

A Complete Bibliography of Publications in *Ecological Modelling* (2020–2029)

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Title word cross-reference

1 [WSW23]. **\$142.20** [Pas21]. 3
[CGVC21, NLW+24, PMP+21, PM22, VRRI+24]. **\$84.99** [Mea20]. 10
[MBMV20, NSS+23, SBF+21]. 2 [AAR23, CCH20, GAMN+23, HKSM23,
PG23, TSZ+24, YLLL23, ZFT20, ZBH+22]. 3 [TSZ+24]. 4
[GAMN+23, TSZ+24]. *mix* [XLS20]. *a* [LKP+20, WCSX22]. *ε* [WSW23]. *I*
[RAB21]. *k* [WSW23]. *r/K* [MF20]. *R₀* [WHE+24a, WHE+24b].

-D [PM22, WSW23]. **-PG** [NLW+24].

0304 [SGTS23]. **0304-3800** [SGTS23]. **0304-3800/109690** [SGTS23].

1 [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20g, Ano20f, Ano20h,
Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e,
Ano21g, Ano21f, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, MPL+20]. **1.0**
[JLL+24]. **109165** [CVTS20a]. **109198**. [SE20a]. **109265** [HES+23]. **109690**

[SGTS23]. **12/110244** [AAAR24]. **13p** [MAW⁺24a]. **15**
 [AGS⁺22, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20s, Ano20r,
 Ano20t, Ano20u, Ano20v, Ano20w, Ano20x, Ano21m, Ano21n, Ano21o,
 Ano21p, Ano21q, Ano21s, Ano21r, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x].

2 [CSZY⁺20, Cor20, MLP⁺20]. **2.0** [KMH⁺21]. **2020**
 [Ano20a, Ano20m, Ano20b, Ano20n, Ano20c, Ano20o, Ano20d, Ano20p,
 Ano20e, Ano20q, Ano20g, Ano20s, Ano20f, Ano20r, Ano20h, Ano20t, Ano20i,
 Ano20u, Ano20j, Ano20v, Ano20k, Ano20w, Ano20l, Ano20x]. **2021**
 [Ano21a, Ano21m, Ano21b, Ano21n, Ano21c, Ano21o, Ano21d, Ano21p,
 Ano21e, Ano21q, Ano21g, Ano21s, Ano21f, Ano21r, Ano21h, Ano21t, Ano21i,
 Ano21u, Ano21j, Ano21v, Ano21k, Ano21w, Ano21l, Ano21x]. **2022**
 [Ano22a, Ano22b, Ano22c, Ano22p, Ano22q, Ano22s, Ano22r, Ano22t,
 Ano22u, Ano22v, Ano22w, Ano22x, PKB⁺23]. **2023**
 [Ano23a, Ano23b, Ano23c, Ano23p, Ano23q, Ano23s, Ano23r, Ano23t,
 Ano23u, Ano23v, Ano23w, Ano23x, RFHR24]. **2024**
 [Ano24a, Ano24b, Ano24c, Ano24p, Ano24q, Ano24s, Ano24r, Ano24t,
 Ano24u, Ano24v, Ano24w, Ano24x]. **21st** [YCK20]. **239** [DMdR24].

3 [Mea20, NYH20, SNM⁺23, XLS20]. **3-PG** [NYH20, SNM⁺23, XLS20]. **359**
 [BS20]. **3800/109690** [SGTS23]. **3Worlds** [GDF22].

4 [Pas21]. **431** [CVTS20a, SE20a]. **435** [HES⁺23]. **443** [BdBG⁺21b]. **457**
 [AGS⁺22]. **458** [SGTS23]. **471** [KHH⁺24]. **476** [AAAR24]. **489** [WHE⁺24a].

978 [Mea20, Pas21]. **978-0-7503-2430-4** [Pas21]. **978-3-030-24528-3**
 [Mea20].

ABACUS [ACZ⁺21]. **abalone** [DLZ⁺21]. **Abatus** [APGD⁺21]. **Abies**
 [SKW23, WYBX23]. **Ability** [EHS⁺20, ACM24]. **abiotic** [DAB⁺20]. **above**
 [MK21]. **aboveground** [HCL⁺24, HLH⁺21, MMdP⁺21]. **absence** [CIL⁺20].
absences [BMG24, FSY22]. **abstract** [SvV21]. **abundance**
 [CDJ⁺22, CPTD22, FGM⁺24, GNH⁺24, HLZ⁺22, KLNMG22, PSM22,
 SWF21, SDP23, WWP20, YCI20]. **academia** [MWB⁺24]. **Acadian**
 [SLLW21]. **Acari** [AFdSM23]. **accelerate** [SGB⁺24b, VBB⁺24].
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Accounting [JS22, BARF20, BDA⁺20, CAS⁺24, DS24, HGBK23, JLN22,
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accurately [GSMD24]. **achieve** [VRW⁺21]. **acid** [BPL⁺20, WLQ⁺23].
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acquisition [RRP⁺23]. **acronyms** [MWB⁺24]. **across**
 [ATP20, ASL⁺20, CKK⁺24c, EHS⁺20, EVT⁺21, FGC24, GCS⁺21,
 LMW⁺23a, LPHO⁺20, MKS21, MF20, RFJ⁺22, RLS⁺24, YYS⁺22]. **action**
 [SRÁMH⁺20]. **active** [dRMJdS23, VMM⁺21]. **activities** [BMB24b].
activity [ABH⁺20, CDB⁺20, HLGf24]. **acuminata** [PCN⁺23]. **acute**
 [MMS⁺24]. **adapt** [CN20]. **Adaptability** [KHS⁺23]. **adaptation**
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 [CMGD⁺22, ERP21, OTR⁺21]. **Adaptive**
 [JST⁺22, AVP⁺23, ASKR24, BMB24b, RHP⁺24, SLC⁺23, SGPSzC22, SC24b].
add [MDB⁺24a]. **adding** [MVAD20]. **Addition**
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 [RAC⁺24, AAR23]. **adjacent** [CAFT22]. **adjusted** [ALJ⁺22]. **adjusting**
 [TBZ⁺22]. **ADM1** [PFM⁺21]. **Administrative** [BM22a]. **Adoption**
 [MWB⁺24]. **adsorption** [MTT22]. **adults** [AJJ24]. **advanced**
 [COJ23, KHS⁺23, LE23]. **Advancing** [KAT⁺22]. **advantage** [WZLC24].
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 [ABZ22, HLB⁺20, VMM⁺21]. **aerial** [DP20]. **aestivum** [GGs⁺22]. **affect**
 [CLPZ20, CMRF⁺24, GMM⁺24, MJS24, PNGESS21, PCL24, VSB22].
affected [LSS⁺21, PApL⁺23]. **affecting**
 [FM24, LDXJ22, SOP22, YG21, ZYM⁺21]. **affects**
 [AHH22, Che22, GZW⁺20, SGCFB22, WZWF20]. **affordability** [ZHC23].
Afforestation [WXT⁺20, MTBB22]. **Africa**
 [COS23, LAK⁺23, MDB⁺20, RMD⁺24a, RMD⁺24b]. **African**
 [DDG⁺21, MTW⁺22, MD23, WMA21]. **africana** [DDG⁺21]. **after** [LZL22].
Agadir [RKN⁺21]. **against** [Haa24, LSH24, MKN23]. **Agasthyamalai**
 [POWS24]. **Age**
 [FGM⁺24, BMM22, DIS23, LSK24, MMC⁺21, PSBE23, RRSg21, XFK21].
age-0 [LSK24, PSBE23]. **Agent**
 [BdBG⁺21a, CNNS⁺21, GGMR20, KLPJ24, MMMS23, NMC⁺20, PR21,
 AGS⁺21, AGS⁺22, ASKR24, BGK⁺20, BAM23, BTC⁺22, CXZ⁺23,
 CDNN⁺20, CSB22, CSMP21, DDG⁺21, DBN⁺22, EBmk20, FGC24,
 HBC⁺22, JBF22, KE24, KS22, LTR⁺24, LE23, LL22, LZW20, MSLMM22,
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 [VVH⁺20]. **Agent-based** [BdBG⁺21a, CNNS⁺21, GGMR20, KLPJ24,
 MMMS23, NMC⁺20, PR21, AGS⁺21, AGS⁺22, ASKR24, BGK⁺20, BAM23,
 BTC⁺22, CXZ⁺23, CDNN⁺20, CSB22, CSMP21, DDG⁺21, DBN⁺22,
 EBmk20, FGC24, HBC⁺22, KE24, KS22, LTR⁺24, LE23, LL22, LZW20,
 MSLMM22, PBS21, POWS24, RSS24, STQ⁺22, SJA⁺22, SLM24, TLL⁺23,
 WWF⁺23, ZMG⁺21, ZOJ⁺23, ZL24, BdBG⁺21b]. **agents**
 [CDC⁺22, GHMGBGCL24]. **AgentSeal** [CNNS⁺21]. **ages** [Jia21].
agglomerations [MFZ23]. **aggregate** [JSD⁺22]. **Aggregating**
 [PDD⁺22, NPK⁺23]. **aggregation** [XLM⁺23, YDLT24]. **agri** [OEC24].

agri-environment [OEC24]. **Agricultural** [Pas21, PHL20, RGD20, BAR24, COJ23, DYMD22, JMPB24, MAD⁺20, MEGA21, MGdM⁺20, MTT22, NMV⁺23, NBMD21, SJA⁺22, TLC⁺22, TQM⁺24, TCS21, TSBE23, TK20b, USA21, VBH20, WGMR23, YG21, YDJ⁺24, ZBW⁺24]. **agriculture** [LPA⁺21, MFPIBGES23, SD24, SLY⁺21, WrJP⁺22]. **agro** [KMH⁺21, PBF⁺23, TBCV22, TBZ⁺22]. **agro-ecosystem** [PBF⁺23, TBCV22]. **agro-food** [KMH⁺21]. **agro-pastoral** [TBZ⁺22]. **Agroecological** [KKP⁺21, MAD⁺20, OSPZ22]. **agroecosystem** [BMRF21, CJM⁺23]. **agroecosystems** [ZMK⁺22]. **agronomic** [BCMv20]. **AHP** [SD24]. **AHP-based** [SD24]. **aimed** [CM21, Yao21]. **air** [CZ21, FWK⁺20, LBB20, SBF⁺21]. **airborne** [Laz23]. **akashiwo** [SIOM24]. **al** [NBU⁺23, RFHR24]. **Alaska** [LMW⁺23b, WA20]. **alba** [SKW23]. **albicares** [DPC20]. **albopictus** [ABZ22, HLB⁺20, VMM⁺21]. **album** [GRAA22]. **Alces** [KAMS22]. **Aleppo** [BAZ22]. **Alewife** [NGA⁺20]. **algae** [KNP⁺21, KBAC20]. **Algal** [XZZ⁺22, AWW24, BS21, CMKF22, CLH23, DVVH21, KDH⁺21, KSJ22, OLM⁺24, PTG⁺20, RFPRC23, ZGG22, ZWZ⁺20]. **algorithm** [Gat21]. **algorithmic** [dSMPA⁺22]. **algorithms** [CAK⁺24, SDH21, Woo24, ZMF⁺20]. **alien** [SBS⁺20, SBS⁺21]. **Allee** [VBH20]. **alleviating** [MPA⁺24]. **allocation** [ABRG21, nCLpW⁺23, LBS20, NAM22]. **Allometric** [KKH⁺24]. **Allometry** [Abe20]. **Allosaurus** [KHR23, PR23]. **Alluvial** [WWF⁺23]. **along** [BMS⁺20, Lef23, LBGD21, LM21, NSS⁺23, OMP⁺23, PA20, SGTS21, SGTS23, WJ24]. **Alosa** [NGA⁺20]. **alpine** [ALS⁺21, LGK⁺23, LGFT⁺20]. **alter** [PTD⁺23]. **altered** [CWY⁺24, GRCSA⁺20, KNP⁺21, LM21]. **alternative** [JvVvHH24, PTBFP⁺20, SD24]. **alternatives** [Koo20b]. **altissima** [dOPdMdS⁺21]. **altitudinal** [ZLL⁺23]. **altricial** [CC20]. **always** [GAC⁺21, Pér24]. **Amazon** [ACD⁺24, dOPdMdS⁺21, RFF⁺23]. **Amazonia** [JMC⁺22]. **Amazonian** [RRP⁺23]. **Ambient** [XWZ⁺22]. **Amblyseius** [TCG⁺20]. **America** [PMB⁺22]. **American** [ARSC22, BHC22, HBMR24]. **americanus** [BHC22]. **Ammospiza** [HBP⁺21]. **among** [ABM20, CGZ24, CKK⁺24a, LLZM20, Oku21, RBGB23, vdMYvdW24]. **Amount** [MLV24, DL21]. **Ampelisca** [DZBB24]. **Amphipoda** [DZBB24]. **amplification** [CLHZ22]. **anadromous** [DSHB23, WDP24]. **analogues** [PR21]. **Analyses** [DVPPMV⁺24, BGCJ21, HKG⁺24, MBG⁺22, SC21]. **analysing** [HHFB23, Jag20]. **Analysis** [AP22, BDP⁺23, CP20, HHB⁺24, RUTY23, USA21, WF24, WAHA⁺24, AG22, AHO⁺20, AAC20, BPB⁺20, BCW⁺23, BBSHC22, BLSR⁺20, CWF⁺21, CEB⁺24, CGVC21, DPA21, DS24, ESCA22, EGAS23, ENARM⁺23, FEPR24, HRW⁺24, HCL⁺24, HEL⁺21, HLM⁺20, IA23, JGG23, JLLS23, KT22, KKF⁺23, KHS⁺23, KUK⁺21, LL22, LLZM20, LDZ21, LZL22, LHJ⁺24, LM23, LLW⁺21, LAC⁺24, MFZ23, MPC⁺22, MMRBLN20, MLV24, NGA⁺24, NDNN22, NPS⁺23, OFH⁺20, OLM⁺24, PK23, PMZ⁺21, PDW23, PFM⁺21, PHK23, PPSS22, QS23, RGB⁺23, SQDM21, SDSP⁺21, TGB⁺23, TK20a, TQM⁺24, TK20b, WWC⁺22, WSHZ24, WFW⁺24, WDP24, WCF⁺22, Yao21,

ZMK⁺²², ZWL⁺²¹, ZZWF21, dGZHCA24, vDC20, BTC⁺²²]. **Analytical** [CLH23, JZHT23, Mas23, NND⁺²², UGSG24]. **Analyzing** [Pal24, RBEC21, SGPSzC22]. **Angelica** [ZWL⁺²¹]. **Animal** [RLS⁺²⁴, ABB23, Ano20-50, AARS23, BLB24b, BVR⁺²⁰, BTC⁺²², CDNN⁺²⁰, DBH⁺²², JGG23, JVGC21, KLA⁺²⁰, KHH⁺²², KHH⁺²⁴, KLNMG22, MSG23, MKS21, WMA21, dKS22]. **animal-borne** [DBH⁺²²]. **Animal-vectored** [RLS⁺²⁴]. **animals** [HI22]. **ANN** [LNK⁺²¹]. **Announcing** [Fat21]. **annual** [HH23, RLM23]. **answer** [CBSB23]. **antagonistic** [LBL22, YL22]. **Antarctic** [BMB21, GSM⁺²⁰]. **anthesis** [KFM⁺²³]. **Anthropocene** [SMP20]. **anthropogenic** [MCMP⁺²⁴, MFH⁺²², MAB23, SGRDA⁺²⁴]. **antipatharian** [MTL⁺²³]. **Antipathella** [MTL⁺²³]. **APEX** [AJG22b, PR21, AJG22a]. **aphid** [BPW⁺²¹, SRM⁺²⁴]. **aphids** [Hop23]. **Apis** [JSL⁺²⁰, LBT⁺²²]. **Apostle** [SOV21]. **App** [dSMPA⁺²²]. **appearance** [PTF23]. **Application** [AG22, BGA⁺²³, CMGD⁺²², CJM⁺²³, DMG22, JB22, LCP⁺²⁰, MDB⁺²⁰, RWF22, RFCEL22, RFPRC23, SRB⁺²⁰, YHC⁺²¹, YCI20, dMT23, AM22, ABR24, AACCS20, BSPT23b, CH22, CAH22, DBV⁺²², DP20, GSC⁺²³, HLS⁺²³, JZJ⁺²⁰, KRM⁺²², MKR20, MEGA21, MFF⁺²⁴, MPA⁺²⁴, MKB⁺²⁴, OKS⁺²¹, PG23, PTRP23, RJY⁺²⁰, RRS21, WYJ⁺²², ZZD22, dVDC20, DYMD22, MTP⁺²⁰]. **Applications** [MLD⁺²³, BAR20, DGSM21, GRS⁺²⁰, KCP⁺²³, Laz23, MDB24b, MBMV20, PMMTF⁺²⁴, PPSS22, RAC⁺²⁴, YRK⁺²⁰]. **applied** [BM22b, CAS⁺²⁴, KABL21, NMGFOB21]. **apply** [CXZ⁺²³]. **applying** [BVR⁺²⁰, RAB21]. **Approach** [JZS⁺²¹, LB21, AZBdAI23, BdCCdSAdS23, BLB⁺²⁰, CB20, CMS⁺²¹, DIS23, DPA21, DSC⁺²¹, DVPPMV⁺²⁴, DPC20, EON23, FCFCM24, FGC24, FFM⁺²³, FMRMAS24, GHbS21, GZK⁺²⁰, HBP⁺²¹, HKB⁺²⁰, HBR24, ILLM20, KTB⁺²³, KWG^{+22b}, KGBL24, Kos22, LTR⁺²⁴, LBL⁺²⁴, LG20, LL22, LL21, LLB⁺²³, Lov24, LJ21, LYM⁺²³, dSMPA⁺²², MDP21, MTBB22, MVC⁺²², MSS24, Mur24, MKB⁺²⁴, NA22, NAM22, RK20, RBMRR20, RLdM20, SBS⁺²¹, SRÁMH⁺²⁰, SLYL⁺²⁰, SCB⁺²⁰, SRTS20, SWF21, ST24, SWW⁺²³, SKH⁺²⁰, SZL⁺²⁰, TPD⁺²⁴, TSdOCV21, TSBE23, WST⁺²³, WBD^{+22b}, ZJEG24, dGZHCA24, dAWG23]. **approaches** [DTR⁺²², HPMB20, LBB20, RBEH21]. **approaching** [PDG⁺²⁰]. **appropriate** [Mas23, RMS24]. **Approximate** [BSR⁺²³]. **approximation** [WSL⁺²²]. **April** [Ano20a, Ano20m, Ano21a, Ano21m, Ano22a, Ano23a, Ano24a]. **APSIM** [CHR⁺²³, EHS⁺²⁰, HRW⁺²⁴, OHH⁺²¹]. **APSIM-Potato** [OHH⁺²¹]. **APSIM-wheat** [HRW⁺²⁴]. **Apulia** [GSC⁺²³]. **AquaCrop** [PAoS⁺²⁴]. **Aquaculture** [VLGG⁺²⁰, FMH⁺²⁰, GLA⁺²⁰, HLS⁺²³, HK23, LJvdM24, LUV⁺²³, LLC^{+24a}, WT20, YRK⁺²⁰]. **aquatic** [ADR21, DK22, JLL⁺²⁴, KE24, LYC⁺²¹, NKT⁺²⁰, OKS⁺²¹, RBEH21, SKH⁺²⁰, Yao21]. **aquatic-terrestrial** [OKS⁺²¹]. **aqueous** [MTT22]. **arable** [HSP⁺²²]. **arboviral** [LDS⁺²³]. **archipelagos** [RMV⁺²⁴]. **architectures** [WrJP⁺²²].

archival [HBMR24]. **Arctic** [DSHB23, JOE23, TLL⁺23]. **Arctodiaptomus** [TBP⁺23]. **Area** [DMdR24, WXT⁺20, XWX⁺24, AFdSM23, BBCD23, DHW⁺20, GJC⁺20, HKSM23, HH23, IA23, JS22, JHL23, LLW⁺21, MZLRSZ21, OBFH22, RPT21, SBF⁺21, SRK⁺20, ST24, VPV21, WWC⁺22, ZLZ⁺24, MTP⁺20, RGD20].

areas [AXMJ22, ALS⁺21, GCS⁺21, KT22, MRR⁺20, PDW⁺24, PWN⁺24, PAS⁺22, RBLS23, RfDL⁺24, RRFLV⁺22, SZPW23, VRW⁺21, WLL⁺24, ZBW⁺24].

Argentina [AZMD⁺22, FGC24]. **Argentinean** [BAZ22]. **arguments** [AAM⁺22]. **arid** [FS22, GLK⁺22, LZF⁺24, LHJ⁺24, MPSS24, NWO21, PAdS⁺24, RSASP22, RS23, WXX⁺23, WFW⁺24]. **aridity** [HH23]. **arise** [CR24]. **arising** [AP22]. **armed** [Gat21]. **aromatic** [ZYZ22]. **arrangement** [CGB⁺23]. **arrangements** [PAdS⁺24]. **arrays** [PDD⁺22]. **Arrhenius** [MBMV20]. **Artemia** [KDC⁺21]. **Artemisia** [SZL⁺21]. **arthropod** [VMM⁺21]. **arthropods** [ZBW⁺24]. **article** [Fat21]. **artificial** [BSPT23a, BSPT23b, BLB⁺20, DLY⁺22, MS20, SNM⁺23]. **ascendency** [LZSQ20]. **Asia** [SKPL24, ZLLZ24, ZFC⁺23]. **asiaeorientalis** [DZC⁺23a, DZC⁺23b]. **Asian** [NO24]. **Assembling** [CdCAC⁺20]. **assembly** [QZSV21]. **assess** [CMS⁺21, FDSM20, JSL⁺20, KLL⁺24, LGFT⁺20, RRFLV⁺22]. **assessed** [BPL⁺20]. **Assessing** [BARF20, CHR⁺23, CLW23, GSA24, HHBF24, JPMA⁺23, LLB⁺23, LHJ⁺24, OHH⁺21, PMMTF⁺24, PR22, RMV⁺24, SCB⁺20, TMFV22, TCS21, WA20, WWCT24, CC23, DBK20, DBDR22, JSD⁺22, LTR⁺24, MGK⁺23, MM21, ZOJ⁺23]. **Assessment** [BZZT22, GRCSA⁺20, ILLM20, ACD⁺24, AFG24, ACZ⁺21, BM22b, DIS23, EOÖ21, For24, FLG⁺23, GMM⁺24, HCL⁺24, HMLZ24, KBSS23, LBI⁺20, LGK⁺23, LLW⁺21, LCMB21, MDBvdBB24, MPC⁺22, MBFS21, MFH⁺22, MSS24, OZSU22, PBF⁺23, RSASP22, RBLS23, RS23, RFHR23, SLY⁺21, TBCV22, TWL⁺22, TKO⁺22, VPAV22, VMG⁺24, WAHA⁺24, XWX⁺24, Yao21, ZHJQ23, ZYM⁺21]. **assessments** [CB20]. **assisted** [MKEH20]. **association** [LW23, PPSS22]. **associations** [KCS22]. **assumptions** [BHC22]. **asynchrony** [HSL⁺22]. **Athias** [TCG⁺20]. **Athias-Henriot** [TCG⁺20]. **Atlantic** [dSRDC⁺23, DTD⁺23, HK23, RKN⁺21, VRRI⁺24]. **Atlantis** [SHF24, BLSR⁺20, CBG⁺22, PKB⁺23, dGZHCA24]. **atmosphere** [BLB⁺20, BGC⁺24, GXZ⁺24, KKP⁺21]. **attention** [PDW23]. **attentional** [vWVH20]. **attenuation** [SBWB24]. **attributes** [CMRF⁺24]. **Attributing** [SNN24]. **audience** [CVTS20a, CVTS20b]. **augmentation** [RMA⁺24]. **augmented** [LAK20]. **August** [Ano20b, Ano20n, Ano21b, Ano21n, Ano22b, Ano23b, Ano24b]. **Aurelia** [YSFX23]. **aurita** [YSFX23]. **Australia** [CH22, FEPR24, YKZ⁺23]. **australis** [YXY⁺20]. **author** [CYP⁺20]. **autochthonous** [LDS⁺23]. **autocorrelated** [DMM⁺23]. **automata** [JB22, LZW20, SLC⁺20, ZWZ⁺24, ZHWZ23]. **Automatic** [LKP⁺20]. **automaton** [YXY⁺20]. **automobile** [IA23]. **Autoregressive** [DMG22].

availability [BLLL21, CLW23, DN24, JS22, KAB⁺23b, NWO21, VVH⁺20, WSN⁺21, ZHC23]. **Available** [RBVL⁺20]. **average** [PSG⁺22]. **averaged** [Che21, HMC20]. **avian** [WSN⁺21]. **Avicennia** [LK20]. **avifauna** [ADR21]. **avoid** [Koo24a, Uch23]. **avoidance** [CLH23, PF23]. **Avoiding** [CRF24].

B [DWH⁺21]. **Bacillus** [LB24]. **backed** [vdMvDSL20]. **Background** [SC24a, RPT21, SBMG24, WSM24, XWZ⁺22]. **Bacteria** [BMBB24]. **bacterial** [HHZB24, ZL24]. **bacterium** [LPSF24]. **Baetidae** [KFJS20]. **baited** [KCHZ21]. **Baiyangdian** [ZYZ22]. **balance** [HCP⁺20, LGA20, RPARM20, ZFT20]. **balanced** [YL22]. **Balearic** [EWE20]. **ballistics** [PM22]. **Baltic** [BNN20, BNAR⁺21, SRK⁺20]. **bamboo** [ZCJ⁺20]. **banana** [CMSD⁺22]. **bandit** [Gat21]. **bank** [BGR20, LKO20]. **bar** [Tsy22]. **barbarum** [SWHZ22, WSHZ24]. **Barcelona** [MTP⁺20]. **Barents** [NHGP23]. **bargaining** [SACE⁺20]. **bark** [PKKT⁺24]. **barnyardgrass** [MVC⁺22]. **Barrier** [ABR24, IA23]. **Barro** [FG21]. **Based** [LB21, Por21, ASHK22, AADHA⁺23, AZLPGE⁺24, AAM⁺22, AGS⁺21, AGS⁺22, AWW24, ASKR24, AHO⁺20, APGD⁺21, AAC20, BdSG⁺23, BMB24a, BDC⁺22, BPN⁺20, BGS⁺20, BGK⁺20, BSCH23, BdBG⁺21a, BAM23, BM21, BTC⁺22, CMHZ23, CXZ⁺23, CVTS20a, CVTS20b, CDB⁺20, CAK⁺24, CDNN⁺20, CNNS⁺21, CEB⁺24, CGVC21, CPTD22, CSB22, CSMP21, CLG20, DK22, DPA21, DSC⁺21, DDG⁺21, DBN⁺22, DAB⁺20, DWG22, DWH⁺21, ESCA22, EWE20, EBMK20, EV22, EL22, ENARM⁺23, FGC24, GSA24, GGMR20, GRCSA⁺20, GSRB22, HBMR24, HLB⁺20, HKG⁺24, HBC⁺22, HYY⁺24, HLGf24, HEL⁺21, HGBK23, HBRK24, HCPG20, HFP20, HFP22, JvVvHH24, JHL23, KFM⁺23, KCP⁺23, KE24, KLL⁺24, KS22, Koo24a, KWG⁺23, KTB⁺21, KLPJ24, KUK⁺21, LTR⁺24, LGFT⁺20, LBL⁺24, LE23, LL22, LZSQ20, LBI⁺20, LDZ21, LJP⁺22, LYL⁺24a, LQH24, LZW20, LCW⁺21, Lov24, LLW⁺21, LYL⁺24b, MFZ23, MSG21a, MSG23, MKS21]. **based** [MSML24, MDT⁺23, MCMP⁺24, MRR⁺20, MLJ⁺23, Mea20, MSLMM22, MTZA23, MMMS23, MPCG21, MM21, Mur24, NWO21, NO23, NS20, NMC⁺20, NLMM23, OKS⁺21, PR21, PDW23, PDW⁺24, PFM⁺21, PAS23, PBS21, PDD⁺22, Pér24, PMP⁺21, PM22, POWS24, RSS24, RPG20, RTB⁺24, RHP⁺24, RFJ⁺22, RBMRR20, RFdL⁺24, RRFLV⁺22, SGB⁺24a, STQ⁺22, SJA⁺22, SD24, SLY⁺21, SWHZ22, SLM24, SZ20, SPV⁺21, TWL⁺22, TLL⁺23, TSUY23, TPD⁺24, TBM⁺24, Tra24, VN23, VVH⁺20, VSS⁺22, WHE⁺24a, WHE⁺24b, WBW⁺20, WRC21, WGAH22, WbM⁺24, WZLC24, WYBX23, WBD⁺22a, WWF⁺23, WKL⁺21, WJ24, WrJP⁺22, WLSJ24, XLM⁺23, XHS⁺24, YDLT24, ZMG⁺21, ZMS20, Zoj⁺23, ZYZ22, ZZWF21, ZPZ⁺22, ZHJQ23, ZZQ23, ZL24, BdBG⁺21b, RRSg21, ZYM⁺21, Mea20]. **baseline** [ABB23]. **BASGRA_N** [HCP⁺20]. **Basin** [CWY⁺24, TGRM23, nCLpW⁺23, RSASP22, SD24, XHS⁺24, ZGMFESD23, BSB⁺24, LUT⁺24, MP23, XHS⁺24]. **basis** [JZS⁺21, KLA⁺20]. **bass** [LBI⁺20, WBW⁺20, WBD⁺22a]. **bat** [PM22]. **bathypelagic** [CGRR⁺24].

battle [MKN23]. **Bay** [HLS⁺23, LUV⁺23, SZL⁺20, DHW⁺20, DEMJ24, FMH⁺20, HML⁺22, HSD⁺21, PHK23, WBS⁺24, dGZHCA24]. **Bayesian** [BSR⁺23, GZK⁺20, BRSW24, CB20, GML⁺20, HZ22, HEL⁺21, KDH⁺21, MKB⁺24, RMA⁺24, SDH21, TDI⁺20, VSS⁺22, WGFS24, WSL⁺22, WBD⁺22b, ZWL⁺21, ZS20]. **bayesian-network** [GZK⁺20]. **bays** [BRBT22]. **be** [dTCGF⁺24, ECD⁺24, FSY22, vdMYvdW24]. **beachrock** [SGP⁺20]. **bear** [CLW23, GCS⁺21]. **bee** [BSR⁺23, CSCT23, HCL⁺22, LBT⁺22]. **beech** [LhNA⁺21, LhNA⁺22, SKW23]. **beehive** [RMCCB24]. **bees** [WOOS24]. **beet** [AAM⁺22]. **beetle** [PKKT⁺24, SC23]. **BEFANA** [MPC⁺22]. **before** [LZL22]. **behavior** [DAB⁺20, EWE20, JB22, JZHT23, KCHZ21, KS22, LCP⁺20, LJP⁺22, PAPT⁺23, WFD23]. **behavioral** [CMFC23, DBH⁺22, FTH24, MBB20]. **behaviors** [CAH22, GSH⁺22, YDLT24]. **behaviour** [ASKR24, LHDBN20, dAWG23]. **behavioural** [HBMR24, JPMA⁺23, JRD⁺22]. **behaviours** [JVGC21]. **behind** [DPC20]. **Beibu** [ZHJQ23]. **Beijing** [LZF21, LW23]. **being** [GMS⁺23, HL23, YPS⁺21]. **below** [MK21]. **belowground** [BPN⁺20]. **Belt** [LMW⁺23a]. **beluga** [MCB⁺23]. **Benchmark** [FHP⁺22]. **Benchmarking** [UGSG24]. **beneficial** [XHZH24]. **benefits** [CTL22, SWL⁺23]. **Bengal** [SD24]. **Benthic** [WLLW20, BAAN24, SBS⁺21, SINS22, TRMB20]. **Benthic-pelagic** [WLLW20, SINS22]. **bentho** [NT23]. **bentho-pelagic** [NT23]. **Bering** [OCT⁺23]. **Bernard** [PVS⁺21]. **Bertalanffy** [LK24a]. **best** [BM22b, CSMP21, VPV21]. **better** [DAQ20, HKY24, JN22, MJdORPG23]. **between** [ABZ22, AS22, AM21, BLB⁺24a, BAR20, BBIP24, BLB⁺20, BG22, CWY⁺24, CMKF22, CZ21, CLY⁺23, CL24, CMA23, DYMD22, DSC⁺21, GVG⁺23, GSM⁺20, KKP⁺21, LRA⁺20, LZL23, LK24b, LGA⁺21, MYACC22, MFPIBGES23, MPMT23, MGWG22, PMMTF⁺24, PWN⁺24, PPSS22, RSS24, RUTY23, RP22, RMD⁺24a, RMD⁺24b, SLLW21, TLL⁺23, Vas20, WZHP21, WLL⁺24, YZZF22, YD20, ZMK⁺22, ZSS21, dKS22]. **between-individual** [PMMTF⁺24]. **Beyond** [MWB⁺24, MBMV20]. **BGC** [CAK⁺24, SNP⁺23]. **Bhutan** [CNSK21]. **bias** [AJJ24, RGD⁺22]. **biased** [AP22, BLP20, BBIP24, JMM⁺20, RSC⁺24]. **bibliographic** [DK22]. **Bifurcation** [SQDM21, NDNN22]. **bighorn** [DGSM21]. **Bilberry** [ML20]. **bimodal** [GDC24]. **bio** [ACFM22, TMFV22]. **bio-energetic** [TMFV22]. **bio-geochemical** [ACFM22]. **bioaccumulation** [GMM20, MLP⁺20, MPL⁺20]. **bioactive** [LBI⁺20]. **BioBaM** [KMH⁺21]. **BioBaM-GHG** [KMH⁺21]. **biocalcification** [SL24]. **biochar** [SMM⁺22]. **bioclimatic** [ALJ⁺22, BRC⁺21]. **biocontrol** [ABC⁺22, CH22, JBF22, dAWG23]. **biodiverse** [WGMR23]. **biodiversity** [APT24, BRC⁺21, BSM23, CBW22, DSC⁺21, DWG22, DLT⁺22, GAM20, LG20, MPMT23, MPC⁺22, MAGR⁺22, MGdM⁺20, MBD⁺22, MPA⁺24, PBF⁺23, PNGESS21, TCS21]. **biodiversity-ecosystem** [MPC⁺22]. **Bioeconomic** [PHK23]. **Bioenergetic** [NFLvdM24, LLB⁺23]. **bioenergetics** [DHW⁺20, HMVR21, HML⁺22, MFF⁺24, PMMTF⁺24, SZKLL24].

bioenergy [ESCA22, LG20, MEGA21]. **bioenergy-driven** [LG20].
Biogeochemical [CL24, SMP20, BPL⁺20, DMdR24, ESZ⁺23, GNH⁺24, GGE⁺23, JLL⁺24, MDB⁺24a, NBML21, SGTS21, SGTS23, Tsy22].
biogeochemical-oyster-filtration [GNH⁺24]. **biogeography** [ERP21].
biogeomorphology [ZZG⁺24]. **Biological**
 [BMRF21, BPW⁺21, BMG24, CC23, CXZ⁺23, FMH⁺20, KCP⁺23, LRA⁺20, LAC⁺24, MBR⁺23, MBMV20, SvV21, SE21, TCG⁺20, XLS20, XGT⁺24].
biomass [ABRG21, AG22, AKY⁺22, ACZ⁺21, CJM⁺23, DBV⁺22, DS24, ERP21, GSR⁺23, HCL⁺24, HLH⁺21, KHH⁺22, KHH⁺24, KLPJ24, LYC⁺21, LCLG20, LSK24, LUT⁺24, MMdP⁺21, MBS22, NK23, RWF22, SRB⁺20, WHL⁺23, ZZŠ⁺22]. **biome** [DDDC21, SNP⁺23]. **biome-BGC** [SNP⁺23].
biophysical [GML⁺20, HZ22, MTW⁺22, RMV⁺24, TK20b]. **biophysics**
 [RFHR23]. **biorefinery** [CAS⁺24]. **bioremediation** [GLA⁺20]. **biosphere**
 [FMSR20]. **biotic** [BLA⁺24, DAB⁺20, GSJC22, OMP⁺23]. **biovolume**
 [DAQ20]. **biphasic** [CMG20]. **bird** [ASL⁺20, CPTD22, WWCT24, YDLT24].
birds [CC20, GAC⁺21, OEC24]. **birth** [NTHC23]. **Biscay**
 [DHW⁺20, dGZHCA24]. **bivalve** [FMH⁺20, HMGK20, LJvdM24, TMFV22].
bivalves [CMGD⁺22]. **bivalvia** [RMV⁺24]. **black** [LK20, vdMvDSL20].
black-backed [vdMvDSL20]. **blackspot** [DTD⁺23]. **blissing** [CBSB23].
blight [HEL⁺21]. **bloom**
 [AWW24, BS21, CR24, HMC20, KSJ22, PTG⁺20, SINS22, XZZ⁺22]. **blooms**
 [CMKF22, CLH23, DVVH21, ELS23, JvVvHH24, LWZL23, RFCEL22, RFPRC23, ZGG22, ZWZ⁺20]. **Blue** [TGRM23, CMFC23, NFLvdM24]. **boar**
 [KT22, LP22, RRFLV⁺22]. **Board**
 [Ano20y, Ano20z, Ano20-27, Ano20-28, Ano20-29, Ano20-30, Ano20-31, Ano20-32, Ano20-33, Ano20-34, Ano20-35, Ano20-36, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano20-48, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21-36, Ano21-37, Ano21-38, Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano21-46, Ano21-47, Ano21-48, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano23n, Ano23o, Ano24d, Ano24e, Ano24f, Ano24g, Ano24h, Ano24i, Ano24j, Ano24k, Ano24l, Ano24m, Ano24n, Ano24o].
bobwhite [STW⁺23]. **Bogota** [RBEC21]. **Bohai** [GSJ⁺20, YD20].
bollworm [WXH⁺22]. **boosted** [DBN⁺22, YCI20]. **border** [JHL23]. **boreal**
 [ACC⁺24, BWT⁺24, HLH⁺21, LPS⁺21, LMW⁺23b, ML20, MLV24, PCL24, RPB⁺23, SGB⁺24b]. **borer** [BMRF21, MBR⁺23]. **borer-parasitoid**
 [BMRF21]. **borne** [AV22, DBH⁺22, WGK⁺21]. **both** [CBSB23, WGMR23].
botrana [AZMD⁺22, AZAD⁺23, CdCAC⁺20, PSM22]. **bottom**
 [vdHNH⁺20]. **BOUKHALEF** [JB22]. **boundaries** [BMB24a, ZYK22].
boundary [BM22a, SvV21]. **bounds** [LKO20]. **box**
 [LGG⁺22, PGB⁺20, SBR20]. **box-model** [PGB⁺20]. **boxes** [VJK⁺23].

boxwood [LGG⁺22]. **bracteolatus** [dTCGF⁺24]. **branch** [KLS20].
branchiopods [Koo24b]. **Bray** [RP22]. **Brazil**
 [dSBDH23, GSA24, MRR⁺20, OBFH22, dMT23, dPGDdFS24]. **Brazilian**
 [BdCCdSAdS23, MMdP⁺21, dRMJdS23]. **breeding**
 [CPTD22, GAC⁺21, KLR⁺24, RM20]. **Brian** [Des21]. **Bridging**
 [BMS⁺20, CSBS21, RP22, ZJEG24]. **broad**
 [ASL⁺20, CVTS20a, CVTS20b, TLL⁺23]. **broad-scale** [TLL⁺23].
broadleaved [WLT⁺23]. **broadleaved-Korean** [WLT⁺23]. **broccoli**
 [LB24]. **brood** [CMFC23]. **brood-dependent** [CMFC23]. **brown**
 [LG20, NDNN22, RWF22, SYL⁺24]. **browsing** [BLB⁺24a, HBRK24].
Brucella [LGFT⁺20]. **Bt** [WXH⁺22, dAWG23]. **Bti** [MMS⁺24]. **budburst**
 [PGdAM⁺20]. **Budget** [FCP⁺20, GLA⁺20, LFN⁺20, VLGG⁺20,
 vdMvDSL20, BMB24b, CDB⁺20, DLZ⁺21, HMGK20, JMHH22, KD20,
 Koo20b, LAK20, MKS21, Mat23, RPG20, RJY⁺20, RRCZ20, SL24, VVH⁺20,
 YRK⁺20, DMPP24, DPC20, KGBL24, KKM⁺24, LJvdM24, RLH24, SNN24].
budget-based [VVH⁺20]. **budget-individual** [CDB⁺20]. **budgets**
 [PDG⁺20]. **budworm** [SCG⁺23, STRC24, cNKF24]. **buffered** [LSH24].
bugs [KGBL24]. **Building** [GZW⁺20, JLH⁺21, PDW⁺24, BTC⁺22]. **built**
 [AIA⁺23]. **Bulgaria** [SGRDA⁺24]. **Bumble** [CSCT23, BSR⁺23].
bumblebees [CDNN⁺20]. **Bunda** [MDP21]. **buoyancy** [ABR24].
buoyancy-driven [ABR24]. **burial** [WSZ⁺24]. **burned** [HH23]. **Burning**
 [LMW⁺23b]. **Buzy** [BMB24b]. **Buzy-pop** [BMB24b]. **bycatch** [Ino22]. **BZI**
 [SDP21].

C [TSZ⁺24]. **C3** [Mas23]. **cactus** [PAoS⁺24]. **cadmium** [GMM20]. **cage**
 [ABC⁺22]. **Calanoida** [TBP⁺23]. **Calanus** [BVM⁺21]. **calculation**
 [RBMRR20]. **calculations** [AAM⁺22]. **Calgary** [MMMS23]. **calibrate**
 [FFM⁺23]. **Calibration** [BSR⁺23, PFM⁺21, PAoS⁺24, FHP⁺22, HEL⁺21,
 JS22, LKP⁺20, LPHO⁺20, MPL⁺20, OFH⁺20, SNM⁺23, SDH21, VSS⁺22].
California [LSH24]. **Callinectes** [CMFC23]. **Cambodia** [TKO⁺22].
camera [HI22]. **CaMP** [BWT⁺24, BST⁺20]. **Camptotheca** [PCN⁺23].
CAMPUS [FSZ⁺20, FZS⁺20]. **CAMPUS-S** [FSZ⁺20, FZS⁺20]. **Can**
 [BLB⁺24a, GSM⁺20, vOVvdW23, CLHZ22, GMM⁺24, GNH⁺24, Haa24,
 KN20, KHH⁺22, KHH⁺24, LGG⁺22, Lef23, LKPK22, MVAD20, PCL24,
 vdMYvdW24]. **Canada**
 [BWT⁺24, DMdR24, MPPM23, MTBB22, RPB⁺23, SCG⁺23]. **Canadian**
 [ACC⁺24, BST⁺20, BWT⁺24, YDJ⁺24]. **Canis** [HKG⁺24]. **canopies**
 [PNGESS21, PMP⁺21, ZOJ⁺23]. **canopy**
 [CWW⁺23, CGVC21, HKY24, HKSM23, KBAC20, LWL24, MK21, MLJ⁺23].
canyons [GZW⁺20]. **capabilities** [GLH24]. **capacity**
 [ACD⁺24, HP20, MPSS24, PGB⁺20, TWL⁺22, YD20, ZHJQ23]. **Cape**
 [MDB⁺20, HBP⁺21]. **capita** [SGA22]. **capital**
 [BARF20, BDA⁺20, GPN⁺23, TBCV22]. **capture** [DMM⁺23, GZW⁺20].
capture-recapture [DMM⁺23]. **capturing** [YYS⁺22]. **Carapa**

[dOPdMdS⁺²¹]. **Carbon**
 [GZW⁺²⁰, RMO22, ACC⁺²⁴, ACFM22, AKY⁺²², BKTM20, BMAME⁺²³,
 BST⁺²⁰, BWT⁺²⁴, BLB⁺²⁰, BGC⁺²⁴, CM21, CMHZ23, CLW⁺²⁴, CSB22,
 CLG20, DIS23, DBV⁺²², EL22, EON23, FEPR24, FSZ⁺²⁰, FZS⁺²⁰,
 HLM⁺²⁰, JLV⁺²¹, JMPB24, JMC⁺²², KKP⁺²¹, KAB^{+23b}, Kiv24, KKPR20,
 LLC24b, LMW^{+23a}, LSS⁺²¹, MLD⁺²³, MTBB22, MLV24, MSG^{+21b},
 NKT⁺²⁰, PZH⁺²¹, PGS⁺²⁰, RRP⁺²³, RFF⁺²³, SCF⁺²⁴, SPPC21, SNP⁺²³,
 WF24, WZLC24, WYBX23, XLS20, XLM⁺²³, YA24, YJC⁺²⁴, ZFT20]. **carbon-neutral** [EON23]. **carbon-nitrogen-water** [PGSL⁺²⁰]. **carbonyl**
 [CWW⁺²³]. **carcass** [PM22]. **careful** [BM22a]. **Caretta**
 [CRZ⁺²³, I124, MZLRSZ21]. **caribou** [SDD⁺²⁰]. **Carlo** [PM22, SDH21].
carnivore [GCB⁺²², PBS21]. **Carnosaurs** [PR21]. **carpet** [LJvdM24].
carps [LWE⁺²²]. **carrying**
 [GJC⁺²⁰, HP20, MPSS24, PGB⁺²⁰, TWL⁺²², YD20, ZHJQ23]. **cascade**
 [DYW⁺²², WLZ^{+23a}]. **cascaes** [BDC⁺²², BNN20]. **Case**
 [OBFH22, SPPC21, ZLML20, AFdSM23, AIA⁺²³, BCW⁺²³, BH21, BGK⁺²⁰,
 BG22, BARF20, CL21, ETAAH21, GRGHM21, GSJ⁺²⁰, HNC⁺²¹, JLLS23,
 Kiv24, LZSQ20, LDZ21, LZF⁺²⁴, LZL23, LDX⁺²³, LZL22, LSK24, LPA⁺²¹,
 LYL^{+24b}, LCMB21, MMS⁺²⁴, MS20, Men22, MVC⁺²², OHH⁺²¹, OCT⁺²³,
 PHK23, PSM22, PTNR⁺²⁰, RFJ⁺²², RKN⁺²¹, RGD20, RAB21, SLC⁺²³,
 ST24, SWP⁺²³, SZL⁺²⁰, TLH⁺²⁰, VMM⁺²¹, WbM⁺²⁴, WBD^{+22b}, XWZ⁺²²,
 XHS⁺²⁴, XMWL23, YKZ⁺²³, ZMK⁺²², ZWL⁺²¹, ZHJQ23, ZZQ23, PMP⁺²¹].
cassava [SYL⁺²⁴]. **Catalonia** [LDS⁺²³]. **Catastrophic** [Uch23]. **catch**
 [Lov24, LCMB21]. **catch-and-release** [Lov24]. **catch-at-length** [LCMB21].
catchment [BPL⁺²⁰, COS23, ZMK⁺²²]. **catfish** [NFLvdM24]. **cattle**
 [CPAT20]. **causal** [AIA⁺²³]. **caused** [HBRK24, YB22]. **causes**
 [NGA⁺²⁰, RM20]. **causing** [EBMK20]. **Cautions** [ZFP21]. **Cautious**
 [MOS21]. **cavities** [VJK⁺²³]. **CCG** [XLM⁺²³]. **CCG-MRIO** [XLM⁺²³].
Cd [MTT22]. **cedar** [HKSM23]. **cell** [OSH⁺²¹]. **cellular**
 [JB22, LZW20, SLC⁺²⁰, YXY⁺²⁰, ZWZ⁺²⁴, ZHWZ23]. **CEmCA**
 [MMMS23]. **Central** [RSC⁺²¹, RSC⁺²³, BAAN24, CNNS⁺²¹, LZF21,
 MLL20, ZLLZ24, CCH20, DSC⁺²¹, Pre22, ZFT20, ZFC⁺²³]. **central-place**
 [CNNS⁺²¹]. **centric** [XLM⁺²³]. **centroid** [BM22a, MYACC22]. **century**
 [ACC⁺²⁴, YCK20, HCL⁺²⁴]. **cepedianum** [PSBE23]. **CERES** [PTF23].
certain [LKO20]. **CGEM** [JLL⁺²⁴]. **CH** [GAMN⁺²³]. **Chagas** [EBMK20].
chain [LM23]. **chalcographus** [OFH⁺²⁰]. **Challenges**
 [AGS⁺²¹, AGS⁺²², HL23, LSG21, PMMTF⁺²⁴]. **challenging** [MWB⁺²⁴].
Change [HHI⁺²², ACC⁺²⁴, BPF24, BOLC⁺²², BNAR⁺²¹, BAR24, COJ23,
 CDN⁺²³, COS23, COPM23, CNSK21, CMS⁺²¹, DN24, EBS23, FS22,
 HLH⁺²¹, JLLS23, KWC24, LBGD21, LSS⁺²¹, MTBB22, MLV24, MBD⁺²²,
 MLP⁺²⁰, MPL⁺²⁰, MPA⁺²⁴, MSS24, NGA⁺²⁰, NYH20, PK23, PTD⁺²³,
 PR22, RSASP22, RSC⁺²³, RBVL⁺²⁰, SLC⁺²³, SCF⁺²⁴, SMD⁺²⁰, SWP⁺²³,
 SGB^{+24b}, SSB22, SGRDA⁺²⁴, SMV⁺²⁰, TKO⁺²², VBB⁺²⁴, WMA21,
 WLT⁺²³, XLS20, YCK20, YLLL23, YPS⁺²¹, ZLLZ24, ZXK⁺²⁴, ZHWZ23].

Changes [AACCIS20, BS21, MSG^{+21b}, NYH20, BdCCdSAdS23, dSBDH23, CGRR⁺²⁴, CL21, CPTD22, EL22, EON23, FAC22, HKSM23, LHJ⁺²⁴, LLW⁺²¹, MMdP⁺²¹, NK23, PAS23, QS23, SBS⁺²⁰, WWC⁺²², WSFZ21, WBS⁺²⁴, YZZF22, YB22, YPS⁺²¹, ZFT20]. **Changing** [LDS⁺²³, APGD⁺²¹, BHC22, CN20, HHB⁺²⁴, HSF⁺²⁰, HCX⁺²¹, KWG^{+22b}, MCB⁺²³, OBFH22, TGRM23, TMNA20, TCS21, WLL⁺²⁴, WSN⁺²¹]. **Channel** [DHW⁺²⁰]. **channelized** [LEC⁺²³]. **Chaos** [GZ23]. **Chaotic** [CR24, BMRF21]. **CHAPY** [OFH⁺²⁰]. **char** [DSHB23]. **character** [CMA23]. **characteristics** [AAC20, LZF21, MFZ23, MBS22, SGH⁺²³, TSZ⁺²⁴]. **Characterization** [HCW⁺²²]. **characterizations** [HMDO20]. **characterize** [OTR⁺²¹]. **Characterizing** [dAdSCA20]. **Chattonella** [SIOM24]. **cheating** [LL22]. **Chelonia** [SMV⁺²⁰]. **chemical** [PDW⁺²⁴]. **chemicals** [LBI⁺²⁰, MDBvdBB24]. **Chenopodium** [GRAA22]. **chensiensis** [WYBX23]. **Chernobyl** [VSK⁺²⁰]. **Chesapeake** [WBS⁺²⁴, DEMJ24, HSD⁺²¹, PHK23]. **chicken** [FC21]. **chicks** [vdMvDSL20]. **Chile** [BAAN24]. **chimpanzees** [CDC⁺²²]. **China** [BCW⁺²³, CWY⁺²⁴, COJ23, CDN⁺²³, CL21, CMHZ23, DCCL24, GJC⁺²⁰, GSJ⁺²⁰, HMLZ24, HLH⁺²¹, HLS⁺²³, JLLS23, KHS⁺²³, LZSQ20, LZF⁺²⁴, LZL23, LPHO⁺²⁰, LZL21, LZL22, LGL⁺²⁴, LYL^{+24b}, LW23, MFZ23, NLW⁺²⁴, PWN⁺²⁴, PZH⁺²¹, QS23, WHW⁺²³, SWP⁺²³, SZL⁺²¹, SRB⁺²⁰, SZL⁺²⁰, SML⁺²⁰, TBZ⁺²², TLH⁺²⁰, TGL⁺²², WWC⁺²², WXH⁺²², WLZ^{+23a}, WYBX23, WLZ^{+23b}, WLT⁺²³, XLS20, XWZ⁺²², XWX⁺²⁴, XHZH24, YLLL23, YD20, ZSS21, ZZW⁺²², ZBH⁺²², ZBW⁺²⁴, ZLML20, ZXK⁺²⁴]. **chinensis** [LGL⁺²⁴, YRK⁺²⁰]. **Chinese** [CZ21, NLW⁺²⁴, ZLLZ24]. **Chinook** [BLLL21, HP20, MBB20, WDW⁺²²]. **Chironomidae** [MMS⁺²⁴]. **chlorophyll** [LKP⁺²⁰, WCSX22, YYS⁺²²]. **Choice** [AHH22, CSMP21, KTB⁺²³, PMB⁺²²]. **Chondrichthyes** [RSC⁺²¹]. **Chongqing** [JLLS23]. **chromosome** [BPB⁺²⁰]. **Chronic** [HCW⁺²², BGK⁺²⁰, BRSW24, KS22, TBM⁺²⁴]. **circles** [ZHC23]. **circuit** [XHS⁺²⁴]. **circulation** [KiAM⁺²⁰]. **Cisco** [FM24]. **CiteSpace** [ZZWF21]. **cities** [LZF21, MKR20, NSS⁺²³, YD20]. **citizen** [EMH⁺²², JMM⁺²⁰, KAMS22, KRM⁺²², LJRM⁺²⁰, SLB⁺²³, VMH⁺²¹]. **City** [SBF⁺²¹, EON23, KBC24, RPARM20, XLM⁺²³, ZZQ23]. **city-centric** [XLM⁺²³]. **Cladophora** [KBAC20, KAT⁺²²]. **Clair** [KWM⁺²⁴, MSL⁺²¹]. **clarify** [ZHC23]. **class** [BSCH23]. **classification** [Lia23, PSG⁺²², WrJP⁺²²]. **classified** [dVDC20]. **Clay** [KFJS20, MTT22]. **cleaner** [JMHH22, LBN⁺²²]. **Climate** [DN24, HHI⁺²², KLR⁺²⁴, PTD⁺²³, vSS24, AHH22, AMP⁺²³, ACC⁺²⁴, BPF24, BOLC⁺²², BS20, BNAR⁺²¹, CWY⁺²⁴, COJ23, CDN⁺²³, CNSK21, CMS⁺²¹, CN20, Dav22, DMG22, DCCL24, ELS23, EBS23, FS22, HMC20, HLH⁺²¹, JST⁺²², KNP⁺²¹, LK20, LBGD21, MMdP⁺²¹, MTBB22, MLV24, MBD⁺²², MPA⁺²⁴, MSS24, NHGP23, NYH20, OBFH22, PK23, QS23, RSASP22, RSC⁺²³, RBVL⁺²⁰, SCG⁺²⁴, SLC⁺²³, SCF⁺²⁴, SMD⁺²⁰, SGB^{+24b}, SSB22, SGRDA⁺²⁴, SMV⁺²⁰, TGRM23, TCS21, TKO⁺²²,

VBB⁺²⁴, WHL⁺²³, WSHZ24, WKL⁺²¹, WLT⁺²³, XLS20, YCK20, YLLL23, ZZS⁺²², ZRMW⁺²⁰, ZXK⁺²⁴. **climate-driven** [NHGP23]. **climates** [BPW⁺²¹, Hop23, JS22, vSS24]. **Climatic** [DMdR24, CLW23, CAK⁺²³, CAK⁺²⁴, FGC24, LSH24, LHJ⁺²⁴, SGB^{+24a}, TGL⁺²²]. **climatological** [CDN⁺²³]. **clone** [AXMJ22]. **closure** [OHR⁺²³]. **cloud** [Kiv24]. **CLUE** [COS23, KMP⁺²³]. **CLUE-S** [KMP⁺²³, COS23]. **clues** [BMBB24]. **CMEMS** [ACZ⁺²¹]. **CMIP5** [ZFT20]. **CNN** [ZHWZ23]. **CNN-LSTM** [ZHWZ23]. **co** [DAG⁺²¹, Kos22, MJS24, GAMN⁺²³, HKSM23, KKPR20, PG23, TSZ⁺²⁴, YLLL23, ZFT20]. **co-existing** [Kos22]. **co-harvest** [DAG⁺²¹]. **co-invaders** [MJS24]. **coast** [BWS⁺²⁰, HMVR21, HK23, RKN⁺²¹]. **coastal** [BRBT22, CMGD⁺²², CL24, KPLH24, KBC24, LLB⁺²³, MKEH20, NSS⁺²³, OTR⁺²¹, OBFH22, PZH⁺²¹, SBF⁺²¹, SRK⁺²⁰, TWL⁺²², Vas23, WCSX22, ZZG⁺²⁴, JLL⁺²⁴]. **coasts** [OTR⁺²¹]. **cod** [JOE23]. **code** [MTT22]. **coefficient** [MBMV20, RFdL⁺²⁴]. **Coefficients** [PPSS22]. **Coexistence** [SE22, AM21, CKC20, LGG⁺²², Pér24, YL22]. **coextinction** [BANG20]. **coffee** [CGB⁺²³, KTB⁺²¹]. **cognitive** [GLH24]. **cohort** [KK20]. **cohorts** [GSMD24, LSK24]. **coinfections** [SYL⁺²⁴]. **colchicus** [KLPJ24]. **cold** [GSR⁺²³, PA20]. **Coleoptera** [AJJ24]. **collaborative** [BJKT21]. **collapses** [SLC⁺²³]. **collection** [WLL⁺²⁴]. **Collective** [AZBdAI23, SLM24, WLY⁺²³]. **Collembola** [KLL⁺²⁴]. **collision** [BLB24b]. **Cololabis** [KiAM⁺²⁰]. **Colombia** [RBEC21]. **colonization** [SGB^{+24b}, SKH⁺²⁰, VBB⁺²⁴]. **colony** [HCL⁺²²]. **color** [CBG⁺²²]. **Colorado** [FG21]. **Columbia** [MBB20]. **column** [Lef23, VRRI⁺²⁴]. **combination** [HPMB20]. **combinatorial** [HBC⁺²²]. **Combined** [SM22a, WKL⁺²¹, Dav22, LBGD21, LZL22, LYM⁺²³, SCG⁺²⁴, TKO⁺²²].

Combining [BBCD23, BVR⁺²⁰, CDNN⁺²⁰, HCL⁺²⁴, ZMS20, BOLC⁺²², WWP20].

commensal [JBF22]. **Comment** [CYP⁺²⁰]. **Comments** [CCJK⁺²⁰].

commercial [VRRI⁺²⁴, WBW⁺²⁰]. **commercialization** [MLD⁺²³].

common [CDB⁺²⁰, MHP⁺²³, MLP⁺²⁰, MPL⁺²⁰, YXY⁺²⁰, GXZ⁺²⁴].

commons [AZBdAI23]. **communities** [CDJ⁺²², CSMP21, JRD⁺²², KCS22, LBL⁺²⁴, PBF⁺²³, YL22]. **community** [AADHA⁺²³, CWF⁺²¹, Che22, CSB22, DvDA24, For20, LDZ21, LSL21, MGHT20, MPCG21, MPA⁺²⁴, SOV21, SDSP⁺²¹, VSB22, WCF⁺²², Wu24, YXH20, YEL⁺²¹, ZMS20, LL22]. **community-level** [DvDA24].

compactness [WST⁺²³, ZYK22]. **COMPADRE** [TK20a]. **Comparative** [EOÖ21, MFZ23, TCG⁺²⁰, Koo20a, Koo24b, KBSS23, TQM⁺²⁴, ZMK⁺²²].

compare [BAAN24, CAB⁺²¹]. **Comparing** [ALK20, BRSW24, CKC⁺²⁴, SRTS20, WHL⁺²³, WSL⁺²², WT20, GAM20, LAC⁺²⁴]. **Comparison** [CMHZ23, GLK⁺²², PCN⁺²³, ZMF⁺²⁰, LZL22, PTF23, RSWS23, SDH21, TSdOCV21, WGAH22]. **compartment** [KWG^{+22a}]. **compatibility** [AVP⁺²³]. **compensation** [BANG20]. **Competing** [PBH22]. **Competition** [BdSG⁺²³, CMA23, GHMGBGCL24, AM21, BLB^{+24a}, BPN⁺²⁰,

NMGFOB21, Pre22, RPG20, RMK21, WOOS24, WSN⁺21, YB22].
Competitive [GSRB22, MYH⁺20]. **complex**
 [AGS⁺21, AGS⁺22, AIA⁺23, ACM24, BP21, BNN20, BLSR⁺20, CGVC21,
 EHS⁺20, JLL⁺24, KCS22, KLH⁺24, Kle23, NK23, POWS24, RBMRR20,
 SGPSzC22, SCF⁺24, SLLW21, SBR20, TK20b, XHS⁺24]. **complexity**
 [BA20, ESZ⁺23, GPN⁺23, RSS24, SBS⁺21, SC24a, VRS20, WLWL23,
 WTT⁺21]. **complexity-stability** [WLWL23]. **components** [SGA22].
Composing [Kle23]. **composition**
 [BPF24, HES⁺20, HES⁺23, HLH⁺21, SHT21, WLT⁺23]. **compost** [SSJC23].
compost-derived [SSJC23]. **Comprehensive**
 [CLY⁺23, CMHZ23, KAB23a, Mau24, WAHA⁺24]. **Computation** [BSR⁺23].
Computational [ACD⁺24, Laz23, CMS⁺21, ESZ⁺23, MDP21, GCSIR22].
Computer [MTT22, CGVC21]. **computing** [DRZ⁺24, GSJC22].
concentration [BH20, KDC⁺21, TSZ⁺24, WLL⁺24]. **concentrations**
 [EOÖ21]. **concentric** [ZHC23]. **concept**
 [BWCD23, BRBT22, DP20, Gon23, MDB24b, SBM⁺22, ZHC23].
Conceptual [AAR23, AMK21, AZALP⁺24, BA20, CSBS21, GSMD24].
conceptualization [PGP⁺22]. **Concerns** [RFHR23]. **concinna** [GSM⁺20].
conclusions [ML20]. **concolor** [CB20]. **concurrently** [WXH⁺22].
condition [CGB⁺23, LHJ⁺24]. **conditional** [RFPRC23]. **conditions**
 [AZMD⁺22, AS22, APGD⁺21, GGMR20, HHB⁺24, KCHZ21, LDXJ22,
 LUT⁺24, MLP⁺20, MPL⁺20, PYD⁺21a, PYD⁺21b, SE21, SE22, SBWB24,
 TGL⁺22, WSHZ24, WBD⁺22b]. **conductance** [Mas23]. **Conducting**
 [LGA20]. **Confidence** [SBFBDM24, BLSR⁺20, LK24b]. **configuration**
 [LZL23, MYACC22, OHH⁺21, dMT23]. **configurations**
 [CHR⁺23, MSLM⁺24, RWF22]. **conflict** [KT22]. **confluence**
 [CFL⁺22, DZC⁺23a, DZC⁺23b]. **congeners** [Kos22]. **conifer** [CLW⁺24].
connections [Jor22]. **Connectivity**
 [DLT⁺22, AGP20, ACM24, JHK21, LTR⁺24, MP23, MS23, RMV⁺24,
 SZPW23, SWW⁺23, SKH⁺20, TA20, WLL⁺24]. **Consequences**
 [AVRC⁺20, JvVvHH24, Pre22, WOOS24]. **conservation**
 [AADHA⁺23, AAAR23, AAAR24, BMS⁺20, BWCD23, CXZ⁺23, CAH22,
 DSC⁺21, DWG22, GHbS21, HMGK20, HPMB20, LRA⁺20, MS23,
 MGdM⁺20, RBLS23, RSC⁺23, RBEC21, RAC⁺24, SACE⁺20, TCS21,
 VBH20, WGMR23, WWCT24, ZYK22]. **Conserving** [XCH⁺21]. **consider**
 [MPL⁺20]. **considerations** [DMPLHGL20, WST⁺23]. **Considering**
 [OTR⁺21, BANG20, DYMD22, LZD⁺24, NKT⁺20, dAWG23]. **Consistence**
 [YZZF22]. **consistency** [SBFBDM24]. **consistent** [Gri20, LPHO⁺20].
consolidated [ST24]. **conspicuous** [WZHP21]. **constitutive** [BMB24b].
constrained [CIL⁺20]. **constraints** [CDJ⁺22, MVAD20, YEL⁺21].
Construction [XHS⁺24, ZHJQ23, CCJK⁺20, SBMF23, WLZ⁺23a].
consumer [CKC20, CBSB23, WLWL23]. **consumer-resource** [CBSB23].
consumption [CZ21, EL22, HBC⁺22, HWS⁺23, YZZF22]. **contact**
 [TLL⁺23]. **contacts** [RMD⁺24a, RMD⁺24b]. **Contagion** [LCM24].

contaminated [TIKM24]. **contamination** [LLW⁺21, MLP⁺20].
contemporary [PTD⁺23]. **content**
 [BPK⁺20, MGK⁺23, SPV⁺20, VMG⁺24]. **Context**
 [FEPR24, DGSM21, HHBF24, MLP⁺20, MPL⁺20, PGB⁺20, RPG20, RLH24,
 SGB⁺24a, VVH⁺20, VSK⁺20, YZZF22]. **context-dependent** [DGSM21].
contexts [KCS22, MVC⁺22]. **contiguity** [WST⁺23]. **continent** [WWF⁺23].
continental [RFCEL22]. **continuous** [MKB⁺24]. **continuum**
 [MT23, MF20]. **Contrasting** [JJN22, AADHA⁺23, EHS⁺20]. **contribute**
 [VPV21]. **contributing** [NFLvdM24, PYD⁺21a, PYD⁺21b]. **Contribution**
 [DHW⁺20, AGP20, FSZ⁺20, FZS⁺20, LHJ⁺24, MYH⁺20, SGA22, TLC⁺22,
 WLZ⁺23b]. **contributions** [vDC20]. **control**
 [BPW⁺21, BPB⁺20, BMRF21, BCMV20, CAB⁺21, Fer23, HZ22, HLB⁺20,
 JvVvHH24, KSJ22, LRA⁺20, MBR⁺23, MD23, RBMRR20, SYL⁺24, SE21,
 SRK⁺20, TCG⁺20, WLQ⁺23, XGT⁺24]. **control-based** [RBMRR20].
controlling [BLB⁺20]. **Controls** [MBS22, KDH⁺21, MBB20]. **conventional**
 [AAM⁺22, KBSS23, MAD⁺20, TSdOCV21]. **convergence** [LMNV20].
Converging [LBB20]. **conversion** [dMFOM⁺20]. **converting** [ZA20].
Convolutional [JVGC21, PSG⁺22]. **cool** [TDI⁺20]. **cool-temperate**
 [TDI⁺20]. **cooperation** [Gat21]. **cooperative** [GAC⁺21, RBGB23]. **coops**
 [FC21]. **coordinated** [LYM⁺23]. **coordination** [YD20, YJC⁺24, ZSS21].
copepod [CSB22, KD20]. **Copepoda** [TBP⁺23]. **copper** [GRAA22].
copper-induced [GRAA22]. **coral** [CN20, GGMR20, XHZH24]. **cordatus**
 [APGD⁺21]. **Cordyceps** [CNSK21]. **core** [ALS⁺21, TLH⁺20]. **Coro**
 [CYP⁺20]. **Coronavirus** [Gat20, CYP⁺20, Cor20]. **Correcting**
 [BSCH23, RGD⁺22]. **corrections** [HGBK23, MDBvdBB24]. **correlated**
 [AP23, PDD⁺22]. **correlation** [DVPPMV⁺24, WZHP21]. **correlative**
 [HFSL⁺24, SACEU⁺21, TSdOCV21]. **corridors** [LHH⁺24]. **Corrigendum**
 [AJG22b, AGS⁺22, BdBG⁺21b, BS20, CVTS20a, DZC⁺23a, HES⁺23,
 IBB⁺22, KHH⁺24, LhNA⁺22, MAW⁺24a, PYD⁺21a, RMD⁺24a, SE20a,
 SGTS23, WHE⁺24a]. **corroborate** [FFM⁺23]. **coryi** [CB20]. **cost**
 [CZ21, HCPG20, Lef23]. **cost-effectiveness** [HCPG20]. **Costa** [AHO⁺20].
Costing [HPMB20]. **costs** [MJ24, NND⁺22, RRP⁺23]. **cotton**
 [GAMN⁺23, WXH⁺22]. **cotton-wheat** [GAMN⁺23]. **could** [VBB⁺24].
count [RCSS20]. **countries** [LMW⁺23a]. **counts** [AP22, WWP20]. **County**
 [KT22, LYL⁺24b]. **Coupled**
 [GGE⁺23, MTW⁺22, WXT⁺20, CXZ⁺23, DVVH21, FMH⁺20, KCS22,
 Mas23, MTT22, PG23, SINS22, WG21, WSW23, WbM⁺24, WW24, ZLL⁺23].
Coupling
 [YHC⁺21, BLA⁺24, WLLW20, YXY⁺20, YJC⁺24, ZSS21, ZHWZ23, ZZG⁺24].
course [LM23]. **CoV** [CYP⁺20, Cor20]. **covariate** [vSS24]. **cover**
 [COS23, CPTD22, DCT⁺21, DMdR24, HAZEF23, Kiv24, LSS⁺21, MKB⁺24,
 SCH⁺21, WWC⁺22, YCK20]. **coverage** [SGCFB22]. **cowberry** [ML20].
Coyote [MMMS23]. **Cr** [MTT22]. **crab** [CMFC23, OCT⁺23, YFW⁺21].
crane [DNM⁺24, NBMD21]. **crassipes** [XGT⁺24]. **Crassostrea**

[DMPP24, GNH⁺24]. **created** [SBS⁺21]. **Creating** [HHFB23, EON23]. **creative** [CEB⁺24]. **credibly** [Haa24]. **credit** [VBB⁺24]. **Creek** [KFJS20]. **Crimea** [Vas23]. **Criteria** [USA21, KFM⁺23, LAC⁺24, MAN⁺20, MSS24]. **Critical** [TA20, ABM20, WCG⁺24]. **critically** [HMGK20]. **croaker** [RJY⁺20]. **Crop** [ECC⁺22, CSCT23, CJM⁺23, CGVC21, DCT⁺21, HKH⁺23, HBC⁺22, JPL21, LB24, LBT⁺22, LDX⁺23, LYM⁺23, MVC⁺22, OHH⁺21, POWS24, RMCCB24, RGB⁺23, SGB⁺24a, SJA⁺22, TGB⁺23, WYJ⁺22]. **crop-weed** [CGVC21, MVC⁺22]. **cropland** [HCX⁺21, ZYK22]. **croplands** [RMO22]. **cropping** [DDH⁺22]. **crops** [CMSD⁺22, CAFT22, DGVVP23, NAM22, dAWG23]. **CROPSIM** [PTF23]. **CROPSIM-CERES** [PTF23]. **cross** [JHL23, MBG⁺22, RAC⁺24, WHdBB21]. **cross-border** [JHL23]. **cross-scale** [MBG⁺22]. **cross-sectional** [RAC⁺24]. **cross-validation** [WHdBB21]. **crossroad** [BAR20]. **crown** [MAB23, dAPdBMT23]. **crown-of-thorns** [MAB23]. **Crustaceae** [BAAN24]. **cruzi** [EBMK20]. **cryptic** [BVR⁺20]. **Cryptolestes** [AJJ24]. **Cryptomeria** [HKSM23]. **CSCER** [PTF23]. **Cu** [MTT22]. **cucumber** [TCG⁺20]. **cue** [TPD⁺24]. **cue-based** [TPD⁺24]. **Culex** [FGM⁺24]. **culling** [CAB⁺21]. **culls** [Dav22]. **cultivation** [KBSS23, SSB22, Vas23]. **culture** [DMPLHGL20, FDSM20, SZL⁺20]. **cultures** [PGB⁺20]. **Cumulative** [TBP⁺23, LPL22b, MMS⁺24]. **curated** [SCACB23]. **currency** [CDB⁺20]. **Current** [CFG⁺22, JZS⁺21, LHDBN20, vSS24]. **currents** [PTD⁺23]. **Curricular** [Por21]. **curse** [CBSB23]. **Curtis** [RP22]. **curve** [LMNV20, RGB22]. **curves** [BBSHC22, BMG24, HLGf24, LGA⁺21, SDP21]. **cutaneous** [ZMG⁺21]. **cutting** [CSM23]. **Cuyo** [AZMD⁺22]. **cyanobacteria** [GSRB22, LCLG20, RHP⁺24]. **Cyanobacterial** [LWZL23, JvVvHH24, ELS23]. **cyanoFilter** [OSH⁺21]. **cycle** [AZAD⁺23, BPL⁺20, BP21, EL22, HKG⁺24, KBSS23, LUT⁺24, MMS⁺24, NGA⁺20, SLYL⁺20, SGPSzC22, SGA22, SINS22, WZZF23]. **cycle-based** [EL22]. **cycles** [JMC⁺22, Koo24a, MD23]. **cycling** [BKTM20, DMdR24, FWK⁺20, KMAA23, SLB20b, SMP20]. **cytometry** [OSH⁺21].

D [Des21, CGVC21, PMP⁺21, PM22, VRRI⁺24, WSW23]. **D.** [HKSM23]. **DAESim** [TBCV22]. **daily** [WHL⁺23]. **dairy** [TIKM24]. **dam** [SAdA⁺22, WLZ⁺23a]. **damages** [SAdA⁺22]. **damaskrose** [NGA⁺24]. **damsel fish** [GGMR20]. **Daphnia** [PDH⁺22]. **Data** [AVRC⁺20, BTC⁺22, AHH22, AADHA⁺23, AMK21, AMP⁺23, ATP20, AG22, ALK20, BSS⁺24, BS20, BBSHC22, BVR⁺20, CJM⁺23, EMH⁺22, GCSIR22, GCS⁺21, GML⁺20, HLGf24, ILLM20, IBB⁺21, IBB⁺22, Jag20, JVGC21, JMM⁺20, KAMS22, KRM⁺22, KKF⁺23, KD20, KUK⁺21, LDC⁺20, LJP⁺22, LKPK22, LAC⁺24, MMM⁺24, NGE⁺21, NT23, OSH⁺21, OW20, PK23, PSM22, PRdN⁺20, PPH⁺21, PM22, RMS24, REGI⁺24, RMA⁺24, RGB22, RBVL⁺20, SSM24, SNP⁺23, TSdOCV21, VMH⁺21, ZWL⁺21].

data-based [AADHA⁺23]. **Data-driven** [BTC⁺22, CJM⁺23]. **data-poor** [AMP⁺23]. **data-sparse** [AMK21]. **Database** [TK20a]. **dataset** [LJRM⁺20, LKPK22, Woo24]. **date** [DIS23, JPL21, TBZ⁺22]. **DayCent** [DDH⁺22]. **Dealing** [BVR⁺20, MVAD20]. **death** [NTHC23]. **DEB** [AVRC⁺20, GSM⁺20, JGG23, KK20, MPL⁺20, OMC⁺24, SLYL⁺20]. **DEB-structured** [KK20]. **DEB-tox** [AVRC⁺20]. **DEBtox** [Jag20]. **Debugging** [SLM24]. **Decadal** [HSL⁺22, IBB⁺21, IBB⁺22]. **decay** [AB21]. **December** [Ano20c, Ano20o, Ano21c, Ano21o, Ano22c, Ano23c, Ano24c]. **deciduous** [SPPC21]. **Decision** [LZW20, NGE⁺21, USA21, BVR⁺20, CMSD⁺22, CEB⁺24, For24, GZK⁺20, JST⁺22, MTW⁺22, MSS24, PGP⁺22, PBS21, RMS24]. **decision-making** [BVR⁺20, GZK⁺20, JST⁺22, MTW⁺22, PBS21]. **Decision-Support** [LZW20, PGP⁺22]. **decisional** [Pie23]. **decisions** [APT24, CDNN⁺20, LE23, WDW⁺22, YDLT24]. **decline** [DN24, LG20, RM20, XHZH24]. **Decne** [PCN⁺23]. **Decoding** [HNC⁺21]. **decomposer** [KKP⁺21]. **decomposition** [CCH20, KAB⁺23b, TGB⁺23]. **Deconstructing** [WGK⁺21]. **decrease** [dSBDH23]. **decussatus** [LJvdM24]. **deep** [CCH20, EOÖ21, Lia23, WCSX22, WrJP⁺22]. **Deer** [HCW⁺22, BPF24, BLB⁺24a, BGK⁺20, KS22, TBM⁺24, VRW⁺21]. **Defaunation** [MMdP⁺21]. **defence** [RTH⁺21]. **defence-reproduction** [RTH⁺21]. **deficient** [CAFT22, YXH20]. **define** [MLV24]. **defines** [ZGG22]. **Defining** [NBU⁺23, RFHR24]. **defoliator** [PCL24]. **Deforestation** [dSBDH23, ZZW⁺22]. **Deforestation-induced** [dSBDH23]. **degradation** [AMK21]. **degraded** [BWCD23, ESCA22]. **degree** [ZSS21]. **degrees** [XHZH24]. **Delay** [RCSS20, AWW24]. **delayed** [WWA⁺22]. **Delimitation** [ZYK22]. **Delineation** [SD24]. **Delta** [CL21, SWP⁺23, GMS⁺23, DN24]. **deltaic** [BMAME⁺23]. **demand** [KMP⁺23, MRR⁺20, MGdM⁺20]. **demanding** [TSdOCV21]. **demersal** [BAAN24, DTD⁺23, RSC⁺21]. **Demographic** [BAZ22, PTBFP⁺20, ABC⁺22, CP20, GMV24, MCMP⁺24, PSM22, ZOJ⁺23]. **demography** [JMC⁺22, LVM⁺22, PMB⁺22, STW⁺23]. **demonstrates** [ACM24, JHKT⁺23]. **dengue** [ABZ22, ZXK⁺24]. **denitrification** [CL24]. **denning** [CLW23]. **Dense** [HHI⁺22]. **densities** [NLW⁺24, RMCCB24]. **Density** [HI22, CKC20, DCCL24, PSBE23, RFPRC23, VRW⁺21, WRC21, dVDC20]. **density-dependent** [PSBE23, dVDC20]. **density-size** [DCCL24]. **dependence** [WRC21]. **dependency** [FEPR24]. **dependent** [BHC22, CMFC23, CTL22, DGSM21, HML⁺22, KRMP23, MGWG22, NGE⁺21, PWN⁺24, PSBE23, PGdAM⁺20, RMCCB24, RWF22, YB22, ZSS20, dVDC20]. **depending** [GNH⁺24]. **depends** [MWB⁺24]. **depletion** [BRAL23]. **deposition** [BPL⁺20, RLdM20]. **depredation** [CDT⁺23]. **depredation-impacted** [CDT⁺23]. **depth** [CGRR⁺24]. **depth-resolved** [CGRR⁺24]. **derived** [KJH24, OW20, SSJC23]. **describe** [HFP20, RCSS20, RRS21]. **Describing**

[BPN⁺20, BWS⁺20, CNNS⁺21, PCN⁺23, PAB⁺22]. **Description**
 [RRSG21, TGB⁺23, FSZ⁺20]. **descriptive** [BSPT23a, BSPT23b]. **desert**
 [CWY⁺24, CJM⁺23, KWC24, LAK⁺23, ZMS20]. **desert-oasis** [CJM⁺23].
desertification [FMRMAS24]. **deserts** [BP21, WXX⁺23]. **design**
 [BBCD23, CWH⁺21, MAD⁺20, NPS⁺23, Tur20, WST⁺23, ZJEG24].
Designing [SJA⁺22]. **designs** [RAC⁺24]. **details** [WTT⁺21]. **detect**
 [LM23]. **detecting** [KKW⁺21]. **detection**
 [APF21, DMM⁺23, HLG24, JJN22]. **detections** [NND⁺22]. **determinants**
 [DDG⁺21, LPD⁺20]. **determination** [MGWG22]. **determine**
 [CSZY⁺20, CDT⁺23]. **determined** [HKH⁺20]. **determines** [SBMF23].
Determining [ALS⁺21, RPT21, USA21, SSM24]. **deterministic** [LK24b].
detritus [AWW24]. **detritus-nutrient** [AWW24]. **Detroit** [KWM⁺24].
develop [RWZ⁺24]. **Developing** [PFK⁺22, SDP21]. **Development**
 [AIA⁺23, DDG⁺21, ESZ⁺23, HL23, KLH⁺24, MFF⁺24, NO23, NT23, SSB22,
 ZZZD22, BSPT23a, nCLpW⁺23, CPAT20, CMS⁺21, DLZ⁺20, FEPR24,
 GCMU23, HEL⁺21, HBRK24, HCL⁺22, HSD⁺21, Jia21, JASW23, LPS⁺21,
 LJ21, LYM⁺23, Pal24, RPB⁺23, SGPSzC22, SYL⁺24, SBWB24, TK20b,
 WRC21, XHZH24, ZWZ⁺24, ZSS21]. **devices** [NPK⁺23, PDD⁺22]. **Dez**
 [ZMK⁺22]. **DGVM** [VK24]. **diadromous** [BOLC⁺22]. **diagnostic**
 [KMH⁺21]. **diagrams** [AIA⁺23]. **dialogue** [RSS24]. **diamondback** [LB24].
Dianchi [WCG⁺24]. **diapause** [BVM⁺21, PGdAM⁺20]. **DiaThor** [GSJC22].
diatom [GSJC22]. **diatoms** [LCLG20, SBMF23]. **Dicentrarchus**
 [WBW⁺20]. **diel** [CSB22, DZBB24]. **Diels** [ZWL⁺21]. **diet**
 [LPA⁺21, PTG⁺20]. **Dietary** [MLP⁺20, MPL⁺20]. **differences**
 [AJJ24, CKK⁺24a, GSM⁺20, KWM⁺24, MSML24, vdMYvdW24]. **Different**
 [XHZH24, ATP20, AJJ24, BRSW24, CHR⁺23, DIS23, GVG⁺23, Hop23, JL23,
 LYC⁺21, MSLM⁺24, NLW⁺24, Sak23, SBMG24, TLC⁺22, TGL⁺22,
 WSHZ24, WTT⁺21, ZBH⁺22, ZLZ⁺24]. **differential**
 [ACM24, COPM23, FGM⁺24, VMM⁺21, Wu24]. **Differentially** [RSC⁺24].
Differentiating [BG22]. **differentiation** [GSRB22, HLZ⁺22, ZSS21].
differentiations [LLZM20]. **differently** [RLdM20]. **diffusion**
 [CAH22, FMRMAS24]. **Diffusivity** [AJJ24]. **digestion** [AWW24]. **digging**
 [SLM24]. **DigiBog_Boreal** [RPB⁺23]. **digital** [KKW⁺21, SG20]. **dilated**
 [PSG⁺22]. **Dilution** [Oku21, CLHZ22]. **dimensional**
 [ABB23, Ano20-50, DBK20, LWE⁺22, NBML21, TWL⁺22, YLS⁺21].
dimensions [KCS22, SZPW23]. **dimictic** [EL21]. **DINAMICA** [HPMB20].
Dingxi [LYL⁺24b]. **dinoflagellate** [GSJ⁺22]. **Dinosaurs** [PR21]. **dioecious**
 [LBT⁺22]. **dioecy** [MT23]. **dioxide** [BH20, BLB⁺20]. **diphtheria** [LPSF24].
direct [BGA22, MTS⁺20, TBM⁺24, ZOJ⁺23]. **directional** [STQ⁺22].
discharge [Che21, YG21]. **disciplines** [BVR⁺20]. **Discrepancies**
 [MYACC22]. **discrete** [mSzZK⁺21, SE22]. **discrete-time** [SE22].
discrimination [SBFBDM24]. **discus** [DLZ⁺21]. **Disease**
 [HCW⁺22, BAPW20, BJKT21, BGK⁺20, BRSW24, CBSB23, CLPZ20,
 CLHZ22, EBMK20, GSC⁺23, GMV24, KS22, NWJ⁺22, PSG⁺22, TBM⁺24,

WHE^{+24a}, WHE^{+24b}, WrJP⁺²²]. **disease-induced** [CBSB23]. **diseases** [GRGHM21, VSB22]. **Disentangling** [DAB⁺²⁰, QZSV21, WTT⁺²¹]. **disgust** [PF23]. **Dispersal** [CGB⁺²³, FH24, LHH⁺²⁴, AE22, AM21, BOLC⁺²², BSR21, CGV22, DZBB24, JPMA⁺²³, LK20, LHDBN20, LBB20, LSL20, VMM⁺²¹, WSW23, dAdSCA20]. **disperser** [DAG⁺²¹]. **dispersion** [IA23, MYH⁺²⁰]. **displacement** [CMA23]. **disprove** [LGK⁺²³]. **dissimilarity** [RP22]. **dissolved** [CFL⁺²², FTH24, NKT⁺²⁰, YFW⁺²¹]. **distance** [MVAD20, PPH⁺²¹, RP22, RBEH21]. **distance-independent** [PPH⁺²¹]. **distances** [WJ24]. **distinct** [CTL22]. **distinguishes** [KWM⁺²⁴]. **distort** [LKPK22]. **Distributed** [RCSS20, NA22]. **distribution** [AHH22, AMP⁺²³, AFdSM23, ALJ⁺²², BOLC⁺²², BM22b, BM22a, BSCH23, BS20, BWSS21, BMS⁺²⁰, BMG24, BG22, CSBS21, CLPZ20, CNSK21, CKC⁺²⁴, EWE20, FS22, GMM⁺²⁴, GWH20, HLZ⁺²², HFSL⁺²⁴, Jia21, MGK⁺²³, MLJ⁺²³, MMRBLN20, MVAD20, Men22, MBD⁺²², OW20, RBLS23, RSWS23, RSC⁺²⁴, RJY⁺²⁰, dSRDC⁺²³, RPT21, SLB^{+20a}, SVK20, SKW23, SBFBDM24, SC23, STRC24, SBMG24, TK20a, VRR⁺²⁴, VMH⁺²¹, VRS20, WSM24, WWP20, WSL⁺²², YLS⁺²¹, YCI20, ZZD22, MLJ⁺²³]. **distributional** [BLA⁺²⁴]. **distributions** [HLGF24, HMDO20, JMM⁺²⁰, LK24b, OMP⁺²³, PEFW20, SRTS20]. **District** [MDP21]. **disturbance** [CMRF⁺²⁴, FdKO21, LVM⁺²², LHL22, NL20, PZH⁺²¹, RTB⁺²⁴]. **disturbances** [YDQ⁺²³]. **Disturbed** [HHI⁺²², KLNMG22, MHP⁺²³, MCB⁺²³, WLWL23]. **diversicolor** [GLA⁺²⁰]. **diversion** [BLB^{+24a}]. **diversity** [ACM24, CLPZ20, Che22, HLW⁺²⁰, KAB^{+23b}, LPA⁺²¹, PNGESS21, PSZ20, RFF⁺²³, SOP22, SG20, WZHP21, YXH20, ZL24]. **DNDC** [GAMN⁺²³, SMM⁺²²]. **Do** [WTT⁺²¹, BAM23, CSCT23, RLdM20, WJ24]. **doab** [AIA⁺²³]. **DODM** [STRC24]. **Does** [JJN22, CKC20, GZ23, KLNMG22, Pér24, PAS⁺²², PNGESS21, SKH⁺²⁰, VSB22, XGT⁺²⁴]. **doing** [ASKR24]. **dolomieu** [LBI⁺²⁰]. **dolphin** [RBLS23]. **domainal** [Ano20-50]. **domestic** [GM23]. **dominance** [SIOM24]. **dominant** [AMP⁺²³, LHH⁺²⁴]. **Don** [HKS23]. **Dorosoma** [PSBE23]. **dorsalis** [TBP⁺²³]. **dose** [YXH20, ZL24]. **doses** [MJdORPG23]. **Douglas** [BLB⁺²⁰]. **Douglas-fir** [BLB⁺²⁰]. **down** [EOÖ21]. **downscaled** [NLMM23]. **Dr.** [Des21]. **drained** [RGD20]. **drift** [LEC⁺²³]. **drinking** [ELS23, ZZD22]. **drip** [GLK⁺²², GZD⁺²³]. **drip-irrigated** [GLK⁺²²]. **drive** [FLG⁺²³, GZ23]. **driven** [ABR24, ABC⁺²², BTC⁺²², CMFC23, CJM⁺²³, nCLpW⁺²³, CGZ24, CGV22, ILLM20, JLLS23, KiAM⁺²⁰, Koo24a, LG20, NHGP23, PSM22, SJH⁺²³, SBR20, TK20b, WSW23]. **driver** [BA20, HLW⁺²⁰, MB22]. **driver-response** [BA20]. **drivers** [CFG⁺²², DAB⁺²⁰, HBP⁺²¹, MAGR⁺²², MD23, WF24]. **drives** [ZFC⁺²³]. **Driving** [WWK⁺²⁴, MAW^{+24a}, MAW^{+24b}]. **Droop** [WGAH22]. **Drosophila** [RRSG21, SLM24]. **drought**

[LPS⁺21, PKKT⁺24, SKPL24, SD24, ZZLF24]. **drought-induced** [LPS⁺21]. **droughts** [HHBF24]. **dry** [DYMD22, DZC⁺23a, DZC⁺23b, YLLL23]. **Dryland** [CGV22]. **dryness** [JPL21]. **DSSAT** [PTF23]. **dual** [SZPW23]. **due** [AVP⁺23, LDS⁺23, MKR20, MYH⁺20, ZOJ⁺23]. **DUET** [MLJ⁺23]. **dugon** [Lef23]. **Dugong** [Lef23]. **dugongs** [Lef23]. **duration** [LGA⁺21]. **during** [CRZ⁺23, CZ21, DZBB24, DZC⁺23a, DZC⁺23b, HMLZ24, KFM⁺23, OHH⁺21, STQ⁺22, Tsy22, dKS22]. **Dutch** [BAPW20]. **Dwarakeswer** [SD24]. **dwelling** [PSM⁺21]. **DynaGraM** [MPCG21]. **Dynamic** [BM21, CGZ24, DMPLHGL20, FCP⁺20, GLA⁺20, HMGK20, LFN⁺20, LZF⁺24, PSM⁺21, SC23, VLGG⁺20, WWC⁺22, ZLLZ24, ZLZ⁺24, vdMvDSL20, ABKA24, AADHA⁺23, BAAN24, CMGD⁺22, CDB⁺20, dSCdA21, DS23, DLZ⁺21, ERP21, FdKO21, FSY22, GMM20, HHB⁺24, HBRK24, JB22, JM22, KWC24, KD20, Koo20b, LBL⁺24, LYC⁺21, LAK20, LHL24, Mat23, RPG20, RJY⁺20, RRCZ20, SVK20, STRC24, SL24, SRB⁺20, SMS⁺24, TBCV22, TSBE23, Tur20, VJK⁺23, WCSX22, XWX⁺24, YRK⁺20, DMPP24, DPC20, KGBL24, KKM⁺24, LJvdM24, RLH24, SNN24]. **dynamical** [LPSF24, RSS24]. **Dynamically** [SCG⁺23, JPL21]. **Dynamics** [DBDR22, GWD⁺23, MBR⁺23, PG23, TIKM24, ADR21, AM22, AG22, ACC⁺24, APF21, APGD⁺21, BS21, BOLC⁺22, BGS⁺20, BGR20, BGA⁺23, BLP20, CR24, CLH23, CL24, CGV22, dTCGF⁺24, DKM⁺21, DAQ20, DMGP20, DRZ⁺24, DS24, EL21, EL22, FCFCM24, FGC24, FDSM20, FSZ⁺20, FZS⁺20, GSR⁺23, GAC⁺21, GRAA22, GSJ⁺20, HZ22, HSJ⁺20, HSP⁺22, Hop23, JLV⁺21, JLLS23, KDH⁺21, KCP⁺23, KSJ22, KLH⁺24, LE23, LRA⁺20, LSL21, LQH24, LZW20, LSS⁺21, LGL⁺24, LCMB21, MLL20, MLMI23, MPSS24, MDB⁺20, MDB24b, Mau24, MSLMM22, MF20, MB22, MMC⁺21, MPCG21, MAW⁺24a, MAW⁺24b, MKB⁺24, NO23, NO24, NS20, NGE⁺21, NLMM23, NK23, Oku21, OCT⁺23, PDH⁺22, PBH22, PSG21, PPH⁺21, PKO⁺21, PZH⁺21, PMP⁺21, PCK⁺22, POWS24, RCCLMGV22, RFJ⁺22, RKN⁺21, REGI⁺24, RWS⁺21, SCB⁺20, SQDM21, SM22a, SMD⁺20, SE21, SE22]. **dynamics** [SLB⁺23, SJH⁺23, SLC⁺20, SBR20, TPD⁺24, TK20b, Uch23, VSB22, WGAH22, WbM⁺24, WB24, WLSJ24, Wu24, XYZR21, XFK21, ZMS20, ZLLZ24, ZYM⁺21, GCSIR22].

E-PSR [RS23]. **E2E** [SHF24]. **each** [MJS24]. **eagle** [RM20]. **early** [LAK⁺23, MFF⁺24, SNN24, WSFZ21]. **earth** [Kle23]. **earthquake** [BWS⁺20]. **earthworm** [RPG20]. **East** [BWS⁺20, COS23, MTW⁺22]. **eastern** [ACC⁺24, BWS⁺20, LAK⁺23, LLC⁺24a, YJC⁺24, GGMR20, MDB⁺20, OCT⁺23, SCG⁺23]. **easy** [CXZ⁺23]. **easy-to-apply** [CXZ⁺23]. **EasyCA** [AXMJ22]. **Ebro** [DN24]. **Echinococcus** [MMMS23]. **eco** [Abe20, CN20, DPC20, GSC⁺23, LLC⁺24a, LQH24, LW23, MF20, NWO21, NO23]. **eco-efficiency** [LW23]. **eco-epidemiological** [GSC⁺23]. **eco-evolutionary** [Abe20, CN20, LQH24, MF20]. **eco-hydrology** [NWO21, NO23]. **eco-physiological** [DPC20, LLC⁺24a]. **ecode** [Wu24]. **Ecodynamics** [Ano20-49]. **ecogeomorphic** [PR22]. **Ecohydraulic** [Yao21].

ecohydrodynamic [DVVH21]. **ecohydrologic** [BKTM20].
ecohydrological [HKY24, MLMI23]. **Ecol** [BS20]. **Ecological**
 [AAAR24, AGS⁺22, ARSC22, BdBG⁺21b, BMS⁺20, CVTS20a, DS21,
 HHB⁺24, HES⁺23, KHH⁺24, LC20, LBI⁺20, LZD⁺24, LSG21, LLW⁺21,
 MMRBLN20, MP23, MGC24, MAW⁺24a, Pie23, SE20a, SGTS23, TWL⁺22,
 TLH⁺20, VBH20, WHE⁺24a, WCF⁺22, XWX⁺24, ZYZ22, ZZQ23, AS22,
 Ano20-50, AFG24, BANG20, BRC⁺21, BAM23, BMG24, BG22, CB20,
 CLY⁺23, CNSK21, CIL⁺20, CYP⁺20, Cor20, DYMD22, DK22, DWG22,
 EGAS23, ESZ⁺23, For24, GGE⁺23, Gon23, GPN⁺23, GCMU23, GZK⁺20,
 HCL⁺24, HYY⁺24, HNC⁺21, KMAA23, KNP⁺21, KLH⁺24, KAT⁺22,
 KBSS23, LLZM20, LCM24, LKPK22, LPD⁺20, LYL⁺24b, MMM⁺24,
 MSML24, MFPIBGES23, MS20, MZLRSZ21, NGA⁺24, NCG⁺24, NBU⁺23,
 NL20, OBFH22, PDW⁺24, PBH22, PHL20, PGB⁺20, PAB⁺22, PPSS22,
 PTNR⁺20, RSS24, RS23, RBMRR20, RFHR23, RFHR24, RBEC21, RMD⁺24a,
 SZPW23, SACEU⁺21, SCACB23, SML⁺20, VRS20, VSK⁺20, WG21].
ecological [WXX⁺23, WLQ⁺23, WZLC24, WLL⁺24, WW24, XHS⁺24,
 ZMK⁺22, ZHJQ23, ZFP21, ZHC23, ZGZ⁺24, ZGMFESD23, dFT⁺20, Pas21].
ecological-economic [DWG22]. **ecological-risk** [GZK⁺20]. **Ecologically**
 [Por21, CWF⁺21, CKC⁺24, GCSIR22, MFF⁺24, WAHA⁺24, WCF⁺22].
Ecologically-Based [Por21]. **ecologists** [WG21]. **Ecology**
 [Mea20, Por21, BWSS21, CBW22, Fou21, MWB⁺24, PSW22, RFHR24,
 UGSG24, WGFS24, XJW21, dMT23]. **econ** [CXZ⁺23]. **econometric**
 [BVR⁺20]. **Economic** [DMPLHGL20, CZ21, DWG22, HMLZ24, JLS23,
 LZL22, NAM22, WAHA⁺24, WZLC24, WBS⁺24, ZWZ⁺24, ZSS21].
economics [LM21, SM20]. **economies** [WF24, YD20]. **Economy**
 [Pal24, Ano20-49, FMSR20, GCMU23, SAL⁺22, SMP20, ZA20]. **Ecopath**
 [BWS⁺20, PTG⁺20]. **Ecophysics** [GRS⁺20, Pas21]. **ecophysiological**
 [CAK⁺23, CAK⁺24, TSdOCV21]. **ecoregion** [LhNA⁺21, LhNA⁺22].
ecoregions [HH23]. **Ecosim** [BWS⁺20, WA20]. **Ecosystem**
 [BM21, FWK⁺20, GSA24, LB21, PKB⁺23, RSB⁺23, YZF20, ZZŠ⁺22,
 ASHK22, ABM20, BMBB24, BNN20, BNAR⁺21, BAR24, BRBT22,
 BLSR⁺20, BDA⁺20, BGC⁺24, CBG⁺22, CL21, CLY⁺23, CWW⁺23,
 CXZ⁺23, CVTS20a, CVTS20b, CL24, CPAT20, dTCGF⁺24, DS24, EON23,
 FMH⁺20, FDSM20, GDF22, GSJ⁺20, GZW⁺20, Haa24, HKB⁺20, HES⁺20,
 HES⁺23, JLL⁺24, JHL23, KPLH24, LUV⁺23, LL21, LZL23, LCW⁺21,
 LPD⁺20, LGA20, MPC⁺22, MEGA21, MFH⁺22, MTZA23, MBS22, NMS24,
 OHR⁺23, PBF⁺23, PDW⁺24, PGP⁺22, PRdN⁺20, PDGB21, PZH⁺21,
 PCK⁺22, RWZ⁺24, RUTY23, RLS⁺24, SBS⁺20, SBS⁺21, SBM⁺22, SMD⁺20,
 SHF24, SINS22, SZL⁺20, TBCV22, WHL⁺23, WYBX23, WFW⁺24, XCH⁺21,
 XCZ⁺20, YPS⁺21, ZYZ22, ZCJ⁺20, ZYK22, ZHC23, ERP21, ECD⁺24].
ecosystem-atmosphere [BGC⁺24]. **Ecosystem-based** [GSA24].
Ecosystem-scale [FWK⁺20]. **ecosystem-wide** [HKB⁺20]. **Ecosystems**
 [BAR20, AM22, AAC20, BA20, BLL⁺23, BP21, BARF20, CP22, CTL22,
 DK22, DRZ⁺24, FSZ⁺20, FZS⁺20, GPN⁺23, GZK⁺20, HLW⁺20, HLZ⁺22,

JLL⁺²⁴, LSA⁺²¹, LWL24, MBG⁺²², OTR⁺²¹, OKS⁺²¹, WHW⁺²³, RFHR23, RGRMRR20, SCF⁺²⁴, WZHP21, WWCT24, ZFT20, ZFC⁺²³]. **ecotone** [TBZ⁺²²]. **ecotoxicity** [Jag20]. **ecotoxicology** [PFK⁺²²]. **ectotherms** [RRSG21]. **edge** [GHMGBGCL24, LCW⁺²¹, YJC⁺²⁴]. **edible** [GMM20]. **editorial** [LSG21, Ano20y, Ano20z, Ano20-27, Ano20-28, Ano20-29, Ano20-30, Ano20-31, Ano20-32, Ano20-33, Ano20-34, Ano20-35, Ano20-36, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano20-45, Ano20-46, Ano20-47, Ano20-48, Ano21y, Ano21z, Ano21-27, Ano21-28, Ano21-29, Ano21-30, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano21-35, Ano21-36, Ano21-37, Ano21-38, Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano21-43, Ano21-44, Ano21-45, Ano21-46, Ano21-47, Ano21-48, Ano22d, Ano22e, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano23d, Ano23e, Ano23f, Ano23g, Ano23h, Ano23i, Ano23j, Ano23k, Ano23l, Ano23m, Ano23n, Ano23o, Ano24d, Ano24e, Ano24f, Ano24g, Ano24h, Ano24i, Ano24j, Ano24k, Ano24l, Ano24m, Ano24n, Ano24o]. **Edmonton** [NBML21]. **eel** [BdBG^{+21a}, BdBG^{+21b}]. **eelgrass** [KNP⁺²¹]. **Effect** [AFdSM23, JMC⁺²², JRD⁺²², KFM⁺²³, LDX⁺²³, RGRMRR20, ZBW⁺²⁴, ABH⁺²⁰, BLB^{+24a}, BLL21, CHR⁺²³, CLHZ22, CMS⁺²¹, EWE20, GHMGBGCL24, KS22, KUK⁺²¹, KBAC20, LL21, LP22, MSG21a, MDT⁺²³, MKR20, NDNN22, OMP⁺²³, PDH⁺²², PZH⁺²¹, RCCLMGV22, RMA⁺²⁴, SCF⁺²⁴, WJ24, XLM⁺²³, dAdSCA20, RLM23]. **effective** [BCM20, PMZ⁺²¹, SSM24]. **effectiveness** [BJKT21, HCPG20, WJ24, XWX⁺²⁴]. **Effects** [CWH⁺²¹, FdKO21, KKH⁺²⁴, LHDBN20, LCMB21, MMC⁺²¹, MJS24, NBMD21, VRS20, YSFX23, ADR21, BKT20, BH21, BSCH23, Che21, CGV22, dSCdA21, CP20, CSB22, DMPP24, DMM⁺²³, DWH⁺²¹, EVT⁺²¹, GMV24, HCL⁺²², Hop23, Ino22, KMAA23, KAB^{+23b}, KLPJ24, KPLH24, LK20, LBGD21, LYZ⁺²⁴, MMdP⁺²¹, MMS⁺²⁴, MPSS24, MEPJ21, NK23, Oku21, PTBFP⁺²⁰, RWF22, RSC⁺²³, SDD⁺²⁰, SHF24, SWL⁺²³, SBWB24, SL24, SML⁺²⁰, TLL⁺²³, VVH⁺²⁰, VSK⁺²⁰, VBH20, WLZ^{+23a}, YPS⁺²¹, ZFC⁺²³]. **efficiencies** [PGP⁺²²]. **efficiency** [BAM23, HLW⁺²⁰, LPL22a, LNK⁺²¹, LW23, WWCT24, Yu20, vdMYvdW24]. **efficient** [RBLS23]. **efforts** [XHZH24]. **egg** [BGR20, LEC⁺²³]. **eggs** [DLY⁺²², LWE⁺²²]. **EGO** [HPMB20]. **ELA** [DMdR24]. **elasticity** [TK20a]. **electricity** [LGA⁺²¹]. **electrofishing** [RGD⁺²²]. **elements** [MFZ23, PAPL⁺²³, WLL⁺²⁴]. **elephant** [HBC⁺²², MDP21, NMC⁺²⁰, POWS24]. **elephants** [DDG⁺²¹]. **elevated** [TSZ⁺²⁴, ZFT20]. **elevation** [LhNA⁺²¹, LhNA⁺²², PR22]. **Elliptical** [MLJ⁺²³]. **Ellis** [MTL⁺²³]. **elm** [BAPW20]. **Elucidating** [SIOM24]. **embedded** [KLH⁺²⁴]. **Embedding** [GXZ⁺²⁴, MS20]. **embodied** [XLM⁺²³, ZLML20]. **Embracing** [FCP⁺²⁰]. **emergence** [BR22, CMRF⁺²⁴, LDS⁺²³]. **emergent** [DAB⁺²⁰, LYC⁺²¹]. **emerges** [WLWL23]. **emerging** [VSB22]. **Emergy**

[CAS⁺24, DYW⁺22, ESCA22, EGAS23, LB21, AAM⁺22, AAC20, CMHZ23, ENARM⁺23, LL21, LDZ21, LZL22, LYL⁺24b, SAdA⁺22, TLC⁺22, ZMK⁺22].

Emergy-based [ESCA22]. **emigration** [WGK⁺21]. **Emilia** [MEGA21].

emission [IA23, KMH⁺21, WF24, XLM⁺23, ZMF⁺20]. **emissions** [BGA22, BWT⁺24, CMHZ23, DGVVP23, GAMN⁺23, HWS⁺23, MTS⁺20, PG23, SMM⁺22, TQM⁺24, YLLL23, ZPZ⁺22, ZBH⁺22]. **Empirical** [BdSG⁺23, BM21, dMFOM⁺20, JM22, KWP⁺23, LMNV20, MAN⁺20, RBGB23, RBEH21, Ste20, WGAH22]. **Employing** [ATP20]. **empowerment** [NBMD21]. **ENA** [HHB⁺24]. **enables** [VK24]. **encounters** [dKS22]. **encourages** [GLH24]. **end** [BNN20, CGRR⁺24, CFG⁺22, WJ24]. **end-to-end** [BNN20, CGRR⁺24, CFG⁺22]. **endangered** [BLLL21, HMGK20, HBP⁺21, MCB⁺23]. **endemic** [HMGK20, WLZ⁺23a]. **endosymbiont** [SRM⁺24]. **enemies** [LRA⁺20]. **energetic** [KLA⁺20, Lef23, SNN24, TMFV22, WLLW20]. **Energetics** [CDB⁺20, DGSM21, Koo20a, Koo24b, WWF⁺23, WWA⁺22]. **Energy** [DMPP24, DPC20, DS24, FCP⁺20, GLA⁺20, KGBL24, KKM⁺24, LJvdM24, LFN⁺20, MTP⁺20, PDG⁺20, RLH24, SNN24, VLG⁺20, ZLML20, BPK⁺20, BSB⁺24, BGC⁺24, CZ21, CDB⁺20, DLZ⁺20, DLZ⁺21, FMSR20, HMGK20, HWS⁺23, JMHH22, KD20, Koo20b, LAK20, LBS20, MKS21, MPMT23, Mat23, PDW⁺24, RPG20, RJY⁺20, RRCZ20, SLY⁺21, SL24, SML⁺20, VVH⁺20, YRK⁺20, vdMvDSL20]. **energy-based** [SLY⁺21]. **energy-budget** [JMHH22]. **Energy-Landscape** [MTP⁺20]. **Energy-systems** [DS24]. **engineers** [BMBB24, SBS⁺20, SBS⁺21]. **English** [DHW⁺20]. **enhance** [ATP20, FCP⁺20, Oku21]. **enhanced** [ESZ⁺23, HAZEF23, Kiv24, SJH⁺23, Woo24]. **enhancement** [YRK⁺20]. **enhancements** [CSCT23]. **enough** [LJRM⁺20, RMCCB24]. **enrichment** [OHR⁺23, SM22a]. **ensemble** [CWW⁺23, HBP⁺21, LLLZ21, ZFP21]. **ENSO** [GGMR20]. **entrainment** [HKH⁺20, LYZ⁺24]. **Entropy** [ZSS20, GCS⁺21, HMDO20, dRMJdS23, WT20, XJW21]. **envelopes** [MYACC22]. **environ** [LLW⁺21]. **environment** [BSE21, BWS⁺20, FH24, HSF⁺20, HLB⁺20, JASW23, KN20, KWG⁺22b, MCB⁺23, OEC24, PAdS⁺24, PNGESS21, SBS⁺21, SBMF23, SMP20, SGRDA⁺24, ZSS21, ZL24]. **Environmental** [LMNV20, MBB20, OZSU22, Pas21, AZBdAI23, APGD⁺21, BLA⁺24, BGA⁺23, BSR21, BAM23, BARF20, BDA⁺20, CZ21, DMPLHGL20, FGC24, FAC22, HHB⁺24, HL23, HMLZ24, HWS⁺23, JRD⁺22, JASW23, KWC24, KCHZ21, LBGD21, LCP⁺20, LBI⁺20, MDBvdBB24, MYACC22, MRR⁺20, MBFS21, MLP⁺20, NAM22, OMP⁺23, PG23, PDW23, PYD⁺21a, PYD⁺21b, PM22, SLYL⁺20, SM22a, Vas20, Vas23, WG21, WAHA⁺24, WBD⁺22a, YEL⁺21, ZJEG24]. **environmental-economic** [HMLZ24]. **environmentally** [ENARM⁺23]. **environments** [BVM⁺21, BR22, EHS⁺20, FSY22, Koo24b, MMRBLN20, SG20, TIKM24, YXH20]. **Enzo** [Ano20-49]. **enzymatic** [BMB24b]. **ephemeral** [AGP20, BGR20, BSR21, CMRF⁺24]. **Ephemeroptera** [KFJS20]. **EPIC** [WYJ⁺22]. **epidemics** [BCMv20]. **Epidemiological**

[MD23, GSC⁺23, VSB22]. **epidemiology** [MMMS23]. **epigaeic** [ZBW⁺24]. **epipelagic** [CGRR⁺24]. **epistemic** [Tra24]. **Epizootic** [MSLMM22, EBS23]. **equalization** [HCL⁺22]. **equation** [BPF24, CMG20, COPM23, DAQ20, KAB23a, NBU⁺23, RFHR23, RFHR24, UGSG24, Wu24]. **equations** [AZAD⁺23, FGM⁺24, MAN⁺20, VMM⁺21]. **equilibrium** [CL24, SBMG24]. **equitable** [DL21]. **equity** [ZOJ⁺23]. **equivalence** [HFP22]. **eradication** [HKB⁺20]. **erosion** [AJG22a, AJG22b, GGMR20, LSS⁺21, YG21, ZLZ⁺24]. **Error** [KWG⁺23, Haa24, JTH24]. **errors** [OHH⁺21]. **eruptive** [Fer23]. **establishment** [AV22, FM24, JHKT⁺23, KKH⁺24, NND⁺22, SG20]. **esters** [WLQ⁺23]. **estimate** [ACFM22, GAMN⁺23, HCL⁺24, HLS⁺23, KAMS22, MCMP⁺24, PSM22, RFdL⁺24, SLB⁺23, TTPA21]. **estimated** [LCMB21]. **estimates** [ALK20, BHC22, CLW⁺24, DBV⁺22]. **Estimating** [BPK⁺20, GAM20, HLGf24, JS22, JMM⁺20, KD20, LB21, MLL20, SZL⁺21, WHE⁺24a, WHE⁺24b, ZPZ⁺22, BBIP24, GLK⁺22, LAK⁺23, LAK20, LSK24, RMA⁺24, SWF21, SDP23, WYBX23]. **Estimation** [AJ22, II24, CCH20, EJ20, GZD⁺23, HI22, HCX⁺21, KLS20, KWP⁺23, MTT22, OMC⁺24, RFPRC23, SWHZ22, TIKM24, WDP24, XWZ⁺22, Yu20]. **estimators** [YSIB24]. **estimators** [LK24b]. **estuaries** [FTH24, MLP⁺20, SJH⁺23]. **estuarine** [AM22, CMFC23]. **estuary** [Che21, HMC20, KDH⁺21, MKEH20, MBB20, DZC⁺23a, DZC⁺23b]. **ESV** [ZZQ23]. **ESV-FLUS** [ZZQ23]. **Ethiopia** [TGRM23]. **eucalypt** [BdSG⁺23]. **Eucalyptus** [EHS⁺20]. **Euclidean** [RP22]. **europaea** [PAPL⁺23]. **Europe** [ASL⁺20, EVT⁺21, HKG⁺24, HK23, Pre22, SBR20]. **European** [CH22, DHW⁺20, DNM⁺24, LG20, MKR20, RBVL⁺20, SLB⁺20a, SCF⁺24, SKW23, WBW⁺20, WBD⁺22a]. **eusocial** [WOOS24]. **eutrophic** [BS21, ELS23, ZWZ⁺20]. **eutrophication** [BNAR⁺21, CDJ⁺22, DBK20, DK22, NBML21, SRK⁺20]. **eutrophication-based** [DK22]. **evaluate** [BGA⁺23, GLA⁺20, Haa24, KDH⁺21, KLPJ24, MAD⁺20, MPA⁺24, OEC24, TDI⁺20, WHdBB21]. **evaluates** [MGC24]. **Evaluating** [CAK⁺24, ERP21, GWH20, GSJ⁺20, HBRK24, HFSL⁺24, IBB⁺21, IBB⁺22, LDZ21, NGA⁺24, SZL⁺20, WLZ⁺23a, XCZ⁺20, DL21, DWH⁺21, MDB⁺20, MS23, NO23]. **Evaluation** [AAC20, CSZY⁺20, FM24, NWO21, WHW⁺23, STW⁺23, BSPT23b, BLL⁺23, CLY⁺23, HYY⁺24, Ino22, LPS⁺21, LZL22, MAN⁺20, MP23, PAB⁺22, SLY⁺21, SPPC21, SBFBDM24, SDP23, TK20b, WSZ⁺24, YZF20, RPARM20]. **Evaluations** [LEC⁺23]. **evaporation** [HKY24]. **evapotranspiration** [WLZ⁺23b, ZFC⁺23]. **event** [GRGHM21]. **events** [FS22, RFCEL22, RFPRC23, SLC⁺23, SSB22, TTPA21, WW24]. **Everglades** [RGD20, ZRMW⁺20]. **evergreen** [CLW⁺24]. **Evidence** [LW23, PK23, SGH⁺23, COJ23, CDC⁺22, MMRBLN20, Tra24, ZA20, BAM23]. **Evolution** [Gon23, LZSQ20, Gat21, JOE23, LPSF24, LZF⁺24, LM21, LYL⁺24b, WXH⁺22, YDQ⁺23, YD20, GCMU23]. **Evolutionary** [GHK23, Abe20, AARS23, BDC⁺22, CP20, CN20, GRCSA⁺20, LQH24, LBS20, MF20, MOS21, MJdORPG23, PDW23]. **Exaiptasia** [KRMP23].

examine [BWT⁺24]. **Examining** [CLG20]. **example** [CDNN⁺20, LPSF24, WA20]. **exchange** [ASHK22, BLB⁺20, HLS⁺23, RSB⁺23]. **exchanges** [SMP20]. **exciting** [GSH⁺22]. **exclusion** [MYH⁺20]. **Exergy** [VPAV22, NGA⁺24]. **exhibit** [HSL⁺22, PWN⁺24, RBGB23]. **existence** [dAdSCA20]. **existing** [JS22, KD20, Kos22]. **expansion** [GCB⁺22, LK20, MKEH20]. **expansive** [LYL⁺24a]. **expectations** [BMS⁺20]. **expected** [PTD⁺23]. **experienced** [SBMF23]. **experiencing** [RCCLMGV22]. **experiment** [ABC⁺22, BLB⁺24a, PNGESS21]. **experimental** [MPL⁺20, NS20, DMdR24]. **experiments** [FH24, FZS⁺20, JLV⁺21, PSM⁺21, Tra24, Tur20, VN23]. **expert** [WBD⁺22b]. **explainable** [Woo24]. **explained** [vdMYvdW24]. **Explaining** [CKK⁺24a]. **explains** [SGV⁺24, XJW21]. **explanation** [MSG23]. **explicit** [AE22, BSU⁺23, CAB⁺21, DDG⁺21, GCB⁺22, GRCSA⁺20, KS22, KWG⁺23, LQH24, MAW⁺24a, MAW⁺24b, SLHB⁺23, SJA⁺22, SOV21, TPD⁺24, WBW⁺20, WBD⁺22a]. **explicitly** [SBS⁺21]. **Exploitation** [CDT⁺23, TCB21]. **exploited** [CMGD⁺22]. **exploration** [KAB⁺23b, WLSJ24, YYS⁺22]. **Exploratory** [BTC⁺22]. **explore** [BGS⁺20, MSLMM22]. **Exploring** [AAAR23, AAAR24, BNN20, CKK⁺24b, KMH⁺21, KLL⁺24, LJvdM24, LPL22a, LZL23, SBM⁺22, SHF24, WZLC24, dMT23, BRBT22, DMGP20, GRS⁺20, NGA⁺20]. **export** [LLC24b, NO24]. **exports** [YG21]. **exposed** [JST⁺22, WBD⁺22b]. **exposure** [DEMJ24, DWH⁺21, JSD⁺22, MMS⁺24, WSZ⁺24, ZOJ⁺23]. **extended** [JSL⁺20, Laz23, NGA⁺24, WMA21]. **Extending** [MDB24b, SDSP⁺21, KMP⁺23]. **extension** [BP21]. **extensions** [MKS21]. **extensive** [BNN20]. **extensively** [HH23]. **extent** [AFdSM23, GHK23]. **extinction** [Dav22, TCB21, Uch23]. **extinctions** [GRCSA⁺20]. **extrapolation** [RRFLV⁺22]. **Extreme** [WW24, Dav22, SLC⁺23, SCH⁺21, ZOJ⁺23]. **extremes** [LSH24].

facilitates [CKC20]. **Facilitation** [Pre22]. **facilities** [WbM⁺24]. **facing** [BLB⁺24a]. **factor** [ST24]. **factored** [PSG21]. **Factors** [BLB⁺20, SOP22, BLA⁺24, CDN⁺23, CKK⁺24b, DCCL24, DPC20, FM24, HYY⁺24, HCL⁺22, LHJ⁺24, LW23, MAW⁺24a, MAW⁺24b, Vas20, YG21, YYS⁺22, ZSS21, ZYM⁺21]. **facts** [MZLRSZ21]. **facultative** [PGdAM⁺20]. **Fagus** [LhNA⁺21, LhNA⁺22, SKW23]. **fails** [AE22]. **failure** [SAdA⁺22]. **family** [SBFBDM24]. **Farm** [WrJP⁺22, TLC⁺22]. **farmer** [ASKR24, BAM23, LE23, MGdM⁺20]. **farming** [BGA⁺23, ENARM⁺23, HSP⁺22, MDB⁺20, WAHA⁺24]. **farmland** [LE23, OEC24, WWCT24, YLLL23]. **farms** [LBN⁺22, MM21]. **fast** [AKM22, LM21, LCM24, SdlP20]. **fastidiosa** [BCMV20, GSC⁺23]. **fate** [BSPT23a, BSPT23b, MLV24, SSJC23]. **fates** [WLQ⁺23]. **Fath** [Des21]. **fauna** [Yao21]. **favorable** [KDC⁺21]. **favourability** [MDT⁺23]. **favourability-based** [MDT⁺23]. **Feasibility** [AS22]. **feature** [LSG21]. **Features** [CLG20, KBC24, SDD⁺20]. **February**

[Ano20d, Ano20p, Ano21d, Ano21p, Ano22p, Ano23p, Ano24p]. **fed** [Che21].
feed [dmFOM⁺20, vOVvdW23]. **feedback**
 [BPN⁺20, CMKF22, MLMI23, RGRMRR20, TK20b, ZWZ⁺20].
feedback-driven [TK20b]. **feedbacks** [TK20b]. **feeding**
 [CMKF22, HSF⁺20, JMHH22, SPB⁺24]. **feet** [KBC24]. **felids** [RSC⁺24].
female [WBD⁺22b]. **fence** [WJ24]. **fence-end** [WJ24]. **fence-following**
 [WJ24]. **fencing** [WJ24]. **Fenghuangshan** [ZZZD22]. **Fenneropenaeus**
 [YRK⁺20]. **ferrugineus** [AJJ24]. **fertility** [CAB⁺21, VPAV22].
Fertilization [DGVVP23]. **fertilizer** [JLV⁺21, LYM⁺23]. **fever**
 [ABZ22, MSLMM22, MSLM⁺24, MD23]. **few** [AXMJ22]. **fidelity** [BR22].
Field [CFL⁺22, SOV21, BGA22, FH24, GZD⁺23, HGBK23, LAC⁺24,
 MGC24, NGE⁺21, PSM22, PDD⁺22, SGH⁺23, SRM⁺24]. **field-based**
 [PDD⁺22]. **fields** [BMAME⁺23, GSR⁺23]. **fieldwork** [DIS23]. **filamentous**
 [KBAC20]. **filter** [CWW⁺23]. **filtering** [EMH⁺22, VMH⁺21]. **filtration**
 [GNH⁺24]. **Fine** [Fou21, JSD⁺22, KTB⁺23, YSIB24]. **fine-scale** [JSD⁺22].
Fine-tuning [Fou21]. **finer** [KKF⁺23]. **finless**
 [DZC⁺23a, DZC⁺23b, HSF⁺20]. **finmarchicus** [BVM⁺21]. **Finnish**
 [KRM⁺22]. **fir** [BLB⁺20, NLW⁺24, SKW23]. **fire**
 [ABRG21, AAAR23, AAAR24, BKTm20, dTCGF⁺24, ERP21, HH23,
 JLH⁺21, JB22, LMW⁺23b, MMdP⁺21, OHP⁺23, SLHB⁺23]. **fire-land**
 [JLH⁺21]. **fire-prone** [ABRG21]. **fires** [dRMJdS23, NA22]. **first** [BPN⁺20].
Fish [AWW24, BPK⁺20, BGCJ21, BSR21, CSBS21, CFG⁺22, DLY⁺22,
 FTH24, HML⁺22, HWS24, JMHH22, KTB⁺23, LDC⁺20, LBN⁺22, LCP⁺20,
 LBI⁺20, LZD⁺24, LYZ⁺24, LSK24, LGA⁺21, LUT⁺24, MFF⁺24, NT23,
 NPK⁺23, NPS⁺23, PBH22, RUTY23, RGB22, SLB⁺20a, SRTS20, SZKLL24,
 VRR1⁺24, WLZ⁺23a, WLY⁺23, WbM⁺24, WDP24, dKS22, PDD⁺22].
Fisher [RBMRR20]. **fisheries**
 [BWS⁺20, CDT⁺23, GSJ⁺20, Lov24, PHK23, WBW⁺20, XHZH24].
fisheries-targeted [GSJ⁺20]. **fishery** [AKM22, BNAR⁺21, CMGD⁺22,
 DMGP20, LGL⁺24, MZLRSZ21, RSC⁺23, SM22a]. **fishes**
 [HMDO20, LLB⁺23, SGLK20, WLSJ24]. **fishing**
 [BAAN24, KiAM⁺20, KKH⁺24, RWF22, XHZH24]. **fit** [PAS⁺22]. **five**
 [IBB⁺21, IBB⁺22, ZMF⁺20]. **fixation** [CL24]. **fixed**
 [GSRB22, HLS⁺23, JPL21, MLV24]. **fixing** [GSRB22]. **fjordic** [GMM⁺24].
fjords [AM22]. **flammability** [VMG⁺24]. **flammulated** [CWH⁺21].
flexibility [AKY⁺22]. **Flexible** [JLL⁺24, JMC⁺22]. **flight**
 [KWG⁺22a, SGV⁺24]. **flights** [STQ⁺22]. **Flipbook** [HHB⁺24].
Flipbook-ENA [HHB⁺24]. **floating** [HLS⁺23]. **floodplain**
 [LUT⁺24, TSUY23]. **floral** [WOOS24]. **Florida**
 [PTG⁺20, ZRMW⁺20, CB20, CRZ⁺23, SPB⁺24]. **flow**
 [ARSC22, HLM⁺20, JB22, LZD⁺24, NPK⁺23, OSH⁺21, SBWB24, WDW⁺22].
flowering [KKW⁺21]. **flows**
 [FMSR20, HKH⁺20, MFZ23, RLS⁺24, ZZWF21, ZLML20, dPGDdFS24].
fluctuating [BSE21]. **Fluctuation** [SGH⁺23]. **fluctuations**

[FCFCM24, GZ23]. **Fluid** [GCSIR22]. **flume** [LEC+23]. **fluorescence** [SPPC21, YYS+22]. **FLUS** [ZZQ23]. **flux** [ASHK22, CSB22, SPPC21, ZWZ+20]. **fluxes** [ACFM22, BGC+24, CLW+24, GXZ+24, HKSM23, SNP+23]. **fly** [DBN+22, YKZ+23]. **focal** [For20]. **focused** [Laz23]. **folivore** [STRC24]. **follow** [KK20]. **following** [LVM+22, WJ24, cNKF24]. **Food** [GHbS21, SRK+20, BAAN24, BSB+24, BNN20, CGRR+24, DvDA24, DS24, HML+22, JL23, KRMP23, KMH+21, KKH+24, KDC+21, LPL22a, LLB+23, LPA+21, MAD+20, MJ24, MPPM23, MGdM+20, MEPJ21, MJS24, NHGP23, NK23, OKS+21, VVH+20, WLLW20, WA20, WSN+21, YZZF22, ZBW+24, vdHNH+20]. **footed** [JZJ+20]. **footprint** [EGAS23, LYL+24b, RPARM20, SML+20, TWL+22, TBZ+22, ZMK+22]. **forage** [MPA+24, PadS+24]. **foragers** [CNNS+21, FH24, GLH24]. **foraging** [BSR+23, CDNN+20, JOE23, KN20, RBEH21, YDLT24]. **forcing** [CBG+22]. **Forebay** [LYZ+24]. **forecast** [HEL+21, WCSX22]. **Forecasting** [BPW+21, HWS+23, KiAM+20, AAAR23, AAAR24, CZ21, DNM+24, HAZEF23, NLMM23, Pie23, ZFP21]. **forecasts** [NLMM23, WF24]. **foreign** [SML+20]. **Forest** [BAR20, ETAAH21, Mea20, MTZA23, RBEC21, ABH+20, ACC+24, ACD+24, AHO+20, BSS+24, BAPW20, BPF24, BdSG+23, BLL+23, BGC+24, CM21, CWW+23, CLW+24, DBV+22, DS24, FFM+23, FEPR24, FG21, FSZ+20, FZS+20, FHP+22, GMS+23, GHK23, GSMD24, HKY24, HBRK24, IBB+21, IBB+22, JB22, KLL+24, Kiv24, KWP+23, LDR+20, LhNA+21, LhNA+22, ML20, MSLMM22, MSLM+24, MLV24, MKB+24, NMS24, NA22, PPH+21, PZH+21, PNGESS21, PSW22, PCL24, Pre22, PGS�+20, RTB+24, RFJ+22, RFF+23, SE20a, SE20b, SAL+22, SCF+24, SMD+20, SLLW21, SPPC21, SNP+23, TDI+20, VK24, VBB+24, VMG+24, WZHP21, WYBX23, WLT+23, YA24, ZCJ+20, ZLL+23, CKC+24, VSK+20]. **forested** [BPL+20, HH23]. **Forests** [HHI+22, AMP+23, BSS+24, CAK+23, HHFB23, HHBF24, HLH+21, IBB+21, JHKT+23, LBL+24, LPS+21, LMW+23b, MLL20, MAGR+22, MHP+23, MSG+21b, MKB+24, PKO+21, dOPdMdS+21, RRP+23, RLdM20, RBVL+20, SLHB+23, SKPL24, SFGB23, SKW23, SGB+24b, XJW21, YSIB24, ZRMW+20]. **form** [MAN+20, WB24]. **formation** [FMRMAS24, KFM+23, SLC+20, dKS22]. **former** [LGK+23]. **forming** [CR24]. **forms** [LZSQ20, WGAH22]. **formulae** [KKM+24]. **formulation** [BRAL23, FSZ+20]. **formulations** [JLL+24]. **Fort** [Pas21]. **fouling** [PF23]. **foundation** [KAT+22]. **four** [AAC20, MKR20, PDW23, SINS22]. **four-party** [PDW23]. **foxes** [TLL+23]. **fractions** [LLC24b]. **fragmentation** [JRD+22, cNKF24]. **fragmented** [BWCD23, CJM+23, HWS24, LSA+21, RMV+24]. **fragments** [LTR+24, MSLMM22]. **framework** [AMK21, AZALP+24, AAR23, BSU+23, BGK+20, BAR24, CMSD+22, CIL+20, CDC+22, DBDR22, DBH+22, II24, JLH+21, JM22, KDH+21, LDC+20, LMNV20, LJRM+20, LLLZ21, MTW+22, Mau24, MHP+23, PAS23, PDGB21, PKKT+24, RAC+24, SGPSzC22,

SGA22, TLC⁺22, TWL⁺22, TDI⁺20, ZWZ⁺24, ZLL⁺23]. **frameworks** [Mur24]. **Framing** [SC24b]. **France** [BPL⁺20]. **franksi** [LVM⁺22]. **free** [DGSM21, Men22, TBM⁺24]. **free-ranging** [DGSM21, TBM⁺24]. **freezing** [LCW⁺21]. **freezing-thawing** [LCW⁺21]. **French** [RMV⁺24]. **frequency** [MMdP⁺21, PCL24]. **frequently** [KLNMG22]. **fresh** [GGE⁺23]. **freshwater** [KWM⁺24, LDC⁺20, SC24a, SRTS20, TCS21, Tsy22, WSZ⁺24]. **friendly** [ENARM⁺23]. **front** [ASL⁺20]. **frozen** [LMW⁺23b]. **frugiperda** [BSU⁺23, dAWG23]. **fruit** [DBN⁺22, LBT⁺22]. **fuel** [VMG⁺24]. **fugacity** [WLQ⁺23]. **full** [SLYL⁺20]. **FullCAM** [FEPR24]. **Fully** [JVGC21, PPSS22]. **FunBies** [PBF⁺23]. **function** [DMG22, PSW22, SZPW23, YXY⁺20, YJC⁺24]. **Functional** [OEC24, BMBB24, BBSHC22, CLW⁺24, DLT⁺22, HES⁺20, HES⁺23, JHKT⁺23, KAB⁺23b, MAN⁺20, NHGP23, PBF⁺23, Pér24, PNGESS21, RP22, RFF⁺23, SOP22, SHT21, SQDM21, VDK⁺24, dAdSCA20]. **functioning** [MPC⁺22, MBG⁺22, RLS⁺24]. **functions** [ALK20, CNSK21, LAK20, PCN⁺23, VPV21]. **fundamental** [EL21, JS22]. **Fundão** [SAdA⁺22]. **funga** [MGHT20]. **Fusarium** [GGS⁺22]. **fusion** [SWP⁺23]. **future** [BPW⁺21, CZ21, CLW23, CLG20, ELS23, FHP⁺22, FS22, GHK23, HSD⁺21, KNP⁺21, LhNA⁺21, LhNA⁺22, MBD⁺22, PR22, SGB⁺24b, ZPZ⁺22, ZXK⁺24, vSS24]. **futures** [KMH⁺21]. **Fuzzy** [DSHB23, KLH⁺24, KLL⁺24, ZWL⁺21].

Gadus [JOE23]. **Gaia** [Gat20]. **gain** [BPK⁺20]. **gained** [ECD⁺24]. **Galatheidæ** [BAAN24]. **Game** [MB22, DS23, GHbS21, LBN⁺22, PDW23]. **games** [AARS23]. **Gammaridæ** [DZBB24]. **Ganges** [RBLS23]. **Gansu** [XHS⁺24]. **gap** [DTR⁺22, RP22]. **Gaps** [AVRC⁺20, LKPK22]. **garden** [SSJC23]. **gardens** [RPARM20]. **Gas** [dKS22, BST⁺20, BWT⁺24, CFL⁺22, CPAT20, HCP⁺20, KMH⁺21, MTS⁺20, TQM⁺24]. **GCM** [TKO⁺22, ZFT20]. **GCM-related** [TKO⁺22]. **geese** [JZJ⁺20]. **gene** [FLG⁺23]. **general** [PSG21, RRS21, DLT⁺22]. **generalizable** [RBEH21]. **Generalized** [SE21, CIL⁺20, JLL⁺24, KWC24, SE22, WSL⁺22]. **generated** [TK20a]. **Generating** [BMG24]. **Generation** [EHS⁺20, LGA⁺21, MKS21]. **generic** [CdCAC⁺20, DWG22]. **generically** [CDJ⁺22]. **genetic** [ACM24, SG20]. **genetically** [NS20]. **Geo** [DIS23]. **Geo-spatial** [DIS23]. **geochemical** [ACFM22, MTT22]. **Geographic** [LB21, HMDO20, RJY⁺20, SM22b]. **geographically** [BBIP24, CKC⁺24]. **geography** [MYACC22, USA21]. **geolocation** [NT23]. **Georgia** [MPPM23]. **geospatial** [KKF⁺23]. **geostatistical** [BMB24a]. **Gerais** [MRR⁺20, dPGDdFS24]. **German** [HHBF24]. **germanica** [CH22]. **germinans** [LK20]. **GHG** [HWS⁺23, KMH⁺21]. **giant** [DRZ⁺24, XFK21, HYY⁺24]. **GIS** [CEB⁺24, DTR⁺22, DIS23, ILLM20, KFM⁺23, Lov24, SD24, USA21]. **GIS-based** [CEB⁺24, KFM⁺23, Lov24]. **given** [SE20a, SE20b]. **gizzard** [PSBE23]. **glaucescens** [KBC24]. **Glaucous** [KBC24]. **Glaucous-winged** [KBC24]. **GLCM** [DLT⁺22]. **glider** [ACZ⁺21]. **GLM** [CKC⁺24]. **Global**

[HRW⁺24, LB21, MBFS21, CBW22, COPM23, CYP⁺20, Cor20, CKC⁺24, HES⁺20, HES⁺23, KMH⁺21, LC20, LhNA⁺21, LhNA⁺22, LMW⁺23a, MLP⁺20, MPL⁺20, OHH⁺21, PG23, PSG⁺22, SQDM21, SMP20, TRMB20, XLM⁺23]. **global-scale** [CYP⁺20, Cor20]. **globe** [HHFB23]. **globosa** [LCMB21]. **goal** [NMV⁺23]. **goals** [GCMU23, NAM22, HL23]. **going** [ARSC22]. **golden** [BDP⁺23]. **Gompertz** [CMG20]. **Good** [LS24, WGFS24, BCMV20, LJRM⁺20, MWB⁺24]. **Gorges** [XWX⁺24]. **governance** [PDW23]. **GPLake** [CDJ⁺22]. **GPLake-S** [CDJ⁺22]. **GPP** [SPPC21, YYS⁺22]. **Grabarnik** [Mea20]. **gradient** [ALS⁺21, NSS⁺23, SGB⁺24a, SGTS21, SGTS23, SGCFB22]. **gradients** [BMS⁺20, LBGD21, OMP⁺23, RLS⁺24]. **grafted** [WB24]. **grain** [COJ23, KFM⁺23]. **granularity** [OSH⁺21]. **grape** [EGAS23, LSH24]. **grass** [HGBK23, PAdS⁺24]. **grassed** [SCG⁺24]. **grasshopper** [LBGD21]. **Grasshoppers** [HSL⁺22]. **grassland** [HCL⁺24, HCP⁺20, LWL24, MTW⁺22, MPA⁺24, WHW⁺23, SOP22, WTT⁺21, Yu20, ZFT20]. **grasslands** [AG22, ACFM22, BAZ22, CSM23, dTCGF⁺24, DP20, HHT21, MPCG21, PSM⁺21, SHT21]. **grazer** [KWG⁺22b]. **grazing** [CSM23, JZS⁺21, SCG⁺24, ZGG22]. **Great** [KWM⁺24, ZFT20, AJ22, ABR24, BWS⁺20, KAT⁺22]. **greater** [OHP⁺23, ERP21]. **Greece** [LPD⁺20]. **green** [GZW⁺20, MKR20, RRCZ20, SBF⁺21, SSB22, SMV⁺20, SRB⁺20, Pal24]. **green-lipped** [RRCZ20]. **greenhouse** [AAC20, BST⁺20, BWT⁺24, HCP⁺20, KMH⁺21, MTS⁺20, TQM⁺24, TCG⁺20, ZBH⁺22]. **greening** [WLZ⁺23b]. **greenspace** [CLY⁺23]. **grey** [CAB⁺21, HKG⁺24]. **grizzly** [GCS⁺21]. **grooved** [LJvdM24]. **gross** [GLK⁺22, GZD⁺23, HCX⁺21, KWP⁺23, ZZLF24]. **Ground** [ABC⁺22, EOÖ21, FSZ⁺20, FZS⁺20]. **ground-level** [EOÖ21]. **Ground-truthing** [ABC⁺22]. **grounds** [KiAM⁺20]. **Groundwater** [MSS24, Che21, ZSS20, BPN⁺20]. **groundwater-dependent** [ZSS20]. **group** [AIA⁺23, GAC⁺21]. **groups** [BLP20, NHGP23, RBGB23, vWVH20]. **grouse** [OHP⁺23]. **Growth** [KDC⁺21, dSMPA⁺22, dOPdMdS⁺21, VLGG⁺20, WXT⁺20, AZMD⁺22, AZAD⁺23, AXMJ22, AG22, AWW24, CZ21, CMG20, CAK⁺23, CMS⁺21, DHW⁺20, DMPP24, DMG22, DPC20, dMFOM⁺20, HMVR21, HGBK23, HFP22, Jia21, JASW23, KLS20, KAB23a, KABL21, KGBL24, KLA⁺20, KBAC20, LK24a, LM21, LZF21, LCMB21, MPSS24, MGHT20, MJ24, MFF⁺24, MLP⁺20, PCN⁺23, PKO⁺21, Pre22, RGB22, SE20a, SE20b, SVK20, SGH⁺23, mSzZK⁺21, SMV⁺20, SRB⁺20, SLC⁺20, TMFV22, TKO⁺22, WYJ⁺22, WDP24, YA24, YSFX23, ZWZ⁺24, ZYK22, ZS20]. **growth-maintenance** [AG22]. **Guangxi** [ZHJQ23]. **guarantee** [CKC20]. **guaranteed** [AZBdAI23]. **GUESS** [ERP21]. **guianensis** [dOPdMdS⁺21]. **guidance** [Gri20]. **guide** [BWCD23, DWG22, Tur20]. **guided** [HSJ⁺20]. **guideline** [SACEU⁺21]. **guides** [MWB⁺24]. **guiding** [PM22]. **guild** [CKC20]. **guilds** [LLZM20]. **Gulf**

[BHC22, CGRR⁺²⁴, MZLRSZ21, RWF22, WSFZ21, ZHJQ23]. **Gull** [KBC24, vdMvDSL20]. **gut** [LSL21]. **GWR** [ZSS21].

H [HKSM23]. **Habitat** [DN24, HSF⁺²⁰, HK23, KWM⁺²⁴, KLNMG22, YHC⁺²¹, BOLC⁺²², BHC22, BLL21, BBSHC22, BG22, CWH⁺²¹, CLW23, CKK^{+24a}, CKK^{+24b}, CKK^{+24c}, DL21, DSHB23, GVG⁺²³, HYY⁺²⁴, ILLM20, JLH⁺²¹, JHKT⁺²³, JRD⁺²², KLL⁺²⁴, KLR⁺²⁴, LZP⁺²⁴, LZD⁺²⁴, LGA⁺²¹, LUT⁺²⁴, MS23, NCG⁺²⁴, OEC24, OHP⁺²³, PWN⁺²⁴, PTNR⁺²⁰, SvV21, SWW⁺²³, SKH⁺²⁰, WLZ^{+23a}, WWF⁺²³, WKL⁺²¹, WBS⁺²⁴, WWCT24, Yao21, YXY⁺²⁰, ZWL⁺²¹, cNKF24]. **habitats** [Che21, CMRF⁺²⁴, DTD⁺²³, GRCSA⁺²⁰, KE24, YDQ⁺²³]. **Haliaeetus** [RM20]. **Haliotis** [DLZ⁺²¹]. **Handling** [LKPK22]. **Hanjiang** [XZZ⁺²²]. **hannai** [DLZ⁺²¹]. **harbour** [WSL⁺²²]. **hardcover** [Mea20]. **hardwood** [JLH⁺²¹, MLL20]. **hare** [LG20]. **Harmful** [KSJ22, CR24, CMKF22, CLH23, OLM⁺²⁴, PTG⁺²⁰, RFP23, SIOM24]. **harvest** [dSCdA21, DAG⁺²¹, DDL⁺²⁰, SLLW21]. **harvested** [MLV24]. **harvesting** [BSE21, KLPJ24, NK23, PBH22, PHK23, SvV21, SM22a]. **harvesting-induced** [NK23]. **hatching** [LAK⁺²³]. **hatchling** [LHDBN20]. **hazard** [AAAR23, AAAR24, GMV24]. **healing** [LHL22]. **health** [PF23]. **heat** [KFM⁺²³, SCH⁺²¹, ZOJ⁺²³]. **heatwave** [SMV⁺²⁰]. **heatwaves** [MKR20]. **heavy** [LLW⁺²¹, WSZ⁺²⁴]. **Hebei** [LZF21, LW23, ZLML20]. **Hediste** [GLA⁺²⁰]. **Height** [SE20a, SE20b, HBRK24, HLS⁺²³, HFP22, dAPdBMT23]. **heights** [IA23]. **Heihe** [XHS⁺²⁴]. **helper** [GAC⁺²¹]. **hemimetabolous** [SKH⁺²⁰]. **Hemiptera** [PTBFP⁺²⁰]. **Henriot** [TCG⁺²⁰]. **herbaceous** [MLJ⁺²³]. **herbicide** [XGT⁺²⁴]. **herbivore** [Hop23, WSN⁺²¹, YL22]. **herbivores** [GJC⁺²⁰, RMK21]. **herbivorous** [PGdAM⁺²⁰, SZKLL24]. **HermaDEB** [LBS20]. **hermaphrodites** [LBS20]. **hermaphroditism** [MT23]. **hermaphroditism-dioecy** [MT23]. **heterocyst** [GSRB22]. **Heterogeneity** [GLH24, DPA21, LGFT⁺²⁰, LP22, vDC20]. **heterogeneous** [BR22, PEFW20, PMP⁺²¹, SG20, WOOS24]. **Heterosigma** [SIOM24]. **Hexi** [LZF⁺²⁴]. **Hidden** [RWZ⁺²⁴]. **hierarchical** [BRSW24, KWC24, PDGB21, SWF21, SKW23, WGFS24, WSL⁺²², WBD^{+22b}]. **High** [BRC⁺²¹, DN24, LBGD21, YHC⁺²¹, AMP⁺²³, AE22, ACZ⁺²¹, BGA⁺²³, CJM⁺²³, nCLpW⁺²³, CDB⁺²⁰, GNH⁺²⁴, RSB⁺²³, RPB⁺²³, YXH20, vdHNNH⁺²⁰]. **high-boreal** [RPB⁺²³]. **High-precision** [YHC⁺²¹]. **high-quality** [nCLpW⁺²³]. **High-resolution** [DN24, LBGD21, AMP⁺²³, RSB⁺²³]. **Higher** [CLHZ22, RFF⁺²³, CKC20, GJC⁺²⁰, LDS⁺²³, MT23]. **Higher-order** [CLHZ22]. **Highly** [DMGP20, FSY22, WGMR23]. **highly-biodiverse** [WGMR23]. **hilly** [ZBW⁺²⁴]. **Himalayan** [BS20]. **Himalayas** [BWSS21]. **Hirst** [AFdSM23]. **hirundinacea** [ARSC22]. **Historical** [ZPZ⁺²², AG22]. **histories** [RPG20]. **history** [BMB21, CTL22, CP20, JOE23, KD20, NK23, RHP⁺²⁴, SLYL⁺²⁰, vDC20]. **history-dependent** [CTL22]. **hitchhiker** [DWG22]. **hive** [LBT⁺²²].

Hoeksche [PRdN⁺20]. **holes** [BMB24a]. **holey** [TTPA21]. **Homarus** [BHC22]. **homeostasis** [AKY⁺22]. **Honey** [LBT⁺22]. **honeybee** [MMC⁺21]. **Hopf** [NDNN22]. **host** [BRAL23, CLPZ20, GMV24, MSLMM22, MM21, NWJ⁺22, Oku21, PTBFP⁺20, RWS⁺21, SE21, VSB22, ZMG⁺21, dGMCM⁺23]. **hosts** [Oku21]. **hot** [LLZM20, MZLRSZ21]. **Hotan** [CWY⁺24]. **hotspot** [BRC⁺21, ZZWF21]. **hotspots** [CXZ⁺23]. **hourly** [BH20]. **household** [GM23]. **housing** [CLY⁺23, JASW23]. **HSPF** [LKP⁺20]. **Huangguashan** [JLLS23]. **Hugo** [Pas21]. **human** [CBW22, CXZ⁺23, DYMD22, FMSR20, GMS⁺23, GRCSA⁺20, HL23, KCS22, MDP21, MPMT23, PMB⁺22, RGRMRR20, ST24, WG21, WFD23, YDQ⁺23, YPS⁺21]. **human-altered** [GRCRA⁺20]. **human-ecosystems** [RGRMRR20]. **human-natural** [KCS22]. **human-transformed** [MPMT23]. **humans** [AARS23, ZHC23]. **Humboldt** [CFG⁺22]. **humidity** [WBD⁺22b]. **humpback** [SWF21]. **hunter** [LP22]. **hunting** [CPAT20, KLPJ24, RRFLV⁺22]. **hurdles** [GSMD24]. **Huron** [FM24]. **Hutchinson** [MYH⁺20]. **hybrid** [BOLC⁺22, CKK⁺24c, LNK⁺21, PR22]. **hybridization** [SCB⁺20]. **hybrids** [CKK⁺24a]. **HyDiaD** [BOLC⁺22]. **hydra** [dAdSCA20]. **hydraulic** [KSJ22]. **hydrocarbons** [ZYZ22]. **Hydrodynamic** [YHC⁺21, Che21, GNH⁺24, HSF⁺20, HLS⁺23, OLM⁺24, PRM⁺24, ZZG⁺24]. **hydrodynamically** [SJH⁺23]. **hydrologic** [LHJ⁺24, TKO⁺22]. **hydrological** [GSA24, HLZ⁺22, LZD⁺24, NA22, ZRMW⁺20, dPGDdFS24]. **hydrology** [LMW⁺23b, NWO21, NO23]. **hydropower** [DYW⁺22]. **hyperallometric** [SGLK20]. **hyperbolic** [PSZ20]. **hypereutrophic** [DAQ20]. **hypotheses** [SGLK20]. **hypothesis** [Lef23]. **hypoxia** [DMPP24, FTH24, SNN24]. **Hyrceanian** [LhNA⁺22, LhNA⁺21].

ibex [LGFT⁺20]. **IBM** [LBS20]. **ice** [DMdR24]. **ice-cover** [DMdR24]. **ideal** [Men22, dKS22]. **idealized** [KPLH24]. **ideas** [Ano20-49]. **identifiability** [SC21]. **Identification** [KT22, DTD⁺23, DBH⁺22, MP23, SGCFB22]. **identified** [BLB⁺20, KPLH24]. **identify** [MYACC22, OSH⁺21, SWW⁺23]. **Identifying** [BGCJ21, JASW23, KRM⁺22, Kiv24, MKEH20, XMWL23, BSU⁺23, KDC⁺21]. **Ideotype** [SGB⁺24a]. **Ignoring** [LKPK22]. **II** [BSPT23b, FZS⁺20, PKKT⁺24]. **III** [ML20]. **iLand** [RTB⁺24]. **illustrates** [KKM⁺24]. **Illustration** [RGB22]. **images** [CSZY⁺20, Lia23]. **imbalance** [BSCH23]. **immersed** [For20]. **Impact** [ELS23, JL23, JASW23, MSL⁺21, NO24, SLYL⁺20, AMK21, AFG24, BSS⁺24, BMB21, CdCAC⁺20, COJ23, CDN⁺23, CDJ⁺22, CL24, DAG⁺21, DN24, HHBF24, HMC20, HLS⁺23, JB22, KE24, LPSF24, LDXJ22, MGHT20, MTBB22, NA22, PDW23, QS23, RCCLMGV22, RBVL⁺20, SLB⁺23, TKO⁺22, VMH⁺21, Vas23, WAHA⁺24, YLLL23, ZA20, ZYZ22, ZCJ⁺20, ZZLF24]. **impacted** [CDT⁺23, ZRMW⁺20]. **Impacts** [CP22, CPAT20, KWG⁺22b, XLS20, ZMF⁺20, APT24, BPW⁺21, BGS⁺20, BNAR⁺21, BRBT22, CRZ⁺23, COPM23, CNSK21, Dav22, EBS23, ETAAH21, HKB⁺20, HWS24, KLR⁺24,

KBSS23, LCW⁺²¹, MCMP⁺²⁴, MCB⁺²³, MGC24, MBD⁺²², MPA⁺²⁴, PK23, PTG⁺²⁰, WHW⁺²³, SBS⁺²⁰, SBS⁺²¹, SG20, SBWB24, TGRM23, TIKM24, TCS21, WLL⁺²⁴, WBS⁺²⁴, XCZ⁺²⁰, ZXK⁺²⁴]. **imperfect** [BR22, SOV21]. **implementation** [BGA⁺²³, HKG⁺²⁴]. **implemented** [BGA22]. **implication** [BSB⁺²⁴]. **Implications** [BHC22, CR24, CNSK21, HKSM23, LRA⁺²⁰, SE21, FEPR24, FLG⁺²³, FTH24, RBEC21, Pas21]. **implicit** [AE22]. **import** [NO24]. **Importance** [FS22, RMS24, ALS⁺²¹, CKK^{+24c}, DVPPMV⁺²⁴, EJ20, GMS⁺²³, HHT21, JHKT⁺²³, NPK⁺²³, WRC21, vdHNNH⁺²⁰]. **important** [MFF⁺²⁴]. **imprecise** [XCZ⁺²⁰]. **improve** [CSCT23, GNH⁺²⁴, GZD⁺²³, MVAD20, dRMJdS23, PTG⁺²⁰]. **Improved** [HKY24, HCX⁺²¹, KWP⁺²³, KBAC20, Ste20, WMA21, BA20, CWW⁺²³, LCW⁺²¹, NYH20, dOPdMdS⁺²¹, SPPC21, Yu20]. **improvements** [LKP⁺²⁰]. **improves** [BSCH23, BMG24, CLW⁺²⁴, JST⁺²², OW20, RFF⁺²³]. **Improving** [AMP⁺²³, ASKR24, BLSR⁺²⁰, KMP⁺²³, PGSL⁺²⁰, SZPW23, SNM⁺²³, WXX⁺²³, YCI20, BGK⁺²⁰, GXZ⁺²⁴, TCG⁺²⁰]. **IMTA** [HK23]. **in-season** [HGBK23]. **in-silico** [PNGESS21, FCFCM24]. **in-water** [WWP20]. **inbreeding** [RMA⁺²⁴]. **incidence** [CMSD⁺²²]. **Including** [SL24, DS24, HLZ⁺²², YEL⁺²¹]. **inconsistency** [Sak23]. **incorporates** [dAPdBMT23]. **Incorporating** [APF21, APT24, HML⁺²², WBD^{+22a}, CL21, PGdAM⁺²⁰, VRR⁺²⁴, WBD^{+22b}, XYZR21, ZWZ⁺²⁴, ZYK22, ZHC23]. **Incorporation** [ALJ⁺²²]. **Increase** [AKM22, SGB^{+24b}, CAFT22, KHH⁺²², KHH⁺²⁴]. **Increased** [cNKF24, FS22, GLH24, GGMR20, HHBF24, TCB21]. **increases** [ALJ⁺²², KKF⁺²³]. **Increasing** [dGZHCA24, FWK⁺²⁰, SQDM21, WGMR23, WLZ^{+23b}]. **incubation** [CC20]. **independent** [HI22, PPH⁺²¹]. **indeterminate** [CMG20]. **index** [AZALP⁺²⁴, HKSM23, HCL⁺²⁴, JPL21, PSZ20, WAHA⁺²⁴, ZSS20]. **India** [ESCA22, GMM20, JLJ⁺²¹, MSG^{+21b}, POWS24, RSB⁺²³, SD24, SPPC21]. **Indian** [LHH⁺²⁴, BGC⁺²⁴, HMVR21, KWP⁺²³, RSC⁺²⁴]. **indica** [AFdSM23]. **indicate** [ZZS⁺²²]. **indicator** [KLL⁺²⁴]. **indicators** [RWZ⁺²⁴, WXX⁺²³, ZMK⁺²²]. **indices** [CSZY⁺²⁰, GSJC22, XMWL23, ZMK⁺²²]. **Indigo** [BGA22]. **Indigo-N** [BGA22]. **Indirect** [SWL⁺²³, KMAA23, TBM⁺²⁴]. **Individual** [APGD⁺²¹, EV22, MKS21, Mea20, PMP⁺²¹, RPG20, RHP⁺²⁴, AVRC⁺²⁰, AHO⁺²⁰, APF21, BGS⁺²⁰, CDB⁺²⁰, CGVC21, CKK^{+24a}, CKK^{+24c}, DAB⁺²⁰, DWH⁺²¹, EWE20, GRCSA⁺²⁰, HBMR24, HKG⁺²⁴, KCP⁺²³, KD20, Koo24a, KWG⁺²³, LGFT⁺²⁰, LDC⁺²⁰, LBI⁺²⁰, LQH24, MSG21a, MSG23, dSMPA⁺²², MCMP⁺²⁴, MJ24, MPL⁺²⁰, OMC⁺²⁴, PMMTF⁺²⁴, RTB⁺²⁴, RFJ⁺²², TBM⁺²⁴, WHE^{+24a}, WHE^{+24b}, WBW⁺²⁰, WbM⁺²⁴, WYBX23, WBD^{+22a}, WJ24, WLSJ24, XJW21, YLS⁺²¹, YDLT24, ZMS20, ZFP21, Mea20]. **individual-** [RFJ⁺²²]. **Individual-based** [APGD⁺²¹, EV22, MKS21, Mea20, PMP⁺²¹, RPG20, RHP⁺²⁴, AHO⁺²⁰, BGS⁺²⁰, CGVC21, DAB⁺²⁰, DWH⁺²¹, EWE20, GRCSA⁺²⁰, HBMR24,

HKG⁺²⁴, KCP⁺²³, Koo24a, KWG⁺²³, LGFT⁺²⁰, LBI⁺²⁰, LQH24, MSG21a, MSG23, MCMP⁺²⁴, RTB⁺²⁴, TBM⁺²⁴, WHE^{+24a}, WHE^{+24b}, WBW⁺²⁰, WBD^{+22a}, WJ24, WLSJ24, YDLT24, ZMS20, Mea20]. **individual-level** [AVRC⁺²⁰]. **individual-specific** [OMC⁺²⁴]. **individuals** [MOS21]. **Indonesia** [JASW23]. **induced** [dSBDH23, CBSB23, DBK20, GRAA22, GZ23, LPS⁺²¹, NK23, SPPC21, YYS⁺²²]. **Indus** [BSB⁺²⁴]. **industrial** [DS24, KHS⁺²³]. **industrial-natural** [DS24]. **industry** [nCLpW⁺²³, PDW⁺²⁴, PAPL⁺²³]. **inequality** [LMW^{+23a}]. **inertial** [CGV22]. **infection** [CGB⁺²³, CYP⁺²⁰, Cor20, SRM⁺²⁴]. **infections** [DEMJ24]. **infectious** [GMM⁺²⁴, VSB22]. **infer** [GSM⁺²⁰, JVGC21]. **inference** [LKPK22, Mau24, TDI⁺²⁰]. **inferences** [ATP20, DVPPMV⁺²⁴]. **inferring** [PDH⁺²²]. **infestans** [FC21]. **infestation** [BDP⁺²³, MM21]. **influence** [BHC22, BAM23, CKK^{+24c}, FCFCM24, FDSM20, GAMN⁺²³, IA23, JPMA⁺²³, KN20, KCHZ21, LLC24b, LCM24, MLMI23, MSLMM22, NL20, QZSV21, RLS⁺²⁴, SCG⁺²⁴, SLB20b, SMD⁺²⁰, SKH⁺²⁰, WSM24, WJ24, dAdSCA20]. **influenced** [KSJ22, XZZ⁺²²]. **Influences** [CMFC23, SHT21, CBW22, CLW23, MFH⁺²², OHR⁺²³, SC24a, SM22a, SZL⁺²⁰, vSS24]. **influencing** [LW23, XMWL23, ZSS21]. **influential** [BGCJ21, LBT⁺²²]. **inform** [CSMP21, GML⁺²⁰, RMS24, WT20, WDW⁺²²]. **Information** [LB21, SPV⁺²⁰, ZL24, BAM23, HKB⁺²⁰, HNC⁺²¹, LLW⁺²¹, MGK⁺²³, MPMT23, RBMRR20, TTPA21, vWVH20]. **information-content** [MGK⁺²³]. **informed** [HMGK20]. **Informing** [HCW⁺²²]. **infrastructure** [SBF⁺²¹]. **inhabiting** [SBMF23]. **Inhibition** [MYH⁺²⁰, FMRMAS24]. **Initial** [nCLpW⁺²³, NLW⁺²⁴]. **Initiative** [LMW^{+23a}]. **inland** [XHS⁺²⁴]. **inner** [KNP⁺²¹]. **innovations** [CAH22]. **Ino** [DLZ⁺²¹]. **inoculum** [MGHT20]. **inorganic** [NKT⁺²⁰]. **input** [BS20, HLM⁺²⁰, MDB⁺²⁰, WHL⁺²³, WAHA⁺²⁴, XLM⁺²³, ZZŠ⁺²²]. **input-output** [HLM⁺²⁰, XLM⁺²³]. **inputs** [HRW⁺²⁴]. **Insect** [DBN⁺²², DMG22, DKM⁺²¹, MJ24, PSM⁺²¹, PGdAM⁺²⁰, REGI⁺²⁴, RTH⁺²¹, RCSS20, SE22, SKH⁺²⁰, SM22b, dGMCM⁺²³]. **insects** [CH22]. **insight** [NCG⁺²⁴]. **Insights** [AADHA⁺²³, dSCdA21, HSP⁺²², HCPG20, MAGR⁺²², PYD^{+21b}, PTNR⁺²⁰, RMV⁺²⁴, ZWZ⁺²⁰, ECD⁺²⁴, HBMR24, JZJ⁺²⁰, MAW^{+24a}, MAW^{+24b}, PSM⁺²¹, SLB^{+20a}, dFT⁺²⁰, LJRM⁺²⁰, PYD^{+21a}]. **inspires** [PSW22]. **instream** [KTB⁺²³, LKP⁺²⁰]. **instruments** [BAM23]. **intake** [vdMvDSL20]. **integer** [SRÁMH⁺²⁰]. **integral** [JPL21, PSBE23, PFK⁺²²]. **integrate** [MTBB22, Mur24]. **Integrated** [BNAR⁺²¹, DKM⁺²¹, ETAAH21, BdCCdSAdS23, BMM22, DIS23, FMH⁺²⁰, GLA⁺²⁰, HMLZ24, HK23, JZJ⁺²⁰, KFM⁺²³, KWG⁺²³, LUV⁺²³, LCMB21, LYM⁺²³, MSS24, MJdORPG23, PBF⁺²³, STW⁺²³, SWW⁺²³, SZL⁺²⁰, WAHA⁺²⁴, WSL⁺²², WDP24, Yao21]. **integratedly** [ZYK22]. **Integrating** [ATP20, Ano20-50, BKTm20, CLW⁺²⁴, JPL21, MBFS21, PGP⁺²², SVK20, TPD⁺²⁴, VRS20, WDW⁺²², WFD23, XJW21, CDB⁺²⁰, LZW20, PTNR⁺²⁰, SNP⁺²³]. **Integration**

[BLB24b, LUT⁺²⁴, OW20, PRdN⁺²⁰, BNN20, OCT⁺²³, Pal24, SKW23].
integrity [Gon23]. **Intelligent** [Lia23]. **intensity**
[CP22, PAS23, TMNA20, ZLZ⁺²⁴]. **intensive** [HLS⁺²³, ZCJ⁺²⁰].
intentionally [SM22b]. **inter** [CKK^{+24a}, EVHS21, KD20, MPL⁺²⁰, PSG21].
inter- [PSG21]. **inter-individual** [CKK^{+24a}, KD20, MPL⁺²⁰]. **inter-site**
[EVHS21]. **interact** [KN20]. **interacting** [MAB23]. **interaction**
[CWY⁺²⁴, DYMD22, GGS⁺²², HFP22, JBF22, MVC⁺²², MM21, PVS⁺²¹,
RUTY23, SGCFB22, SGRDA⁺²⁴, TRMB20]. **interactions**
[ABM20, AM21, BANG20, BNN20, CLPZ20, CZ21, CLHZ22, CDNN⁺²⁰,
FHP⁺²², GGMR20, HFP20, KNP⁺²¹, LRA⁺²⁰, LP22, MDP21, OMP⁺²³,
PSG21, PGS^{L+20}, RBEC21, SCG⁺²³, SGP⁺²⁰, SLLW21, SPV⁺²⁰, SPV⁺²¹,
WPL⁺²³, WMA21, WTT⁺²¹, YL22, YEL⁺²¹]. **Interactive**
[KAB^{+23b}, KPLH24, TSBE23, CVTS20a, CVTS20b, ZFC⁺²³]. **interacts**
[BSR21]. **interception** [LWL24]. **intercropping** [DDH⁺²², KKP⁺²¹].
interdependent [RK20]. **Interdisciplinary** [NPS⁺²³, LWZL23, RFHR24].
interface [MD23, TGL⁺²², WPL⁺²³]. **internal** [VJK⁺²³]. **International**
[Mea20]. **interplay** [AM21]. **interpolation** [RRFLV⁺²²]. **interpolators**
[RAB21]. **Interpretability** [AZALP⁺²⁴, AZAD⁺²³]. **interpretation**
[AHH22, BM22a, LK24a, RSWS23]. **interpretations** [LPL22b].
Interpreting [AKY⁺²²]. **interregional** [ZLML20]. **intersection**
[LHDBN20]. **intertidal**
[GSM⁺²⁰, MAW^{+24a}, MAW^{+24b}, PR22, vdHNNH⁺²⁰]. **interval**
[ALK20, NMV⁺²³, RUTY23, ZZZD22]. **interval-valued** [RUTY23].
intervals [JPL21, LK24b]. **intra** [CKC20, RLM23]. **intra-annual** [RLM23].
intra-guild [CKC20]. **intraguild** [SM22a]. **intraspecific** [PSG21, WOOS24].
Intrinsic [MSML21, YZF20]. **intrinsically** [GZ23]. **intrinsically-induced**
[GZ23]. **introduced** [SM22b]. **introduction** [FM24]. **Inuit** [DSHB23].
invadable [MOS21]. **invader** [YB22]. **invaders** [MJS24, SG20]. **invading**
[BAZ22]. **invasion**
[AV22, Fou21, JL23, LBL22, MJS24, NFLvdM24, NL20, NTHC23, WLWL23].
invasive [CH22, CEB⁺²⁴, JL23, LGG⁺²², LSH24, LDXJ22, SLB20b,
SWL⁺²³, SC23, SZKLL24, SBR20, TBP⁺²³, dGMCM⁺²³]. **invasiveness**
[PBH22]. **inventory** [BSS⁺²⁴, IBB⁺²¹, IBB⁺²², PPH⁺²¹]. **inversion**
[TDI⁺²⁰]. **investigate** [DHW⁺²⁰, DPC20, MSG21a, MSG23, RWF22, Wu24].
Investigating [AAM⁺²², CZ21, HZ22, MGHT20, PDH⁺²², RSC⁺²³].
Investigation [GCSIR22, RKN⁺²¹, WRC21]. **investigations** [CM21].
Ionian [RSC⁺²¹, RSC⁺²³, LPD⁺²⁰]. **ionising** [VSK⁺²⁰]. **ionizing** [YXH20].
IOP [Pas21]. **IPH** [dPGDdFS24]. **Iran**
[DYMD22, AAM⁺²², CMHZ23, ETAAH21, EGAS23, ENARM⁺²³, KT22,
NAM22, PK23, RSASP22, ZMK⁺²²]. **irradiance** [SDP21]. **Irregular**
[CMKF22, BMB24a, JM22]. **irrigated** [GLK⁺²², JMPB24]. **irrigation**
[GZD⁺²³, HKH⁺²³, LE23]. **irrigation-related** [LE23]. **irruptive** [STRC24].
ISBN [Mea20, Pas21]. **ISBN-13** [Pas21]. **Island**
[LUV⁺²³, XHZH24, SBS⁺²⁰, WF24, CLW23, GCSIR22]. **Islands**

[LPD⁺20, SOV21]. **issues** [PBH22]. **Italian** [GCMU23, NSS⁺23]. **Italy** [GMS⁺23, GSC⁺23, MEGA21, SBF⁺21, BBCD23, BARF20, CMHZ23, DSC⁺21, LPA⁺21]. **iterative** [FFM⁺23]. **iteroparous** [KK20]. **Ixodes** [WBD⁺22b].

January [Ano20e, Ano20q, Ano21e, Ano21q, Ano22q, Ano23q, Ano24q]. **Japan** [BWS⁺20, II24, KiAM⁺20, NO23, TDI⁺20]. **Japanese** [HKSM23]. **japonica** [HKSM23]. **jellyfish** [EWE20, XFK21]. **Jiangsu** [KHS⁺23]. **joint** [MJS24]. **Jørgensen** [Fat21]. **JRR** [Fat21]. **July** [Ano20f, Ano20r, Ano21f, Ano21r, Ano22r, Ano23r, Ano24r]. **June** [Ano20g, Ano20s, Ano21g, Ano21s, Ano22s, Ano23s, Ano24s]. **Jurassic** [PR21]. **Just** [PMZ⁺21, KBC24]. **juvenile** [BdBG⁺21a, BdBG⁺21b, Koo24a, LLB⁺23, MBB20, MLP⁺20, SPB⁺24, SJH⁺23, WRC21, WDP24]. **juvenile-driven** [Koo24a]. **JZB** [XCZ⁺20].

Kalman [CWW⁺23]. **Kamchatka** [PA20]. **Kansas** [AAR23]. **Karenia** [GSJ⁺22]. **Karst** [ZHJQ23]. **Kashgar** [WFW⁺24]. **Keeping** [KAT⁺22]. **Kelp** [VLGG⁺20, SMS⁺24]. **Kemp** [SPB⁺24]. **Kenya** [GVG⁺23]. **Kerguelen** [APGD⁺21]. **kernel** [PSW22]. **Key** [YG21, CAK⁺24, CNSK21, GAC⁺21, GRCSA⁺20, KDC⁺21, MAW⁺24a, MAW⁺24b, XMWL23]. **keystone** [HNC⁺21]. **Kheyroud** [ETA AH21]. **Khuzestan** [ENARM⁺23]. **Kinetics** [GSJ⁺22, AZAD⁺23]. **Kingdom** [Pas21, KLA⁺20]. **kiwifruit** [CMHZ23]. **knowledge** [CMGD⁺22, DSHB23, JZS⁺21, MS20, PRdN⁺20, VRS20]. **known** [BGS⁺20, WWK⁺24]. **Korean** [WLT⁺23]. **krige** [BMB24a]. **kriging** [VMG⁺24]. **krill** [BMB21]. **Kuznets** [LMNV20].

L [LhNA⁺22]. **L**.

[EVT⁺21, GRAA22, LhNA⁺21, PAPL⁺23, SWHZ22, SKW23, WSHZ24]. **laboratories** [Tur20]. **laboratory** [AZMD⁺22, LEC⁺23, SGH⁺23, VN23]. **labrax** [WBW⁺20]. **lack** [ZOJ⁺23]. **lactuca** [LFN⁺20]. **Laemophloeidae** [AJJ24]. **lagoon** [AACCIS20, CMGD⁺22, PGB⁺20]. **Lagos** [EON23]. **Lagrangian** [LWE⁺22, LEC⁺23, TMNA20, WSW23]. **LAI** [CSZY⁺20]. **Lake** [PRM⁺24, AJ22, BGCJ21, CDJ⁺22, FWK⁺20, GPN⁺23, HSJ⁺20, KUK⁺21, TSUY23, Tsy22, WLLW20, WLQ⁺23, WPL⁺23, ZZS⁺22, ZWZ⁺20, DMdR24, DVVH21, FM24, HSF⁺20, KKH⁺24, MSL⁺21, MFH⁺22, SLB20b, TGRM23, WCG⁺24, ZYZ22]. **lake-floodplain** [TSUY23]. **lake-scale** [AJ22]. **Lakes** [DMdR24, EL21, LCLG20, Ste20, YXY⁺20, AJ22, KWM⁺24, KAT⁺22, LHJ⁺24]. **Lakeshore** [SOV21]. **Lamellidens** [GMM20]. **lampreys** [AJ22, MSML24]. **Lancang** [WLZ⁺23a]. **lance** [SWF21]. **Land** [GXZ⁺24, LZW20, MTP⁺20, TLH⁺20, ABC⁺22, APT24, CP22, COS23, CPTD22, CLG20, DSC⁺21, DWG22, FGC24, Fou21, GZK⁺20, HAZEF23, JLH⁺21, JLLS23, JHL23, KMH⁺21, KMP⁺23, LBGD21, LZSQ20, Lia23, LSS⁺21, LLW⁺21, MTZA23, NMV⁺23, NAM22, PHL20, RSASP22, SBM⁺22,

SWP⁺²³, TGRM23, TGL⁺²², USA21, WWC⁺²², WMA21, WFW⁺²⁴, YPS⁺²¹, YKZ⁺²³, ZWZ⁺²⁴, ZLLZ24, ZHWZ23]. **land-atmosphere** [GXZ⁺²⁴]. **land-based** [CLG20]. **land-cover** [WWC⁺²²]. **Land-Use** [TLH⁺²⁰, LZW20, CP22, COS23, JHL23, RSASP22, WWC⁺²²]. **land-use-based** [DWG22]. **land-use/cover** [COS23]. **land-use/land-cover** [WWC⁺²²]. **lands** [ESCA22, TSBE23]. **Landscape** [DLT⁺²², HBP⁺²¹, MTP⁺²⁰, dMT23, AJG22a, AJG22b, AGP20, BSR21, CWY⁺²⁴, FFM⁺²³, FHP⁺²², GLH24, GSMD24, HMDO20, JSL⁺²⁰, KS22, Kos22, LDR⁺²⁰, LRA⁺²⁰, LP22, LZL23, MPMT23, MS23, MTZA23, OW20, PTRP23, RTB⁺²⁴, SZPW23, SMS⁺²⁴, XMWL23, ZBW⁺²⁴, cNKF24]. **Landscape-scale** [HBP⁺²¹]. **landscapes** [ACM24, BWCD23, DYMD22, KLNMG22, LPD⁺²⁰, MSLM⁺²⁴, MGdM⁺²⁰, MMMS23, SJA⁺²², VBH20, WOOS24, WGMR23]. **LandSDS** [LZW20]. **landslide** [LYL^{+24a}]. **lanternfly** [LSH24]. **Laplace** [WSL⁺²²]. **larch** [GHK23]. **large** [BS21, BdCCdSAdS23, DYW⁺²², GCB⁺²², GJC⁺²⁰, GMM⁺²⁴, LBGD21, LEC⁺²³, PTRP23, PBS21, WPL⁺²³]. **large-scale** [GMM⁺²⁴]. **Larger** [CDC⁺²²]. **Larimichthys** [RJY⁺²⁰]. **Larix** [DCCL24, XLS20]. **Larus** [ILLM20, KBC24]. **larvae** [GMM⁺²⁴, JPMA⁺²³]. **Larval** [PCL24, CMFC23, LSK24, PYD^{+21a}, PYD^{+21b}]. **last** [BPL⁺²⁰]. **late** [HEL⁺²¹, PR21]. **Latent** [Por21]. **laterally** [Che21]. **latissima** [VLGG⁺²⁰]. **latitude** [ALJ⁺²²]. **latitude-adjusted** [ALJ⁺²²]. **latitudinal** [NSS⁺²³]. **Laurentian** [KWM⁺²⁴]. **law** [KLS20, XJW21]. **layer** [FSZ⁺²⁰, FZS⁺²⁰, TMNA20]. **layout** [LBT⁺²², ZZQ23]. **lconnect** [MS23]. **leaching** [BGA22]. **lead** [JJN22]. **leading** [LSK24]. **leads** [CMA23, HKY24]. **leaf** [CLW⁺²⁴, HKSM23, KHH⁺²², KHH⁺²⁴, Mas23, MLJ⁺²³, NYH20, PTF23, PCN⁺²³, PKO⁺²¹, PNGESS21, SLHB⁺²³]. **leaf-appearance** [PTF23]. **Learning** [Ano20-51, ASKR24, ASHK22, BSCH23, CAK⁺²³, CAK⁺²⁴, EOÖ21, GZD⁺²³, HSJ⁺²⁰, KKW⁺²¹, Lia23, MBFS21, PBS21, RSWS23, RFPRC23, SPV⁺²¹, TK20b, WLY⁺²³, WbM⁺²⁴, WCSX22, WKL⁺²¹, WrJP⁺²², Woo24]. **Learning-by-doing** [ASKR24]. **least** [PCK⁺²²]. **leatherback** [CMG20]. **Lei** [ZCJ⁺²⁰]. **leishmaniasis** [ZMG⁺²¹]. **lemuru** [PYD^{+21b}, PYD^{+21a}]. **length** [BPK⁺²⁰, LCMB21]. **lens** [DK22]. **leopards** [PWN⁺²⁴]. **Leslie** [SQDM21]. **Lesotho** [RMO22]. **Less** [XGT⁺²⁴, TSdOCV21]. **lesser** [BGS⁺²⁰, vdMvDSL20]. **lesser-known** [BGS⁺²⁰]. **lesson** [Fou21]. **Lessons** [For24, LBGD21]. **Level** [Por21, AVRC⁺²⁰, DvDA24, EOÖ21, LYL^{+24b}, MSML24, MAW^{+24a}, MAW^{+24b}, PPH⁺²¹, PR22, STW⁺²³, TLC⁺²², VSS⁺²²]. **levels** [CCH20, DBK20, Jor22, LYC⁺²¹, PCK⁺²², SKW23, SBMG24]. **leveraged** [YA24]. **liana** [VDK⁺²⁴]. **Lianas** [dFT⁺²⁰]. **library** [LQH24]. **lice** [EVHS21, GMM⁺²⁴, MM21]. **Liebl.** [EVT⁺²¹]. **Liebl./Quercus** [EVT⁺²¹]. **Life** [JOE23, AZAD⁺²³, BMB21, CMGD⁺²², CTL22, CP20, EL22, HKG⁺²⁴, KD20, KBSS23, LUT⁺²⁴, MMS⁺²⁴, MFF⁺²⁴, NGA⁺²⁰, NK23, RPG20, SLYL⁺²⁰, SNN24, SINS22, vDC20]. **life-histories** [RPG20]. **Life-history**

[JOE23, KD20, NK23, SLYL⁺20]. **lifespan** [KN20]. **Light** [SBMF23, BWCD23, HMC20, PNGESS21, RHP⁺24, SMS⁺24, TMNA20, Yu20]. **light-climate** [HMC20]. **likelihood** [NT23]. **likely** [WWA⁺22]. **limitation** [LLB⁺23, SGH⁺23]. **Limited** [NK23, HKB⁺20, HLW⁺20, HLZ⁺22, ZWL⁺21]. **limiting** [CKK⁺24b]. **limnology** [DBK20]. **limpet** [GSM⁺20]. **linear** [SDD⁺20]. **lines** [CDC⁺22, DCCL24]. **link** [BPF24, MGWG22]. **linkages** [MFPIBGES23]. **linked** [PRM⁺24]. **Linking** [HKH⁺23, JTH24, JLH⁺21, KWG⁺22a, AB21, Jor22, REGI⁺24]. **links** [AS22, MPMT23]. **Liolaemus** [NMGFOB21]. **lipped** [RRCZ20]. **list** [SCACB23]. **literature** [MMRBLN20]. **Litopenaeus** [dMFOM⁺20]. **litter** [LDXJ22, MLJ⁺23, SLHB⁺23]. **Liulin** [ZZLF24]. **live** [VMG⁺24]. **lived** [LGK⁺23]. **livelihoods** [CNSK21]. **lives** [SCH⁺21]. **livestock** [GJC⁺20, JST⁺22, MTS⁺20, MD23, RMD⁺24a, RMD⁺24b]. **Living** [BLP20, TLH⁺20, ZZQ23, WBS⁺24]. **LMfireCF** [ERP21]. **loading** [CR24]. **loadings** [WCG⁺24]. **loads** [NA22]. **Lobesia** [AZMD⁺22, AZAD⁺23, CdCAC⁺20, PSM22]. **lobster** [BHC22, HBMR24]. **local** [CMGD⁺22, CMRF⁺24, KJH24, LSL21, MSL⁺21, MAGR⁺22, MKEH20, MM21, OZSU22, PDW23, PRdN⁺20, PDGB21, RLS⁺24]. **localized** [VRW⁺21]. **location** [GNH⁺24, LDC⁺20]. **locations** [MGK⁺23]. **lock** [EOO21]. **lock-down** [EOO21]. **locust** [LAK⁺23, SGV⁺24]. **Loess** [SZL⁺21, TGL⁺22, WXT⁺20, YLLL23]. **Loggerhead** [MZLRSZ21, CRZ⁺23, II24, PTD⁺23]. **logging** [ACD⁺24, BSS⁺24]. **LoggingLab** [BSS⁺24]. **logic** [DSHB23, KLH⁺24]. **logic-embedded** [KLH⁺24]. **Logistic** [SLC⁺20, KAB23a, PSG21, YXY⁺20]. **Lombard** [RCCLMGV22]. **London** [CCH20]. **Long** [RSASP22, ABH⁺20, BLB⁺20, DYMD22, FMRMAS24, JLV⁺21, JSD⁺22, PKO⁺21, SZ20, YSIB24]. **long-range** [FMRMAS24]. **Long-term** [RSASP22, ABH⁺20, BLB⁺20, DYMD22, JLV⁺21, JSD⁺22, PKO⁺21, YSIB24]. **longiceps** [HMVR21]. **longleaf** [JLH⁺21, SLHB⁺23]. **look** [BBSHC22]. **loop** [AIA⁺23]. **loops** [RGRMRR20]. **Lorestan** [AAM⁺22]. **loses** [MKN23]. **loss** [ALK20, JRD⁺22, LSL20, LAK20, MMdP⁺21, cNKF24]. **losses** [LLLZ21, SAdA⁺22, YDJ⁺24]. **Lotka** [MSML24, NMGFOB21, SIOM24]. **Low** [HP20, MTL⁺23, RM20, Lef23, LCM24, MDB⁺20, WAHA⁺24, YXH20, ZBW⁺24, ZL24]. **low-dose** [YXH20, ZL24]. **low-input** [MDB⁺20, WAHA⁺24]. **lower** [GZ23, MJdORPG23, LUT⁺24, XZZ⁺22]. **lowland** [HCPG20]. **Loxodonta** [DDG⁺21]. **LPJ** [ERP21]. **LPJ-GUESS-LMfireCF** [ERP21]. **LSTM** [ZHWZ23]. **Ltd** [Pas21]. **LUCC** [WLL⁺24]. **LUCIA** [WMA21]. **lupus** [HKG⁺24]. **Lycium** [SWHZ22, WSHZ24]. **Lyme** [GMV24]. **lysis** [KPLH24]. **lytic** [CGZ24].

Macau [XWZ⁺22]. **Machine** [Ano20-51, CAK⁺23, ASHK22, BSCH23, CAK⁺24, GZD⁺23, HSJ⁺20, KKW⁺21, MBFS21, RSWS23, RFPRC23, WbM⁺24, WKL⁺21, Woo24]. **Machine-learning** [CAK⁺23, BSCH23].

machine-learning-individual-based [WbM⁺24]. **Macro** [RTH⁺21, NO23]. **macro-** [NO23]. **Macro-symbiosis** [RTH⁺21]. **macroalga** [LFN⁺20]. **macroalgae** [VN23]. **macroecology** [GRS⁺20]. **macroscopic** [ZZWF21]. **magnitude** [CGB⁺23]. **main** [BNAR⁺21, HLW⁺20, RJY⁺20]. **Maine** [BHC22]. **mainland** [Z XK⁺24]. **maintained** [SLHB⁺23]. **maintaining** [MSG21a]. **maintenance** [AG22, MJ24]. **maize** [AMK21, dSBDH23, GLK⁺22, GZD⁺23, VSS⁺22, WXH⁺22, KFM⁺23]. **makers** [RMS24]. **Making** [CSMP21, For20, BVR⁺20, GZK⁺20, JST⁺22, MTW⁺22, PBS21]. **Malaba** [COS23]. **Malakisi** [COS23]. **malaria** [KE24]. **Malayer** [KT22]. **males** [HLB⁺20]. **mallards** [WWF⁺23]. **mammal** [Dav22, JSD⁺22]. **mammals** [TSdOCV21]. **Managed** [Dav22, ACFM22, BLL⁺23, DS24, MPCG21, SLB⁺23]. **Management** [Ano20-51, Mea20, ABH⁺20, AZBdAI23, ACC⁺24, BH21, BAM23, BM21, CSMP21, CAB⁺21, DBN⁺22, GSC⁺23, Haa24, HKH⁺23, HAZEF23, JLH⁺21, LWZL23, LCMB21, Mau24, MLV24, MVC⁺22, MJdORPG23, NGE⁺21, OEC24, PGP⁺22, PPH⁺21, dOPdMdS⁺21, PSM⁺21, Pre22, RS23, RMS24, SRÁMH⁺20, SAL⁺22, SFGB23, SCF⁺24, STW⁺23, TSBE23, VBB⁺24, WBW⁺20, Yao21, YKZ⁺23, ZCJ⁺20, ZBH⁺22, Mea20]. **Management1** [LL22]. **Managing** [BSU⁺23, SYL⁺24, FTH24, Lov24, MAB23]. **manatee** [Che21]. **MANGA** [BPN⁺20]. **mangrove** [LK20, ZRMW⁺20, BPN⁺20]. **Manning** [HLS⁺23]. **map** [DLT⁺22, PTRP23, SGB⁺24a, WHdBB21]. **Mapping** [EON23, GCS⁺21, DK22, PDGB21]. **maps** [LCP⁺20]. **March** [Ano20h, Ano20t, Ano21h, Ano21t, Ano22t, Ano23t, Ano24t]. **margaritifera** [SLYL⁺20]. **margin** [KJH24, LWL24]. **Marginal** [Men22, ESCA22]. **marginalis** [GMM20]. **marginalized** [KCS22]. **marina** [SIOM24]. **Marine** [BDA⁺20, BWS⁺20, BARF20, CMGD⁺22, CBG⁺22, CL24, CNNS⁺21, DS23, Dav22, FSY22, GRGHM21, GDC24, HZ22, HES⁺20, HES⁺23, JPMA⁺23, JSD⁺22, KKPR20, LLB⁺23, MDB⁺24a, MS20, MBFS21, MSML21, MMRBLN20, MZLRSZ21, MFF⁺24, MBD⁺22, RUTY23, RMS24, RAB21, SBS⁺21, SMV⁺20, WA20, WLSJ24, YD20]. **Marion** [GCSIR22]. **maritima** [HBP⁺21]. **maritime** [YD20]. **marketability** [CLY⁺23]. **Markov** [RWZ⁺24, LM23, SOV21]. **marsh** [LBGD21, QZSV21, ZZG⁺24]. **marten** [SWL⁺23]. **Maryland** [BRBT22]. **mass** [GRGHM21, LGA20, RWF22]. **MASTIFF** [MBG⁺22]. **masting** [VK24]. **Mate** [WZWF20]. **material** [LZF21]. **maternal** [CLW23, CC20]. **math** [KAT⁺22]. **Mathematical** [GGs⁺22, LJP⁺22, TIKM24, WGAH22, BDP⁺23, BCMV20, EBS23, FH24, GAC⁺21, GRAA22, Ino22, RCCLMGV22, RWF22, SE20a, SE20b, SvV21, ST24, WPL⁺23, YXY⁺20]. **mathematics** [ZWL⁺21]. **matrices** [TK20a, TTPA21]. **Matrix** [TK20a, CCJK⁺20, CP20, LKO20, LSG21, PTG⁺20, SCB⁺20, SdIP20, XYZR21, dVDC20]. **Matt** [EVT⁺21]. **matter** [AB21, FMSR20, WTT⁺21]. **matters** [BS20, Fou21, RWS⁺21, VVH⁺20]. **Mauve** [EWE20]. **MaxEnt** [HPMB20, SRTS20, SM22b, vSS24, ATP20, SC24a]. **maximize**

[DGVVP23, RMCCB24]. **Maximum** [dSCdA21, AKM22, DCCL24, GCS⁺21, HMDO20, dRMJdS23, dAPdBMT23, RLM23, WT20, XJW21]. **May** [Ano20i, Ano20u, Ano21i, Ano21u, MBD⁺22, SGB⁺24b, Ano22u, Ano23u, Ano24u]. **mayfly** [KFJS20]. **MCDA** [USA21]. **MCDM** [LJ21]. **MCR** [HYY⁺24]. **meadow** [ALS⁺21, PR22]. **mean** [Dav22]. **measure** [RP22]. **measured** [AAR23, GCSIR22]. **measurements** [ASHK22]. **measures** [JTH24]. **Measuring** [DPA21, GPN⁺23]. **mechanical** [MLMI23]. **mechanism-ecohydrological** [MLMI23]. **mechanics** [YEL⁺21]. **mechanism** [BGA⁺23, CR24, DDH⁺22, SIOM24, SZL⁺21, YXH20]. **mechanisms** [SNN24, SINS22, ZXK⁺24]. **Mechanistic** [SMS⁺24, BPW⁺21, BGA22, CSBS21, EJ20, HMGK20, HZ22, HFSL⁺24, KN20, KBAC20, LLC⁺24a, MK21, MJ24, MLJ⁺23, MBG⁺22, MOS21, RBEH21, RMD⁺24a, RMD⁺24b, dAWG23]. **mechanized** [NGA⁺24]. **Medawar** [WWK⁺24]. **media** [PDW23, PAS23]. **media-based** [PAS23]. **mediate** [SM22a]. **mediated** [VVH⁺20]. **Mediterranean** [RSC⁺21, RSC⁺23, AACCIS20, BRC⁺21, BCMV20, DAQ20, LPD⁺20, MTL⁺23, PGSL⁺20, SBF⁺21, SMD⁺20, SZKLL24]. **Mediterranean-type** [AACCIS20]. **megafauna** [RAC⁺24]. **meiofauna** [vdHNNH⁺20]. **Mekong** [LUT⁺24]. **melanogaster** [SLM24]. **melitensis** [LGFT⁺20]. **mellifera** [JSL⁺20, LBT⁺22]. **Membracidae** [PTBFP⁺20]. **memorized** [Sak23]. **memory** [RRGB23, SZ20, TPD⁺24]. **Menidia** [SNN24]. **Mercury** [CB20]. **Merging** [RBEH21]. **Meriones** [ZMG⁺21]. **mesic** [ZFT20]. **Mesocarnivores** [SOV21]. **mesopelagic** [CGRR⁺24]. **mesotidal** [CMGD⁺22]. **Messina** [SGP⁺20]. **meta** [NMV⁺23, OKS⁺21, RLS⁺24]. **meta-ecosystem** [RLS⁺24]. **meta-ecosystems** [OKS⁺21]. **meta-goal** [NMV⁺23]. **metabolic** [CMA23, GSM⁺20, KN20, LK24a, MTS⁺20, SGLK20, VVH⁺20, XJW21]. **metabolism** [BMB21, BCW⁺23, CLG20, DvDA24, EL22, LZF21, MKS21, WZZF23]. **metacommunities** [AE22, LQH24]. **Metacommunity** [BACS22, LBL22]. **MetaIBM** [LQH24]. **metal** [LLW⁺21]. **metallophyte** [BMS⁺20]. **metamodelling** [CGVC21]. **metamorphosis** [PDG⁺20]. **metaphor** [SGPSzC22]. **metapopulation** [FdKO21, FAC22, HWSD24, NTHC23, RGB⁺23, SdlP20, BGC⁺23]. **metapopulations** [BSR21, TA20]. **meteorology** [JPL21]. **methane** [SMM⁺22]. **method** [AAM⁺22, DL21, For20, FG21, KFM⁺23, KK20, LSK24, ML20, MSS24, PMZ⁺21, Pal24, SSM24, SZ20, SDH21]. **Methodological** [SLB⁺20a, DBDR22, dMT23]. **methodology** [OMC⁺24]. **Methods** [LAC⁺24, Mea20, AIA⁺23, ACM24, DVPPMV⁺24, GZD⁺23, JL23, LGK⁺23, MDT⁺23, WT20]. **metric** [GAM20, OW20]. **metrics** [GSJC22, GWH20, SBFBDM24, SDSP⁺21]. **metrix** [CC23]. **Metropolitan** [MTP⁺20, AXMJ22, BBCD23, NSS⁺23, WWC⁺22, SBF⁺21]. **Mexico** [CGRR⁺24, MZLRSZ21, RWF22, WSFZ21]. **MFA** [GM23]. **MGB** [dPGDdFS24]. **MGB-IPH** [dPGDdFS24]. **Michigan** [PRM⁺24, SLB20b].

micro [KKP⁺²¹, NO23, PCK⁺²²]. **micro-organisms** [KKP⁺²¹]. **micro-plastics** [NO23]. **micro-scale** [PCK⁺²²]. **microbe** [BMB24b]. **Microbial** [MSL⁺²¹, AKY⁺²², KAB^{+23b}, KKPR20, MKN23, YXH20]. **microbiome** [LLZM20]. **microbiota** [LSL21]. **microclimate** [MK21]. **microclimates** [SVK20]. **Microclime** [MK21]. **Microcystis** [DAQ20]. **microphytobenthos** [vdHNNH⁺²⁰]. **microphytobenthos-meiofauna** [vdHNNH⁺²⁰]. **microplastics** [BRBT22]. **Micropterus** [LBI⁺²⁰]. **microsimulation** [MKR20]. **mid** [KKW⁺²¹, WWF⁺²³]. **mid-continent** [WWF⁺²³]. **Middle** [WBS⁺²⁴, XMWL23, XZZ⁺²²]. **Middle-lower** [XZZ⁺²²]. **migrating** [HBMR24, KTB⁺²³]. **Migration** [WWA⁺²², AKM22, ASL⁺²⁰, BDBG^{+21a}, BDBG^{+21b}, CRF24, CSB22, DZBB24, DNM⁺²⁴, DLY⁺²², Fer23, KiAM⁺²⁰, MBB20, NPS⁺²³, PTD⁺²³, PMB⁺²², SdIP20, SJH⁺²³, WGK⁺²¹, WbM⁺²⁴, ZLL⁺²³]. **migratory** [ARSC22, DAB⁺²⁰, SGA22, SGV⁺²⁴, WbM⁺²⁴, XCH⁺²¹]. **mikimotoi** [GSJ⁺²²]. **milk** [OZSU22]. **Mill.** [SKW23]. **Minas** [MRR⁺²⁰, dPGDdFS24]. **MinBAR** [RPT21]. **Mini** [OKS⁺²¹]. **Mini-review** [OKS⁺²¹]. **minimal** [RPT21]. **minimalistic** [DDDC21]. **Minimizing** [MTS⁺²⁰]. **mining** [LLW⁺²¹, WLL⁺²⁴]. **mirabilis** [HBP⁺²¹]. **misapplications** [CRF24]. **misinterpretations** [CRF24]. **mismatch** [AAR23, GMV24, PCL24]. **missing** [JM22, LKPK22, MGWG22, RBVL⁺²⁰, SPV⁺²⁰]. **Mississippi** [WWF⁺²³]. **Missouri** [BGK⁺²⁰]. **mite** [MMC⁺²¹]. **mites** [TCG⁺²⁰]. **Mitigating** [LG20]. **Mitigation** [CDN⁺²³, CLG20, MLV24, NMC⁺²⁰]. **mixed** [DMGP20, HMC20, LhNA⁺²¹, LhNA⁺²², MTZA23, SRÁMH⁺²⁰, SMD⁺²⁰, TMNA20, WLT⁺²³, YSIB24]. **mixedwood** [SGB^{+24b}]. **mixing** [EVT⁺²¹, KUK⁺²¹]. **mixoplankton** [SGTS21, SGTS23]. **mixotroph** [CR24]. **mixotrophic** [LBPL20]. **mixotrophs** [CMA23]. **mixotrophy** [CR24]. **mixtures** [Pre22]. **mobile** [FdKO21, FSY22]. **mode** [KS22]. **Model** [BWT⁺²⁴, DLT⁺²², KUK⁺²¹, KAT⁺²², LWL24, PKB⁺²³, RSB⁺²³, RCSS20, TLH⁺²⁰, Tra24, Tur20, YHC⁺²¹, AJG22a, ABKA24, Abe20, AB21, AZMD⁺²², AZAD⁺²³, AXMJ22, AE22, AS22, AM22, APGD⁺²¹, ABC⁺²², ACZ⁺²¹, AACCIS20, BSR⁺²³, BSPT23a, BSPT23b, BOLC⁺²², BDP⁺²³, BLA⁺²⁴, BAAN24, BMB24a, BKTM20, BPN⁺²⁰, BGS⁺²⁰, BANG20, BGR20, BGA⁺²³, BGCJ21, BA20, BGC⁺²³, BMBB24, BGA22, BST⁺²⁰, BWS⁺²⁰, BNN20, BAM23, BRBT22, BLSR⁺²⁰, BAZ22, BCMV20, BSM23, BRAL23, BARF20, BDA⁺²⁰, BGC⁺²⁴, BTC⁺²², CMGD⁺²², CGRR⁺²⁴, CM21, CBG⁺²², CdCAC⁺²⁰, CDJ⁺²², CHR⁺²³, COS23, Che21, CJM⁺²³, CWW⁺²³, CXZ⁺²³, CVTS20a, CVTS20b, COPM23, CAK⁺²⁴, CL24, CNNS⁺²¹, CGVC21, CMS⁺²¹, CYP⁺²⁰, Cor20, CSB22, CAB⁺²¹, CDC⁺²², CFG⁺²², DS23, DHW⁺²⁰, DBK20, DMPP24, DAG⁺²¹, DDH⁺²², DGSM21, DGVVP23, DDG⁺²¹, DP20, DBN⁺²²]. **model** [DDDC21, DLZ⁺²¹, DVVH21, DWH⁺²¹, EL21, EWE20, EBMK20, EHS⁺²⁰, EL22, EBS23, ERP21, ESZ⁺²³, FMH⁺²⁰, FH24, FC21, FFM⁺²³, FEPR24, FMRMAS24, FGM⁺²⁴, FAC22, FSZ⁺²⁰, FZS⁺²⁰, GSR⁺²³, GNH⁺²⁴, GAMN⁺²³, GMM20, GSC⁺²³, GGMR20, GRAA22, GRCSA⁺²⁰, GSRB22, GXZ⁺²⁴, GWD⁺²³,

HMGK20, HMVR21, HLZ⁺22, HBMR24, HRW⁺24, HBC⁺22, HCL⁺24, HYY⁺24, HML⁺22, HL23, HES⁺20, HES⁺23, HH23, HLGf24, HEL⁺21, HGBK23, HCP⁺20, HFSL⁺24, HLM⁺20, HCX⁺21, HLS⁺23, HFP20, HFP22, JvVvHH24, JTH24, JLH⁺21, JMHH22, JGG23, JLL⁺24, JLV⁺21, JPL21, Jia21, JZHT23, JHKT⁺23, JSL⁺20, JSD⁺22, KiAM⁺20, KAMS22, KMH⁺21, KAB23a, KN20, KCP⁺23, KABL21, KWG⁺22a, KE24, KKF⁺23, KLH⁺24, KMP⁺23, KS22, KD20, KKH⁺24, Koo20b, KWG⁺23, KTB⁺21, KWP⁺23, KPLH24, KKPR20, LTR⁺24, LGFT⁺20, LE23, LDR⁺20, LFN⁺20, LUV⁺23, LLC⁺24a, LPSF24, LKP⁺20, LBGD21, LBI⁺20, LYC⁺21, LJP⁺22]. **model** [LWE⁺22, Lia23, LDX⁺23, LZW20, LCW⁺21, LPS⁺21, LWZL23, LNK⁺21, LYL⁺24b, LGA20, LCMB21, MK21, MDB⁺24a, MKR20, MT23, MS20, Mat24, MHP⁺23, MJ24, MSML21, MLJ⁺23, MSLMM22, MBG⁺22, MTBB22, MVAD20, MOS21, MLV24, MZLRSZ21, MFF⁺24, MJS24, MMMS23, MPCG21, MPL⁺20, MPA⁺24, NWO21, NO23, NHGP23, NCG⁺24, NGA⁺20, NDNN22, NLW⁺24, NT23, NYH20, NTHC23, NMGFOB21, OFH⁺20, OHR⁺23, OLM⁺24, PBF⁺23, PG23, PDH⁺22, PFM⁺21, PVS⁺21, PSM22, PSG21, PSBE23, PDD⁺22, PPH⁺21, PTG⁺20, PGB⁺20, PMB⁺22, PAdS⁺24, PKKT⁺24, PMP⁺21, PGdAM⁺20, PR22, dAPdBMT23, PM22, POWS24, QZSV21, RSWS23, RCCLMGV22, RTB⁺24, RWF22, RFCEL22, RFJ⁺22, RBMRR20, RJY⁺20, RUTY23, RBEH21, RMA⁺24, RRS21, RGB⁺23, RGB22, RBVL⁺20, SBS⁺21, SGB⁺24a, SLHB⁺23, STQ⁺22, SJA⁺22, SSM24, SFGB23, SvV21, SBM⁺22, SMM⁺22, SWHZ22]. **model** [SIOM24, SLM24, mSzZK⁺21, SACEU⁺21, SHF24, SWW⁺23, SWP⁺23, SDH21, SJH⁺23, SNP⁺23, STRC24, SBWB24, SRB⁺20, SDP21, SBR20, SM22b, TBCV22, TBP⁺23, TWL⁺22, TLL⁺23, TSUY23, TBM⁺24, TDI⁺20, TKO⁺22, TSBE23, TK20b, VRR1⁺24, VMH⁺21, VVH⁺20, VJK⁺23, VRS20, VSS⁺22, WBW⁺20, WRC21, WYJ⁺22, WHL⁺23, WLQ⁺23, WPL⁺23, WSW23, WbM⁺24, WSZ⁺24, WSHZ24, WYBX23, WMA21, WBD⁺22a, WWF⁺23, WCSX22, WWA⁺22, WKL⁺21, WJ24, WLSJ24, XYZR21, XLS20, XCZ⁺20, XLM⁺23, YDQ⁺23, YRK⁺20, YXY⁺20, YLS⁺21, Yu20, YCI20, ZMG⁺21, ZYZ22, ZZZD22, ZPZ⁺22, ZZQ23, ZLLZ24, ZL24, ZHWZ23, ZHC23, ZZG⁺24, ZGMFESD23, ZS20, dGZHCA24, dPGDdFS24, dVDC20, dFT⁺20, vSS24, BSPT23a, BSPT23b, DBDR22, GXZ⁺24, Pal24, dKS22, AJG22b]. **Model-based** [KUK⁺21, Tra24, JvVvHH24, WRC21]. **modeled** [AAR23]. **Modeling** [AJG22a, ASHK22, AV22, ABM20, ABRG21, AVP⁺23, BMAME⁺23, BLLL21, BP21, BWCD23, CRZ⁺23, DTR⁺22, DCT⁺21, DAG⁺21, GSR⁺23, GM23, GMV24, HHI⁺22, Hop23, JLV⁺21, JMPB24, KRMP23, KCS22, LSA⁺21, LSL21, LCLG20, LSS⁺21, LGL⁺24, LCM24, LDXJ22, MMS⁺24, MPSS24, MEGA21, MCB⁺23, NKT⁺20, NAM22, PK23, PBH22, PRM⁺24, PZH⁺21, QS23, RBLS23, RRP⁺23, RKN⁺21, RGD20, SKPL24, SGTS21, SPB⁺24, SBF⁺21, SCH⁺21, SINS22, SWP⁺23, SZKLL24, SDP21, TCB21, Tsy22, VRW⁺21, Vas23, VLGg⁺20, WXH⁺22, WLY⁺23, WSW23, WB24, YFW⁺21, YEL⁺21, ZRMW⁺20, AZALP⁺24, AGS⁺21, AGS⁺22, AHO⁺20, BZZT22, BdCCdSAdS23, BPL⁺20, BAR24, CGZ24,

CAK⁺²³, CAH²², CKC⁺²⁴, DAQ²⁰, EOÖ²¹, EVHS²¹, ELS²³, EV²², ERP²¹, FGC²⁴, dMFOM⁺²⁰, For²⁴, GCB⁺²², GSA²⁴, GXZ⁺²⁴, HBP⁺²¹, HZ²², HPMB²⁰, HMDO²⁰, HBRK²⁴, HSD⁺²¹, HCPG²⁰, JZS⁺²¹, JMC⁺²²]. **modeling** [JM²², KKP⁺²¹, KLL⁺²⁴, KGBL²⁴, KFJS²⁰, KLPJ²⁴, KBAC²⁰, LJRM⁺²⁰, LBB²⁰, LJP⁺²², LGA²⁰, LUT⁺²⁴, MGC²⁴, MVC⁺²², NBML²¹, NA²², NCG⁺²⁴, PGP⁺²², dOPdMdS⁺²¹, Pre²², PCK⁺²², RMV⁺²⁴, RK²⁰, RFHR²⁴, RFF⁺²³, RBEC²¹, RBEH²¹, SAL⁺²², SLYL⁺²⁰, SLC⁺²³, SHT²¹, SOV²¹, SC²¹, SKH⁺²⁰, TSdOCV²¹, TIKM²⁴, WDW⁺²², YDLT²⁴, ZOJ⁺²³, ZWZ⁺²⁴, ZL²⁴, ZWZ⁺²⁰, vdHNNH⁺²⁰, vdMvDSL²⁰, AJG^{22b}, SGTS²³]. **Modell** [BS²⁰]. **modelled** [CLW⁺²⁴, GHK²³, JOE²³, KHH⁺²², KHH⁺²⁴, MPPM²³]. **Modelling** [ABH⁺²⁰, AAAR²⁴, AGP²⁰, ABR²⁴, BJKT²¹, BH²¹, BLL⁺²³, BAR²⁰, BGA²², CH²², CBW²², COJ²³, CDN⁺²³, COS²³, CVTS^{20a}, CMG²⁰, CIL⁺²⁰, CSB²², DYMD²², DMM⁺²³, EWE²⁰, FMSR²⁰, GMM⁺²⁴, GRGHM²¹, HLB⁺²⁰, HES⁺²³, KWC²⁴, KTB⁺²³, KHH⁺²⁴, LE²³, LK²⁰, LRA⁺²⁰, LBPL²⁰, MLMI²³, MAN⁺²⁰, MSLM⁺²⁴, MMMS²³, NSS⁺²³, NHGP²³, NS²⁰, NPK⁺²³, NTHC²³, Pas²¹, PEFW²⁰, PKO⁺²¹, RPB⁺²³, RSC⁺²¹, SBS⁺²⁰, SE^{20a}, SGP⁺²⁰, SLB^{+20a}, SGTS²³, SLB^{20b}, SPCC²¹, SRM⁺²⁴, SML⁺²⁰, TGRM²³, VMM⁺²¹, VSK⁺²⁰, WHE^{+24a}, WWP²⁰, WXT⁺²⁰, YLLL²³, ZSS²⁰, dAWG²³, vWVH²⁰, AADHA⁺²³, AMK²¹, Ano²⁰⁻⁵⁰, ACM²⁴, BdSG⁺²³, BPW⁺²¹, BRC⁺²¹, BdBG^{+21a}, BdBG^{+21b}, BSB⁺²⁴, BS²⁰, CFL⁺²², CDNN⁺²⁰, CSMP²¹, CN²⁰, DTR⁺²², DIS²³, DK²², DZBB²⁴, DKM⁺²¹, DVPPMV⁺²⁴, DWG²², DSHB²³, FSY²², FLG⁺²³, GDF²², GGS⁺²², GCS⁺²¹, HKB⁺²⁰]. **modelling** [HSP⁺²², HHT²¹, HK²³, KFM⁺²³, KWM⁺²⁴, KWG^{+22b}, Kiv²⁴, Kos²², LBL⁺²⁴, LG²⁰, LS²⁴, LQH²⁴, LSG²¹, MSG^{21a}, MSG²³, MSL⁺²¹, dSMPA⁺²², MAD⁺²⁰, MDP²¹, MDB⁺²⁰, MTW⁺²², MCMP⁺²⁴, MFPIBGES²³, MWB⁺²⁴, MTT²², MAW^{+24a}, MAW^{+24b}, MSS²⁴, MM²¹, NMC⁺²⁰, OBFH²², PMMTF⁺²⁴, PTRP²³, PBS²¹, PKKT⁺²⁴, PMP⁺²¹, PGSL⁺²⁰, RS²³, RPG²⁰, RHP⁺²⁴, RFPRC²³, RMS²⁴, dSRDC⁺²³, RLdM²⁰, RAC⁺²⁴, RMD^{+24a}, RMD^{+24b}, SCB⁺²⁰, SRTS²⁰, SVK²⁰, SACEU⁺²¹, SCACB²³, SWF²¹, SGA²², SC²³, SL²⁴, TMNA²⁰, WG²¹, WWK⁺²⁴, WGFS²⁴, WT²⁰, YKZ⁺²³, ZMS²⁰, ZJEG²⁴, ZLL⁺²³, vOVvdW²³]. **Models** [ECC⁺²², Haa²⁴, AHH²², AJ²², AZLPGE⁺²⁴, AMP⁺²³, ABB²³, AS²², ATP²⁰, AFdSM²³, AWW²⁴, ALJ⁺²², ASKR²⁴, ACFM²², BPF²⁴, BM^{22b}, BM^{22a}, BLB^{24b}, BSCH²³, BMM²², BWSS²¹, BRSW²⁴, BLSR⁺²⁰, BMG²⁴, BG²², BVR⁺²⁰, CSZY⁺²⁰, CSBS²¹, CCJK⁺²⁰, CWH⁺²¹, CDB⁺²⁰, CIL⁺²⁰, CPTD²², dSCdA²¹, CKC⁺²⁴, CKK^{+24c}, DMG²², DAB⁺²⁰, DRZ⁺²⁴, EJ²⁰, FDSM²⁰, Fou²¹, FHP⁺²², GVG⁺²³, GSH⁺²², GWH²⁰, GML⁺²⁰, GSM⁺²⁰, GLK⁺²², GSMD²⁴, HKH⁺²³, HFSL⁺²⁴, Ino²², IBB⁺²¹, IBB⁺²², Jag²⁰, JJN²², JZJ⁺²⁰, KWC²⁴, Kle²³, KKM⁺²⁴, Koo^{24a}, LL²², Laz²³, LEC⁺²³, LK^{24b}, LPHO⁺²⁰, LKO²⁰, LAC⁺²⁴, MLD⁺²³, MKS²¹, MDBvdBB²⁴, MGK⁺²³, MYACC²², Mas²³, MBFS²¹, Mau²⁴, MMRBLN²⁰, MVAD²⁰, MBS²², MBD⁺²², NGE⁺²¹, OTR⁺²¹, OHH⁺²¹, OMC⁺²⁴, OCT⁺²³,

OHP⁺23, OW20, OKS⁺21, PGP⁺22, PRM⁺24, Pie23, PAB⁺22, PFK⁺22, PTNR⁺20, RSS24]. **models** [RSWS23, RSC⁺24, RRCZ20, REGI⁺24, RPT21, RRFLV⁺22, SdlP20, SVK20, SCF⁺24, SOV21, SKW23, SE22, STW⁺23, SBFBDM24, SSB22, SGRDA⁺24, SDP23, SBMG24, Ste20, TMFV22, TQM⁺24, TCG⁺20, TGL⁺22, Tur20, VDK⁺24, VRS20, WHE⁺24a, WHE⁺24b, WSM24, WSL⁺22, WTT⁺21, WBD⁺22b, WFD23, ZZŠ⁺22, ZFP21, dAdSCA20, RWZ⁺24]. **modern** [Ano20-49, SACE⁺20]. **modes** [BDC⁺22]. **Modified** [TLC⁺22, VK24, BPB⁺20, CMG20, LWZL23, NS20, YXY⁺20]. **modulate** [TRMB20, VBH20]. **module** [TGB⁺23]. **modules** [SWW⁺23, ZMF⁺20]. **moist** [KWP⁺23]. **moisture** [AJJ24, HKH⁺23, VMG⁺24]. **moment** [BLP20]. **Mongolia** [NWO21]. **Mongolian** [ZYM⁺21]. **monitoring** [JZJ⁺20, LL22, LM23, LGK⁺23, PSZ20, REGI⁺24, WDW⁺22, WrJP⁺22, Yao21]. **Monod** [WGAH22]. **monodon** [BAAN24]. **monoxide** [KKPR20]. **monsoon** [NDNN22]. **montane** [ZLL⁺23]. **montdorensis** [TCG⁺20]. **Monte** [PM22, SDH21]. **Monte-Carlo** [PM22, SDH21]. **monthly** [WHL⁺23]. **moose** [EBS23, KAMS22]. **morhua** [JOE23]. **Moroccan** [RKN⁺21]. **Morocco** [JB22, ECC⁺22]. **morphology** [LYL⁺24a]. **morphotypes** [GSM⁺20]. **Morris** [PMZ⁺21, dGZHCA24]. **Mortality** [PSM22, BAAN24, CAK⁺23, CAK⁺24, CDC⁺22, GRGHM21, HHBF24, LPS⁺21, MCMP⁺24, MKR20, NTHC23, PCL24, SKPL24, LPS⁺21]. **mosquito** [FGM⁺24, VMM⁺21, WRC21, WKL⁺21]. **mosquitoes** [BM22b, HLB⁺20, KWG⁺22a, NS20]. **most** [KDC⁺21]. **moth** [LGG⁺22, LB24, PVS⁺21, SBR20]. **Moths** [RBBG23]. **Motility** [SBMF23]. **motion** [RGB22, WLY⁺23]. **motivated** [PF23]. **mountain** [ACFM22, BGA⁺23, IBB⁺21, IBB⁺22, SFGB23, SKW23, SC23]. **mountainous** [ZLLZ24]. **Mountains** [WYBX23, ZZLF24, CWH⁺21]. **Movement** [MKS21, Pér24, ABB23, ABR24, Ano20-50, AJJ24, BLB24b, BTC⁺22, CDNN⁺20, CNNS⁺21, DDG⁺21, JSD⁺22, PBS21, TLL⁺23, TPD⁺24, WWF⁺23, WDP24, dKS22]. **Movement-based** [Pér24]. **movements** [BLP20, GMM⁺24, RMD⁺24a, RMD⁺24b, Sak23, STQ⁺22]. **Moving** [LBN⁺22]. **MRIO** [XLM⁺23]. **MSY** [RLM23]. **much** [RMCCB24]. **Multi** [BCW⁺23, BMB24b, MTBB22, NMS24, TRMB20, Ano20-50, AHO⁺20, BOLC⁺22, BGCJ21, BM21, CWH⁺21, EL21, GLA⁺20, Gat21, HHBF24, HLM⁺20, HK23, IBB⁺21, IBB⁺22, JVGC21, KFM⁺23, MP23, MTZA23, MPCG21, MSS24, NWJ⁺22, NAM22, OMC⁺24, OSPZ22, Pal24, PBS21, RMA⁺24, SRÁMH⁺20, SWP⁺23, VRS20, VSS⁺22, WLY⁺23, WFW⁺24, XLM⁺23, USA21]. **multi-action** [SRÁMH⁺20]. **multi-agent** [WLY⁺23]. **multi-armed** [Gat21]. **multi-criteria** [KFM⁺23, MSS24]. **multi-decadal** [IBB⁺21, IBB⁺22]. **multi-dimensional** [Ano20-50]. **multi-domainal** [Ano20-50]. **multi-habitat** [BOLC⁺22]. **multi-host** [NWJ⁺22]. **multi-level** [VSS⁺22]. **multi-method** [Pal24]. **Multi-model** [MTBB22, SWP⁺23]. **Multi-objective** [BMB24b, NMS24, NAM22]. **multi-parcel** [OSPZ22]. **multi-population** [EL21]. **multi-region**

[XLM⁺23]. **Multi-scale** [TRMB20, CWH⁺21, HLM⁺20, PBS21]. **multi-scaled** [AHO⁺20]. **multi-scenario** [MP23, MTZA23, WFW⁺24]. **Multi-sectoral** [BCW⁺23]. **multi-sensor** [JVGC21]. **multi-species** [BGCJ21, BM21, MPCG21, VRS20]. **multi-state** [RMA⁺24]. **multi-tier** [OMC⁺24]. **multi-trophic** [GLA⁺20, HK23]. **multi-year** [HHBF24]. **multiannual** [PMP⁺21]. **multicriteria** [CEB⁺24]. **Multidimensional** [MFH⁺22, SAL⁺22]. **multilayer** [HNC⁺21]. **multilocularis** [MMMS23]. **Multimedia** [WLQ⁺23]. **multimodal** [FCP⁺20]. **multimodel** [LLLZ21]. **Multiple** [CDC⁺22, SGLK20, ABM20, AM21, AZBdAI23, CM21, DDL⁺20, GSJ⁺20, HCL⁺22, JHL23, LSK24, LPD⁺20, MBG⁺22, MFF⁺24, MM21, WGMR23]. **multiple-objective** [WGMR23]. **multipurpose** [CXZ⁺23]. **Multiscale** [NCG⁺24]. **multispecies** [For20, XYZR21]. **multistate** [SDP23]. **multitrait** [CP20]. **Multivariate** [ZFC⁺23]. **municipal** [CAS⁺24]. **mussel** [FDSM20, RRCZ20, SSB22, Vas23]. **mussels** [BDP⁺23, KWM⁺24, SLB20b, WSZ⁺24]. **mutualism** [AM21]. **mutualisms** [DAG⁺21]. **mutualistic** [BDC⁺22, LBL22, YL22]. **my** [LJRM⁺20]. **mycorrhizal** [MGHT20]. **mydas** [SMV⁺20]. **mystery** [GDC24].

N [AAR23, BGA22, GSR⁺23, GSRB22, ZBH⁺22]. **N-fixing** [GSRB22]. **Nacella** [GSM⁺20]. **Nærstad** [HEL⁺21]. **Nanjing** [LDZ21]. **nanoflagellates** [LBPL20]. **Naples** [SBF⁺21]. **Narragansett** [HML⁺22, LUV⁺23]. **Narran** [LHJ⁺24]. **Nash** [SACE⁺20]. **natal** [vdMvDSL20]. **National** [ECC⁺22, SOV21, BST⁺20, PK23, PWN⁺24, PPH⁺21]. **native** [DP20, Ino22, KWM⁺24, KKF⁺23, MRR⁺20, dOPdMdS⁺21, SWL⁺23, SC23, SZKLL24]. **Natural** [Ano20-51, SMD⁺20, AVP⁺23, BWCD23, BARF20, BDA⁺20, CDJ⁺22, CPAT20, DS24, GPN⁺23, KCS22, LRA⁺20, LGG⁺22, MSG⁺21b, MPL⁺20, RFCEL22, RFPRC23, TBCV22, WG21, ZPZ⁺22]. **naturalisation** [RPARM20]. **nature** [Ano20-50, BWCD23, CXZ⁺23, DYMD22, HPMB20, RLS⁺24, WZLC24, HPMB20]. **nature-based** [WZLC24]. **Navigating** [RSS24]. **nearest** [PSZ20]. **nearest-neighbour** [PSZ20]. **nearshore** [PRM⁺24]. **necked** [KLPJ24]. **NEE** [Kiv24]. **NEE-overshoot** [Kiv24]. **need** [AAM⁺22, For24, MTS⁺20]. **neighborhood** [QS23]. **neighbour** [BLP20, PSZ20]. **neighbour-biased** [BLP20]. **Nemopilema** [XFK21]. **Neocloeon** [KFJS20]. **NEON** [MMM⁺24]. **neonate** [LHH⁺24]. **neonPlantEcology** [MMM⁺24]. **Neophocaena** [DZC⁺23a, DZC⁺23b]. **Neotropical** [KGBL24, PTBFP⁺20]. **Nepal** [AAAR23, AAAR24]. **nest** [KBC24, VJK⁺23]. **nested** [WSL⁺22]. **nesting** [CRZ⁺23, GDC24, KBC24]. **net** [ASHK22, ACFM22, DP20, RFdL⁺24, SCF⁺24, SMD⁺20, Yu20, ZCJ⁺20, RSB⁺23]. **Netherlands** [HSP⁺22, PRdN⁺20]. **Network** [CRF24, HHB⁺24, JVGC21, LLZM20, Abe20, BLB⁺20, CB20, CDNN⁺20, DPA21, FDSM20, GCS⁺21, GZK⁺20, Jor22, LSL20, LMW⁺23a, LLW⁺21, LW23, MPC⁺22, MS20, MP23, PSG⁺22, PPSS22, dAPdBMT23, SRTS20,

SZPW23, SZ20, SPV⁺20, WLL⁺24, WB24, XHS⁺24, ZWL⁺21, KKH⁺24].
networks [BDC⁺22, BANG20, CCH20, DPA21, EOÖ21, FdKO21, Gon23,
 GML⁺20, GCMU23, HMDO20, HNC⁺21, KMAA23, LBL22, PDW⁺24,
 SNM⁺23, SWW⁺23, WLWL23, WB24]. **Neural**
 [JVGC21, BLB⁺20, CCH20, MS20, PSG⁺22, SNM⁺23, SZ20]. **neutral**
 [EON23]. **newly** [BGA22]. **Newman** [RFHR24]. **Next** [EHS⁺20, MKS21].
next-generation [MKS21]. **nexus** [BSB⁺24, DLZ⁺20, NMV⁺23]. **NFI**
 [PPH⁺21]. **Niche** [Kos22, ARSC22, BMS⁺20, BG22, CIL⁺20, CYP⁺20,
 Cor20, FSY22, Fou21, HLZ⁺22, JS22, LLZM20, MYACC22, MMRBLN20,
 SBMF23, SACEU⁺21, SCACB23, TSdOCV21, WCF⁺22, ZFP21]. **Nile**
 [TGRM23, BGC⁺23, KWG⁺22a]. **Niño** [HSL⁺22]. **Niño/Southern**
 [HSL⁺22]. **Nitocra** [KD20]. **nitrate** [MKN23]. **nitrogen**
 [AKY⁺22, BCW⁺23, BH20, BGA22, CGZ24, CL24, DGVVP23, FSZ⁺20,
 FZS⁺20, GSR⁺23, KKP⁺21, LLLZ21, PGSL⁺20, RLdM20, SCG⁺24,
 SMM⁺22, Ste20, WZZF23, YG21, YZZF22, YDJ⁺24, ZMF⁺20, ZZWF21].
Nitrous [AAR23, ZMF⁺20, ZPZ⁺22]. **Nitrous-oxide** [AAR23]. **no**
 [DS23, Koo20b, CCH20]. **no-take** [DS23]. **NoBa** [SHF24]. **nobilis**
 [GRGHM21, HMGK20]. **noctiluca** [EWE20]. **noise**
 [JSD⁺22, RCCLMGV22, SHF24]. **nominal** [PPSS22]. **nomurai** [XFK21].
non [AVP⁺23, CWH⁺21, Fer23, HI22, HSL⁺22, KKF⁺23, MOS21, PWN⁺24,
 RSC⁺24, RWZ⁺24, vWVH20]. **non-adaptive** [AVP⁺23]. **non-attentional**
 [vWVH20]. **non-eruptive** [Fer23]. **non-independent** [HI22].
non-invadable [MOS21]. **non-native** [KKF⁺23]. **non-representative**
 [CWH⁺21]. **non-stationarity** [HSL⁺22, PWN⁺24, RSC⁺24].
non-stationary [RWZ⁺24]. **Nonlinear** [Vas20, ZXK⁺24, KWC24, MLMI23].
nonparametric [RFPRC23]. **nonstationary** [CKK⁺24b, HYY⁺24]. **Nordic**
 [SHF24]. **Norfolk** [ZOJ⁺23]. **norm** [MGWG22]. **NORNE** [HGBK23].
North
 [SGTS21, SGTS23, BBCD23, NT23, PMB⁺22, PTNR⁺20, TBZ⁺22, ZBH⁺22].
North-Western [BBCD23]. **northeast**
 [CBG⁺22, DCCL24, LWL24, XLS20, DTD⁺23, JOE23, MSG⁺21b].
Northeastern [HLH⁺21, WLT⁺23]. **northern**
 [BGCJ21, SLLW21, STW⁺23, ZBW⁺24, CFG⁺22, RSC⁺21, RSC⁺23].
Northwest [HCL⁺24]. **northwestern** [dTCGF⁺24]. **Norway** [HEL⁺21].
note [AAAR24]. **Novel** [LSG21, LGK⁺23, SSM24, BANG20, BMBB24,
 CAS⁺24, DDH⁺22, GXZ⁺24, ILLM20, II24, Jia21, Lef23, SBS⁺21, SRM⁺24,
 SM22b, TWL⁺22, WT20, ZHWZ23]. **November**
 [Ano20j, Ano20v, Ano21j, Ano21v, Ano22v, Ano23v, Ano24v]. **NPP**
 [XMWL23]. **Number** [CWF⁺21, HLS⁺23, WHE⁺24a, WHE⁺24b, WSM24].
numbers [CAB⁺21]. **Numerical** [DZBB24, IA23, AB21, CFL⁺22, SZL⁺20].
Nunavik [DSHB23]. **nungara** [Fou21]. **nurseries** [LLB⁺23]. **nutrient**
 [AWW24, CR24, CSM23, FWK⁺20, GWD⁺23, HCPG20, RLS⁺24, TGRM23,
 Vas20, WCG⁺24, YXH20, ZZŠ⁺22, ZWZ⁺20]. **nutrient-deficient** [YXH20].
nutrient-removal [HCPG20]. **nutrients** [BH21, RKN⁺21, SSJC23].

nutritional [LBPL20]. **Nutritionally** [CAFT22].

O [AAR23, HKSM23, ZBH+22]. **Oak** [BLB+24a, EVT+21, NYH20, PGSL+20]. **oasis** [CWY+24, CJM+23]. **Obama** [Fou21]. **OBEC** [RFHR23]. **objective** [BMB24b, NMS24, NAM22, WGMR23, YA24]. **objectives** [DDL+20]. **observation** [CFL+22, SOV21]. **observations** [ACZ+21, LDX+23]. **observed** [BVR+20]. **obtained** [AAM+22]. **occupancy** [BBIP24, DL21, JJN22, SOV21, SDP23]. **occurrence** [BRSW24, RFCEL22, SSM24]. **occurrences** [BM22a]. **Ocean** [APGD+21, RRCZ20, ACZ+21, CBG+22, CSB22, KiAM+20, KPLH24, LHDBN20, LLC24b, MTL+23, NPK+23, SL24, LHH+24, NT23, dSRDC+23]. **oceanic** [CGRR+24, KNP+21, WSFZ21]. **oceanography** [LHDBN20]. **oceans** [ZGG22]. **October** [Ano20k, Ano20w, Ano21k, Ano21w, Ano22w, Ano23w, Ano24w]. **ODD** [Gri20]. **ODE** [RRSG21]. **ODE-based** [RRSG21]. **Odocoileus** [KS22]. **odontocetes** [RSC+23]. **off** [BAAN24, BBIP24, CSCT23, CP20, KiAM+20, NO24, Pér24]. **offers** [NCG+24]. **offs** [DSC+21, JHL23, PF23]. **offset** [BLB+24a]. **offsetting** [BSM23]. **offshore** [vOVvdW23]. **oil** [HMVR21]. **oiled** [WWA+22]. **Okhotsk** [PA20]. **old** [BWCD23, KCP+23, LDZ21, YA24]. **older** [JHKT+23]. **oleae** [PVS+21]. **olgensis** [XLS20]. **oligotrophic** [ZL24]. **Oliv** [ZWL+21]. **olive** [PVS+21]. **omnivorous** [JL23]. **Oncorhynchus** [BLLL21]. **One** [ACC+24, PAS+22, DBK20, TCB21]. **one-dimensional** [DBK20]. **only** [GWH20, JJN22, KRM+22, MBD+22]. **Ontario** [DMdR24]. **ontogenetic** [mSzZK+21]. **open** [LGA20, WLL+24]. **open-pit** [WLL+24]. **operating** [MM21]. **operational** [DLT+22, MVC+22, PM22]. **Operationalising** [DBDR22]. **opinions** [WBD+22b]. **opportunistic** [EMH+22, TCB21, VMH+21]. **Opportunities** [PMMTF+24, AGS+21, AGS+22, HL23, LSG21, MKEH20, WGMR23]. **Optimal** [BPB+20, CC20, Fer23, BSU+23, DMPLHGL20, FH24, KLL+24, Kiv24, LJ21, RBMRR20, VBH20, YDLT24]. **Optimisation** [TLH+20, BMB24b]. **Optimising** [DDL+20, NND+22]. **Optimization** [MTP+20, MTZA23, WCSX22, ZZQ23, CWW+23, DGVVP23, FCP+20, HBC+22, HYY+24, LWZL23, NMS24, RK20, WGMR23, WDW+22, XHS+24]. **optimizing** [ESZ+23, NGE+21, RMCCB24]. **option** [KMH+21]. **options** [Haa24]. **orange** [HMLZ24]. **Orbicella** [LVM+22]. **orchard** [LBT+22]. **order** [CLHZ22]. **ordinal** [PPSS22]. **ordinary** [Wu24]. **organic** [AB21, CMSD+22, JLV+21, KBSS23, MAD+20, MLP+20, MPL+20, RFHR23]. **organisms** [FLG+23, Jia21, KKP+21]. **organization** [YEL+21]. **organizational** [Jor22]. **organizing** [EL21, LCP+20]. **oriental** [LhNA+21, LhNA+22]. **orientalis** [LhNA+21, LhNA+22]. **oriented** [CM21, PTNR+20, TPD+24, WWK+24]. **origin** [DLZ+20, SGRDA+24]. **ORYZA** [GSR+23, LDX+23]. **ORYZA-N** [GSR+23]. **Oscillations**

[HSL⁺22]. **OSMOSE** [XCZ⁺20]. **OSMOSE-JZB** [XCZ⁺20]. **other** [BAAN24, LJvdM24, MJS24, RBGB23]. **Oulujärvi** [KKH⁺24]. **our** [GCMU23]. **Outbreak** [HCW⁺22, BJKT21, DMG22, Gat20, GSC⁺23, PCL24, STRC24]. **outbreaks** [LDS⁺23, MAB23, cNKF24]. **outcome** [vDC20]. **outcomes** [MKS21]. **outdoor** [BPF24, CCH20]. **outlook** [RTB⁺24]. **output** [COJ23, HFSL⁺24, HLM⁺20, XLM⁺23]. **outputs** [AVRC⁺20, CHR⁺23]. **over-harvesting** [PBH22]. **overall** [OMP⁺23]. **Overcoming** [GSMD24]. **overfitting** [RSWS23]. **overhead** [LZSQ20]. **overprediction** [MVAD20]. **overshoot** [Kiv24]. **Overview** [HSD⁺21, RTB⁺24]. **ovigerous** [HBMR24]. **oviposition** [dAWG23]. **owls** [CWH⁺21]. **oxidation** [KKPR20]. **oxide** [AAR23, ZMF⁺20, ZPZ⁺22]. **oxygen** [FTH24, YFW⁺21]. **oyster** [DMPP24, GNH⁺24, HLS⁺23, SBWB24, YEL⁺21]. **oysters** [GNH⁺24, LLC⁺24a]. **ozone** [EOÖ21, WHW⁺23].

P [Mea20, Pas21, SDP21]. **Pacific** [HSL⁺22, NT23, BWS⁺20, dMFOM⁺20, GGMR20, KiAM⁺20]. **package** [BSS⁺24, CC23, GSJC22, MMM⁺24, MS23, OSH⁺21, RPT21, SGPSzC22, Wu24]. **packages** [SCACB23]. **Paddlefish** [HWS24]. **paddy** [GSR⁺23, HCX⁺21, SMM⁺22]. **page** [AGS⁺22]. **PAHs** [XWZ⁺22]. **paired** [dPGDdFS24]. **Pairwise** [SPV⁺21, MEPJ21]. **Pakistan** [SLY⁺21]. **palaeoclimate** [PMB⁺22]. **paleoecology** [Tra24]. **pallida** [KRMP23]. **palm** [DIS23]. **Pampas** [FGC24]. **Pan** [VRRI⁺24]. **Pan-Atlantic** [VRRI⁺24]. **panda** [DRZ⁺24, YDQ⁺23, HYY⁺24]. **pandemic** [EOÖ21]. **pandemics** [Laz23]. **Panopea** [LCMB21]. **panther** [CB20]. **paradigm** [AG22]. **paradox** [MYH⁺20]. **Parameter** [COPM23, CWW⁺23, EJ20, Haa24, Mat23, MTT22, TDI⁺20, TIKM24]. **Parameter-varying** [COPM23]. **Parameterisation** [RJY⁺20, RRCZ20, JPMA⁺23, MPL⁺20]. **parameterization** [FCP⁺20, KKPR20, NT23, PTG⁺20, SNM⁺23, FZS⁺20]. **parameterized** [CDJ⁺22, LAC⁺24]. **parameters** [AS22, BGCJ21, CAK⁺23, CAK⁺24, HRW⁺24, HCX⁺21, JPL21, KAB23a, KD20, LAK20, LK24b, MDBvdBB24, MSLMM22, MLP⁺20, OMC⁺24, PDH⁺22, SSM24, SC21, VN23, XCZ⁺20, YSIB24, dGZHCA24]. **Parametric** [AZAD⁺23, RFPRC23, RP22, WBD⁺22b]. **parasite** [EBMK20, GRGHM21, KE24, TA20]. **parasite-produced** [GRGHM21]. **parasites** [MMMS23]. **parasitic** [BPW⁺21]. **parasitism** [Hop23, MMC⁺21, Oku21, dFT⁺20]. **parasitoid** [BMRF21, Oku21, SE21, YKZ⁺23]. **parasitoids** [BRAL23, Hop23, MBR⁺23]. **parcel** [OSPZ22]. **park** [BBCD23]. **part** [SCF⁺24, MLP⁺20, MPL⁺20]. **parthenogenetic** [KFJS20]. **partial** [COPM23, FGM⁺24, VMM⁺21]. **partially** [SGV⁺24]. **particle** [LWE⁺22, RGB22, SJH⁺23, WSW23, WSZ⁺24]. **partitioning** [UGSG24, ZHWZ23]. **party** [PDW23]. **passage** [HWS24, WbM⁺24].

passive [BVR⁺20, PDD⁺22]. **past** [BPL⁺20, CLW23]. **pastoral** [TBZ⁺22].
Patagonia [AM22, dTCGF⁺24]. **Patch**
 [CMRF⁺24, CDNN⁺20, FdKO21, LSL20]. **patches**
 [AKM22, BACS22, CAFT22, MS23]. **patchy** [FH24]. **pathogen**
 [AV22, MB22, MGC24, SWL⁺23]. **pathway** [vdHNNH⁺20]. **pathways**
 [CDN⁺23, GM23, MBB20]. **pattern** [ABZ22, CLHZ22, CGV22, FdKO21,
 FMRMAS24, HYY⁺24, HLM⁺20, SLC⁺20, TPD⁺24, WZLC24, WWK⁺24,
 WLL⁺24, XMWL23, ZHJQ23, ZBW⁺24]. **pattern-formation** [FMRMAS24].
pattern-oriented [TPD⁺24, WWK⁺24]. **patterning** [LCP⁺20]. **patterns**
 [AAAR23, AAAR24, CLPZ20, CDB⁺20, FHP⁺22, GCSIR22, LDR⁺20, LZF21,
 PKO⁺21, RMV⁺24, WZHP21, WWC⁺22, ZPZ⁺22, ZZW⁺22, ZLZ⁺24].
Paying [VBB⁺24]. **payment** [BGA⁺23]. **PCA** [LNK⁺21].
PCA-SEM-ANN [LNK⁺21]. **peak** [WF24]. **Pearl** [CL21, SWP⁺23].
peatland [BST⁺20, RPB⁺23, RGD20]. **Peatlands**
 [BWT⁺24, BST⁺20, MLMI23]. **peculiarities** [SGRDA⁺24].
pedestrianization [ST24]. **pedology** [CM21]. **PEG** [EL21]. **Pelagia**
 [EWE20]. **pelagic** [ESZ⁺23, NT23, SLB⁺20a, SINS22, SZL⁺20, WLLW20].
pelagicus [RM20]. **Pelotas** [dMT23]. **Panaeus** [LGL⁺24]. **penguins**
 [Koo20a]. **Peninsula** [WBS⁺24]. **per-capita** [SGA22]. **perceptive** [GLH24].
percolation [HFP20, HFP22]. **percolation-based** [HFP22]. **perennial**
 [LGK⁺23]. **Performance** [KTB⁺21, LZL22, AHH22, ACM24, BSCH23,
 CMHZ23, CKC⁺24, ESZ⁺23, KMP⁺23, NLW⁺24, PTBFP⁺20, RM20,
 RRFLV⁺22, SC24a, SM22b, VMH⁺21, VRS20, XCZ⁺20]. **peri**
 [RBEC21, USA21]. **peri-urban** [RBEC21, USA21]. **period** [EOÖ21, LM23].
Periodic [Kiv24, KK20]. **Periodic-case** [Kiv24]. **Periphyton** [HKH⁺20].
Periyar [POWS24]. **permafrost** [LCW⁺21]. **pernicious** [CEB⁺24].
persistence [BACS22, FdKO21, LSA⁺21, LJP⁺22, dGMCM⁺23].
Persistent [CCJK⁺20, LKO20, MLP⁺20, MPL⁺20]. **perspective**
 [CBW22, CN20, Jor22, LSL21, MDB⁺24a, MJdORPG23, SE20a, SE20b,
 SAdA⁺22, TIKM24, WZLC24, WGFS24, ZZQ23]. **perturbations**
 [CTL22, WA20, dGZHCA24]. **pest** [BPW⁺21, BJKT21, JBF22, LRA⁺20,
 LSH24, MJdORPG23, NGE⁺21, NLMM23, PVS⁺21, PEFW20, PSM⁺21,
 RCSS20, SSM24, SRM⁺24, YKZ⁺23, MTT22]. **pesticide**
 [BSPT23a, BSPT23b, BSU⁺23, MJdORPG23, PEFW20, dVDC20].
pesticides [PDH⁺22]. **PESTIPOND** [BSPT23a, BSPT23b]. **pests**
 [PSM⁺21, WGK⁺21]. **petraea** [EVT⁺21, NYH20]. **petrels** [Koo20a]. **PEWI**
 [CVTS20a, CVTS20b]. **PG** [NLW⁺24, NYH20, SNM⁺23, XLS20]. **Phasianus**
 [KLPJ24]. **pheasant** [KLPJ24]. **phenModel** [PGdAM⁺20]. **Phenological**
 [KFJS20, CdCAC⁺20, GMV24, HCX⁺21, PKKT⁺24, PCL24]. **phenology**
 [GXZ⁺24, LPHO⁺20, NYH20, OFH⁺20, PGdAM⁺20, REGI⁺24, VSS⁺22].
phenology/voltinism [PGdAM⁺20]. **phenomenological**
 [AZLPGE⁺24, HFP20]. **phenomenological-based** [AZLPGE⁺24].
phenomenology [HFP22]. **philippinarum** [CMGD⁺22]. **philopatry**
 [BR22]. **phosphate** [GSJ⁺22]. **Phosphorus** [ADR21, AKY⁺22, CGZ24,

HSJ⁺²⁰, PRM⁺²⁴, RRP⁺²³, SLB20b, SGH⁺²³, WPL⁺²³, YG21, ZWZ⁺²⁰.
photography [KKW⁺²¹]. **photoperiod** [SBR20]. **photoperiod-driven**
 [SBR20]. **Photosynthesis** [RSB⁺²³, KJH24, Mas23, Yu20]. **photosynthetic**
 [HKSM23, SGH⁺²³, TSZ⁺²⁴, VN23]. **Phragmites** [YXY⁺²⁰]. **PHREEQC**
 [MTT22]. **phthalic** [WLQ⁺²³]. **phylogeny** [SPV⁺²¹]. **physical**
 [AZMD⁺²², FMH⁺²⁰, GGE⁺²³]. **physical-biogeochemical** [GGE⁺²³].
physics [GRS⁺²⁰]. **physiognomies** [DDDC21]. **physiological**
 [DPC20, LLC^{+24a}, RHP⁺²⁴, RRS21, TSZ⁺²⁴]. **physiology** [vdMYvdW24].
Phytomass [CSM23]. **Phytoplankton** [PA20, SLC⁺²³, TSUY23, TMNA20,
 ACZ⁺²¹, CDJ⁺²², CGZ24, RFA20, HZ22, HMC20, LLC24b, MYH⁺²⁰,
 MS20, MBFS21, OSH⁺²¹, RCE22, RKN⁺²¹, SINS22, Vas20, ZGG22].
phytosanitary [BAR24]. **Picea** [BG22]. **pigmentation** [OSH⁺²¹].
Pinctada [SLYL⁺²⁰]. **pine** [BdSG⁺²³, BAZ22, EVT⁺²¹, JLH⁺²¹, ML20,
 SLHB⁺²³, SWL⁺²³, SC23, SGRDA⁺²⁴, WLT⁺²³]. **pine-hardwood**
 [JLH⁺²¹]. **pink** [JZJ⁺²⁰]. **pink-footed** [JZJ⁺²⁰]. **Pinna**
 [GRGHM21, HMGK20]. **pinniped** [WWP20]. **Pinus** [EVT⁺²¹]. **pioneering**
 [Ano20-49]. **pisha** [ZLZ⁺²⁴]. **pit** [WLL⁺²⁴]. **Pityogenes** [OFH⁺²⁰]. **place**
 [CNNS⁺²¹]. **placement** [LBT⁺²²]. **plague** [RWS⁺²¹]. **Plains** [ZFT20].
planarian [Fou21]. **plankton**
 [EL21, GWD⁺²³, MSML21, PCK⁺²², RUTY23]. **plankton-fish** [RUTY23].
planktonic [MPPM23, MBS22]. **Planning** [MTP⁺²⁰, CL21, DLT⁺²²,
 MTZA23, NMV⁺²³, RBLS23, SRÁMH⁺²⁰, SACE⁺²⁰, ZWZ⁺²⁴]. **Plant**
 [LM21, RMK21, TK20a, WXT⁺²⁰, dGMCM⁺²³, AADHA⁺²³, CGB⁺²³,
 CWF⁺²¹, CSM23, CEB⁺²⁴, DAG⁺²¹, ERP21, HLW⁺²⁰, HHT21, Hop23,
 JBF22, KKP⁺²¹, KJH24, LSA⁺²¹, MMM⁺²⁴, MGHT20, MGC24, MPCG21,
 MPA⁺²⁴, PSG⁺²², PAPL⁺²³, PMP⁺²¹, QZSV21, RRP⁺²³, SVK20,
 TGL⁺²², VPV21, VDK⁺²⁴, WLWL23, WMA21, WTT⁺²¹, WCF⁺²², YL22,
 YLS⁺²¹, ZMS20]. **plant-animal** [WMA21]. **Plant-host** [dGMCM⁺²³].
plant-pest [JBF22]. **plant-pollinator** [YL22]. **Plant-Water** [WXT⁺²⁰].
plantation [HKSM23, LYM⁺²³, MSG^{+21b}]. **plantations**
 [BdSG⁺²³, DCCL24, NLW⁺²⁴, SGRDA⁺²⁴, XLS20]. **planted** [WXH⁺²²].
planthopper [NDNN22]. **planting** [MRR⁺²⁰, TBZ⁺²²]. **plants**
 [KKF⁺²³, LC20, LZL22, MT23, Mas23, TSZ⁺²⁴]. **Plastic** [NO24]. **plasticity**
 [JRD⁺²²]. **plastics** [NO23]. **Plateau**
 [APGD⁺²¹, SZL⁺²¹, TGL⁺²², YLLL23, WCG⁺²⁴, YJC⁺²⁴, ALS⁺²¹,
 HCL⁺²⁴, LWL24, WXT⁺²⁰, ZPZ⁺²², ZYM⁺²¹]. **platform** [GDF22].
plausible [Koo20b]. **play** [AARS23]. **plays** [MSG21a]. **Pleuroncodes**
 [BAAN24]. **plots** [ACD⁺²⁴]. **plume** [CMFC23]. **pluralistic** [MSG23]. **PM**
 [NSS⁺²³, SBF⁺²¹]. **poaching** [NMC⁺²⁰]. **point**
 [GSH⁺²², LJRM⁺²⁰, MYACC22, MDB24b, SBMG24]. **points** [WSM24].
Poland [ZA20]. **polar** [CLW23]. **polder** [YG21]. **poleward** [LK20]. **policies**
 [CL21, DWG22, Fer23, ZWZ⁺²⁴]. **pollination**
 [CAFT22, CSCT23, JSL⁺²⁰, PTRP23, PDGB21, SJA⁺²², SPV⁺²⁰, SPV⁺²¹].
pollinator [RMCCB24, WLWL23, YL22]. **pollinator-dependent**

[RMCCB24]. **pollinator-plant-consumer** [WLWL23]. **pollinators** [RMK21]. **pollutants** [MLP⁺20, MPL⁺20]. **polluting** [DGVVP23]. **pollution** [BH21, DBK20, KHS⁺23, ZZD22]. **polyactis** [RJY⁺20]. **polychaete** [GLA⁺20]. **polycyclic** [ZYZ22]. **Polynesia** [RMV⁺24]. **Pommerening** [Mea20]. **pond** [YFW⁺21]. **ponds** [BSPT23a, BSPT23b, BGR20, NBML21]. **Pontederia** [XGT⁺24]. **pool** [CM21]. **pooling** [PSG⁺22]. **pools** [SGP⁺20]. **poor** [AMP⁺23]. **Pop** [HBMR24, BMB24b]. **Pop-up** [HBMR24]. **poplar** [CSZY⁺20]. **Population** [dTTCGF⁺24, MMC⁺21, TTPA21, VVH⁺20, XFK21, YKZ⁺23, AVP⁺23, APGD⁺21, BOLC⁺22, BMM22, CMGD⁺22, CCJK⁺20, CLH23, CP20, CAB⁺21, Dav22, DKM⁺21, DRZ⁺24, EL21, EVHS21, FCFCM24, Fer23, FC21, GCB⁺22, GZ23, HKG⁺24, Hop23, JLLS23, JZJ⁺20, JASW23, KAMS22, KRM⁺22, KLA⁺20, Koo24a, KLNMG22, LP22, LSH24, LHL22, LSK24, LGA⁺21, LKO20, LSG21, LGK⁺23, LCMB21, MDBvdBB24, MSML24, Mau24, MCB⁺23, NS20, NGA⁺20, NGE⁺21, NLMM23, NBMD21, Oku21, OCT⁺23, PDH⁺22, PSM22, PSG21, RCCLMGV22, RUTY23, REGI⁺24, RMA⁺24, SE21, SE22, STW⁺23, SDP23, SLC⁺20, SBR20, TK20a, TRMB20, Uch23, VSK⁺20, WZWF20, WGAH22, WLZ⁺23a, WLSJ24, WFD23, Yao21, dGMCM⁺23]. **populations** [APF21, BGS⁺20, BMB24b, CRZ⁺23, COPM23, CMRF⁺24, FSZ⁺20, FZS⁺20, GSJ⁺20, KS22, KK20, KHH⁺22, KHH⁺24, KLPJ24, LSA⁺21, LBI⁺20, LGA⁺21, MGC24, OSH⁺21, PEFW20, RM20, RCSS20, SDD⁺20, SRM⁺24, SLB⁺23, SMS⁺24, dVDC20, vdMYvdW24]. **porewater** [ZRMW⁺20]. **porosity** [IA23]. **porpoise** [DZC⁺23a, DZC⁺23b, HSF⁺20, WSL⁺22]. **portfolio** [SACE⁺20]. **portraying** [RGB22]. **position** [LM23]. **positions** [Sak23]. **positive** [DMG22, WLWL23, ZWZ⁺20]. **possible** [CSMP21, LLZM20, MSG21a, PR21]. **post** [DWH⁺21, OHP⁺23, vdMvDSL20, GGMR20]. **post-ENSO** [GGMR20]. **post-exposure** [DWH⁺21]. **post-fire** [OHP⁺23]. **post-natal** [vdMvDSL20]. **postfire** [LM23]. **potato** [DTR⁺22, DGVVP23, HEL⁺21, KBSS23, TBZ⁺22, OHH⁺21]. **Potential** [DTR⁺22, HCW⁺22, KJH24, LhNA⁺21, MRR⁺20, AFdSM23, BGC⁺23, BS20, BWCD23, CNSK21, CAS⁺24, CN20, DCT⁺21, DTD⁺23, DL21, FM24, GLA⁺20, LUV⁺23, LLC⁺24a, LDXJ22, MEGA21, MTBB22, MGC24, MLV24, NA22, PK23, PMMTF⁺24, PDGB21, RMO22, SD24, SFBDM24, YCK20, vOVvdW23, LhNA⁺22]. **potentially** [PAPL⁺23]. **Power** [KLS20, UGSG24]. **Power-law** [KLS20]. **Poyang** [HSF⁺20, MFH⁺22]. **Practice** [Ano20-51, BM22b, LSG21, WGFS24, ZJEG24]. **practices** [BAR24, BCMV20, LS24, MWB⁺24, TLC⁺22, TCS21, YLLL23]. **Prays** [PVS⁺21]. **pre** [LDC⁺20]. **pre-processing** [LDC⁺20]. **Precipitation** [WXT⁺20, LM21, LWL24]. **precision** [KKF⁺23, YHC⁺21]. **precocial** [CC20]. **Predation** [dKS22, BACS22, BAAN24, CKC20, LK20, MAN⁺20, SM22a, VVH⁺20, vWVH20]. **predator** [dSCdA21, HLGf24, KKH⁺24, MAN⁺20, MF20, MMMS23, PHK23, SGP⁺20,

SQDM21, TCG⁺²⁰, dAdSCA20]. **predator-prey** [MMMS23]. **predators** [BSE21, MCMP⁺²⁴, PBH22]. **predatory** [TCG⁺²⁰]. **predict** [AE22, ACM24, BdCCdSAdS23, CdCAC⁺²⁰, CYP⁺²⁰, Cor20, DVVH21, FEPR24, GCB⁺²², JPL21, Jia21, KBC24, KLNMG22, MAGR⁺²², RFCEL22]. **Predictability** [BH20]. **predictable** [DEMJ24]. **predicted** [FS22]. **Predicting** [AADHA⁺²³, DMPP24, FGC24, FHP⁺²², HKB⁺²⁰, HSJ⁺²⁰, HMDO20, LLC^{+24a}, LVM⁺²², dSMPA⁺²², NA22, REGI⁺²⁴, SDD⁺²⁰, SCF⁺²⁴, SMM⁺²², VVH⁺²⁰, WJ24, WSN⁺²¹, vdMvDSL20, FG21, KTB⁺²¹, LWE⁺²², MKS21, STQ⁺²², Ste20, SPV⁺²¹, VJK⁺²³, ZLL⁺²³]. **prediction** [CMSD⁺²², GWH20, Haa24, LJP⁺²², LLLZ21, LDX⁺²³, LNK⁺²¹, dRMJdS23, SZ20, SWP⁺²³, WrJP⁺²², XZZ⁺²²]. **predictions** [ABC⁺²², EVHS21, FH24, For20, HKY24, HRW⁺²⁴, JJN22, LBL⁺²⁴, vSS24]. **predictive** [CKC⁺²⁴, EJ20, JLH⁺²¹, KMP⁺²³, RRFLV⁺²², SC24a, TDI⁺²⁰, VRS20, YCI20, vSS24]. **predicts** [GNH⁺²⁴, WWA⁺²²]. **predominantly** [KHR23, PR23]. **preference** [DZC^{+23a}, DZC^{+23b}]. **Preferences** [BBCD23, BAM23, DDL⁺²⁰, PTNR⁺²⁰, VRS20]. **preferential** [AFG24]. **PRELES** [KWP⁺²³]. **Preparing** [MAB23, MMM⁺²⁴]. **Presence** [GWH20, CIL⁺²⁰, GNH⁺²⁴, HBP⁺²¹, JJN22, KRM⁺²², WSM24]. **presence-background** [WSM24]. **Presence-only** [GWH20, JJN22, KRM⁺²²]. **present** [XGT⁺²⁴]. **Preservation** [DS21]. **preserving** [AM22]. **pressure** [DSC⁺²¹, GJC⁺²⁰]. **prevalence** [GWH20, MSG23, MDT⁺²³]. **prevent** [GRCSA⁺²⁰]. **prevention** [BJKT21, GZK⁺²⁰]. **prey** [BSE21, CLH23, dSCdA21, HLGf24, MAN⁺²⁰, MF20, MMMS23, NPK⁺²³, PHK23, SGP⁺²⁰, SQDM21, SWL⁺²³, TCG⁺²⁰, dKS22, dAdSCA20]. **prey-predator** [SGP⁺²⁰]. **price** [CLY⁺²³, FGC24, UGSG24]. **primary** [DP20, GAC⁺²¹, GLK⁺²², GZD⁺²³, HMC20, HCX⁺²¹, KUK⁺²¹, KWP⁺²³, MS20, MBFS21, RfDL⁺²⁴, SDP21, TSUY23, Yu20, ZCJ⁺²⁰, ZZLF24]. **principle** [HCL⁺²²]. **principles** [BPN⁺²⁰]. **prior** [BWS⁺²⁰, TTPA21, VRS20]. **priori** [HLGF24]. **prioritization** [HPMB20]. **prioritize** [CEB⁺²⁴]. **prioritizing** [MS23, RBLS23]. **Priority** [PAS⁺²²]. **probabilistic** [DBH⁺²²]. **probabilities** [DMM⁺²³]. **probability** [LDS⁺²³, MDT⁺²³]. **probability-** [MDT⁺²³]. **problem** [CEB⁺²⁴, LKO20, FSZ⁺²⁰]. **problems** [CCJK⁺²⁰, LCLG20, PAS⁺²², RMS24, TK20b]. **procedure** [EJ20, KLL⁺²⁴, PEFW20]. **procedures** [FHP⁺²²]. **Process** [Por21, AZAD⁺²³, BdSG⁺²³, CAK⁺²⁴, DVPPMV⁺²⁴, GSH⁺²², HSJ⁺²⁰, HEL⁺²¹, HGBK23, HBRK24, HCPG20, KTB⁺²¹, LJRM⁺²⁰, LCW⁺²¹, MYACC22, MDB^{+24a}, MPCG21, NWO21, NO23, OKS⁺²¹, PTNR⁺²⁰, TQM⁺²⁴, TSUY23, TPD⁺²⁴, VSS⁺²², WGK⁺²¹, ZPZ⁺²²]. **process-based** [BdSG⁺²³, CAK⁺²⁴, HEL⁺²¹, HGBK23, HBRK24, HCPG20, KTB⁺²¹, LCW⁺²¹, MPCG21, NWO21, NO23, OKS⁺²¹, TSUY23, VSS⁺²², ZPZ⁺²²]. **process-explicit** [TPD⁺²⁴]. **process-guided** [HSJ⁺²⁰]. **process-oriented** [PTNR⁺²⁰]. **Processes** [YHC⁺²¹, AJG22a, AJG22b, EL21, FFM⁺²³,

FHP⁺²², HKY24, JLL⁺²⁴, LCW⁺²¹, MTW⁺²², MM21, NTHC23, QZSV21, SHT21, TRMB20, Tsy22, WTT⁺²¹, ZZG⁺²⁴. **processing** [LDC⁺²⁰]. **produce** [NAM22]. **produced** [GRGHM21]. **producer** [KWG^{+22b}]. **producer-grazer** [KWG^{+22b}]. **produces** [Sak23]. **Production** [LUV⁺²³, TLH⁺²⁰, ZZQ23, vdMYvdW24, AAM⁺²², AAC20, BLLL21, CMKF22, CDN⁺²³, CMHZ23, DTR⁺²², DP20, ESCA22, EGAS23, GSR⁺²³, GLK⁺²², HMC20, HMLZ24, HCX⁺²¹, KUK⁺²¹, LYM⁺²³, MTS⁺²⁰, MS20, MBFS21, MEGA21, MGdM⁺²⁰, NGA⁺²⁴, NBMD21, OZSU22, PAdS⁺²⁴, RMCCB24, SLY⁺²¹, SMD⁺²⁰, SDP21, TBP⁺²³, TSUY23, TKO⁺²², WGM23, XLS20, ZBH⁺²², vOVvdW23]. **production-crop** [LYM⁺²³]. **Production-Living-Ecological** [ZZQ23]. **Productivity** [LB21, SGRDA⁺²⁴, CGRR⁺²⁴, CSM23, GZD⁺²³, HCP⁺²⁰, KDH⁺²¹, KWP⁺²³, MPA⁺²⁴, NYH20, QS23, WHW⁺²³, RFdL⁺²⁴, SE20a, SE20b, SHT21, TSUY23, WLT⁺²³, YSIB24, Yu20, ZCJ⁺²⁰, ZZLF24]. **Productivity-environment** [SGRDA⁺²⁴]. **products** [ACZ⁺²¹, MLV24, TIKM24]. **profiles** [EMH⁺²²]. **profiling** [MGK⁺²³]. **ProForM** [SFGB23]. **program** [HSD⁺²¹]. **Programming** [BM21, NMV⁺²³, NAM22, SRÁMH⁺²⁰]. **programs** [JZJ⁺²⁰]. **progress** [RTB⁺²⁴, WZZF23, ZZWF21]. **project** [DBV⁺²², XZZ⁺²²]. **Projected** [ZFT20]. **Projecting** [SLLW21, YPS⁺²¹, APF21, MKB⁺²⁴]. **projection** [CP20, KK20, PSBE23, PFK⁺²², TK20a, ZLLZ24, ZXK⁺²⁴]. **Projections** [KNP⁺²¹, ACC⁺²⁴, TTPA21]. **projects** [DYW⁺²²]. **prolifera** [SRB⁺²⁰]. **promote** [LGG⁺²²]. **promotes** [AM21, ZL24]. **Promoting** [LYM⁺²³, HL23, Yao21, BCMV20]. **prone** [ABRG21, dTCGF⁺²⁴, KT22, SD24]. **Proof** [BRBT22]. **Proof-of-concept** [BRBT22]. **propagation** [KWG⁺²³]. **propagules** [LBB20]. **properties** [AZLPGE⁺²⁴, IA23, JRD⁺²²]. **proposal** [RFHR23]. **Prorocentrum** [SGH⁺²³]. **prospect** [DLZ⁺²⁰]. **prospective** [BH21]. **protected** [AADHA⁺²³, GMS⁺²³, PWN⁺²⁴, SvV21]. **protection** [HWS⁺²³, SFGB23, ZYK22]. **protocol** [Gri20, PAB⁺²²]. **protocols** [MWB⁺²⁴]. **protozoa** [JZS⁺²¹]. **protracted** [LSK24]. **provide** [HBMR24, Woo24]. **provides** [MAW^{+24a}, MAW^{+24b}]. **providing** [Mau24]. **Province** [AAM⁺²², KHS⁺²³, LZSQ20, MDB⁺²⁰, ENARM⁺²³, ZSS21, ZLML20]. **provincial** [PK23, SLY⁺²¹]. **provincial-scale** [SLY⁺²¹]. **provision** [MEGA21]. **provisioning** [PTRP23]. **pseudo** [BMG24]. **pseudo-absences** [BMG24]. **pseudoharengus** [NGA⁺²⁰]. **PSR** [RS23]. **pteropods** [EV22]. **public** [CVTS20a, CVTS20b]. **Publishing** [Mea20, Pas21]. **pullout** [JZHT23]. **pulses** [MB22]. **Puma** [CB20]. **PVA** [LBGD21]. **pyNET** [WB24]. **Python** [LQH24]. **Python-based** [LQH24].

Q [MBMV20]. **Qazvin** [DYMD22]. **Qinghai** [ALS⁺²¹, LWL24, Yu20, YJC⁺²⁴, ZPZ⁺²²]. **Qinling** [WYBX23]. **Qinzhou** [HLS⁺²³]. **QtAC** [SGPSzC22]. **qualitative**

[FDSM20, HKB⁺20, RBEC21, ZBW⁺24]. **qualitatively** [CLPZ20]. **quality** [BZZT22, BM22b, BLLL21, BAM23, CC23, nCLpW⁺23, ELS23, EMH⁺22, GNH⁺24, HCP⁺20, KLNMG22, LZP⁺24, MSL⁺21, MPA⁺24, PRM⁺24, Pie23, SBF⁺21, SC21, VMH⁺21]. **Quantification** [HLW⁺20, AZALP⁺24]. **quantify** [DYW⁺22, Jia21, TBP⁺23, WWF⁺23]. **Quantifying** [AG22, HCPG20, KBSS23, LSH24, LGA⁺21, OMP⁺23, RSWS23, SMP20, SGA22, TQM⁺24, TKO⁺22, PAS23, PRdN⁺20, SRB⁺20]. **Quantitative** [Ino22, vdHNH⁺20, CAH22, For20, HLGf24, PSW22]. **quantitatively** [CLPZ20]. **quantities** [LCMB21]. **quantization** [MBS22]. **Quanzhou** [LZL23]. **Quebec** [MTBB22, RPB⁺23]. **Quercus** [EVT⁺21, NYH20]. **questing** [GMV24]. **questions** [JTH24]. **quick** [Tur20]. **quick-start** [Tur20]. **quo** [MWB⁺24]. **QWASI** [WLQ⁺23].

R [BSS⁺24, CC23, GSJC22, MMM⁺24, MS23, OSH⁺21, SGPSzC22, SCACB23, Wu24]. **R-package** [SGPSzC22]. **Rabies** [TLL⁺23]. **radiation** [DWH⁺21, VSK⁺20, YXH20, ZL24]. **rafts** [HLS⁺23]. **raid** [POWS24]. **rainfall** [dSBDH23, FS22]. **rainfed** [TKO⁺22]. **rainforest** [AHO⁺20]. **ramp** [NPS⁺23]. **Random** [KAB23a, PDD⁺22, SOV21, ABB23, AP22, BMB24a, DMG22, DMM⁺23, MLL20, CKC⁺24]. **randomly** [TK20a]. **range** [FMRMAS24, KKW⁺21, LK20, RBLS23, VBB⁺24]. **range-wide** [RBLS23]. **rangeland** [CPAT20, FS22, RS23]. **rangelands** [AJG22a, AJG22b]. **ranging** [DGSM21, TBM⁺24]. **ranked** [PPSS22]. **ranking** [EJ20, ILLM20, PMZ⁺21]. **Raoiella** [AFdSM23]. **raphidophytes** [SIOM24]. **rapid** [YZZF22, ZGG22]. **raptor** [NCG⁺24, STQ⁺22]. **rare** [DTD⁺23, TTPA21]. **rate** [CYP⁺20, Cor20, DGVVP23, DP20, JLLS23, KN20, LK24a, PTF23, SE20a, SE20b, XJW21]. **rates** [APF21, CDT⁺23, HFP22, II24, JST⁺22, KABL21, RWF22]. **ratio** [LLC24b, MGWG22, WZWF20, ZFC⁺23]. **ration** [DMPLHGL20]. **rational** [GSC⁺23]. **ratios** [CDJ⁺22]. **ray** [ZL24]. **Re** [SdlP20, AG22, FM24, KKH⁺24]. **re-analysis** [AG22]. **re-establishment** [FM24, KKH⁺24]. **re-introduction** [FM24]. **Re-scaling** [SdlP20]. **reaches** [XMWL23]. **reaction** [FMRMAS24, MGWG22, RBEH21]. **Reactive** [YDJ⁺24, ZZWF21]. **reading** [RFHR24]. **Real** [RMS24, VMG⁺24, LJP⁺22, MDB24b, PAS⁺22, RGB22, SJA⁺22]. **Real-time** [VMG⁺24, LJP⁺22]. **real-world** [MDB24b]. **realism** [KHH⁺22, KHH⁺24]. **realistic** [PCK⁺22]. **Realities** [Por21]. **really** [KHR23]. **reanalysis** [CBG⁺22]. **recapture** [DMM⁺23]. **recharged** [WLQ⁺23]. **Rechna** [AIA⁺23]. **reclaimed** [WLQ⁺23]. **recommendations** [BM22b, EMH⁺22, HSD⁺21]. **Reconciling** [MGdM⁺20]. **Reconsiderations** [GSRB22]. **Reconsidering** [UGSG24]. **Reconstructing** [SLB⁺23, ZZW⁺22]. **reconversion** [BGA⁺23]. **Recovery** [HHI⁺22, GCB⁺22, GCS⁺21, MHP⁺23, SWL⁺23]. **recreation** [BPF24, GCS⁺21]. **recreational** [WBW⁺20]. **recruitment** [AJ22, PYD⁺21a, PYD⁺21b]. **recycling** [AWW24]. **Red**

[MSG21a, VSK⁺20, BG22, MVC⁺22]. **reduce**
[CAB⁺21, CDC⁺22, GNH⁺24, Koo24a]. **reduced** [BSS⁺24, VRW⁺21].
reduced-impact [BSS⁺24]. **Reducing** [TBZ⁺22, DGVVP23]. **reduction**
[Che21, CAK⁺23, HWS⁺23, MKR20, Pre22]. **reed** [YXY⁺20]. **reef**
[GGMR20, SBWB24, XHZH24, YEL⁺21, ABR24]. **reefs**
[CN20, DLY⁺22, MAB23]. **reference** [CSM23]. **refining** [CB20]. **reflect**
[TLC⁺22]. **Reflections** [WG21]. **reforestation** [SAL⁺22]. **Reformulation**
[RCSS20]. **regarding** [RFHR23, VRS20]. **regeneration**
[BLB⁺24a, HBRK24, QZSV21]. **regime**
[GWD⁺23, LDXJ22, MDB24b, WCG⁺24]. **regimes**
[AADHA⁺23, AACCS20, LM21]. **region**
[AZMD⁺22, BS20, EGAS23, FGC24, LZF⁺24, LZF21, LW23, MEGA21,
dRMJdS23, NO24, PZH⁺21, SD24, SM22b, TLH⁺20, WFW⁺24, XLM⁺23,
Yu20, ZLLZ24, COS23, SLLW21]. **regional** [BLL⁺23, ERP21, KMH⁺21,
KTB⁺21, OZSU22, RMV⁺24, RFCEL22, WYBX23, WKL⁺21, ZA20].
regions [AMK21, BMB24a, BCMV20, CDN⁺23, GVG⁺23, GSR⁺23,
GLK⁺22, LZF⁺24, LMW⁺23a, MPSS24, NWO21, WFW⁺24]. **regression**
[JPL21, YCI20]. **regrowth** [ACD⁺24]. **Regular** [SLC⁺20]. **regulated**
[BS21]. **regulates** [SLC⁺20]. **regulating** [GMS⁺23]. **regulation**
[BMB21, RGB22, SBF⁺21]. **regulations** [PGB⁺20]. **reinforcement**
[SZL⁺21, WLY⁺23]. **relascope** [PSW22]. **related**
[Kos22, LE23, LJvdM24, MKB⁺24, TKO⁺22, WTT⁺21, YSIB24, ZZŠ⁺22].
relation [LJvdM24]. **relationship**
[CLPZ20, CLY⁺23, LZL23, LK24b, MZLRSZ21, WLWL23, dMT23].
relationships [CKK⁺24a, CKK⁺24b, Vas20, WLL⁺24]. **Relative**
[EL21, QZSV21, SDP23, WBD⁺22b]. **relay** [DDH⁺22]. **release**
[HLB⁺20, Lov24, ZWZ⁺20]. **relevance** [BMG24, Fer23]. **relevant**
[GCSIR22, MDBvdBB24]. **reliability** [dGZHCA24]. **relictus** [ILLM20].
reload [GRS⁺20]. **remnant** [GMS⁺23]. **remote** [AMP⁺23, ACFM22, DIS23,
HGBK23, HMDO20, ILLM20, KCHZ21, Lia23, SNP⁺23]. **removal**
[HKH⁺20, HCPG20, NSS⁺23, RGD⁺22, SBF⁺21]. **renewable** [HWS⁺23].
renewal [LDZ21]. **reoligotrophication** [KUK⁺21]. **repeat** [KKW⁺21].
replace [AAM⁺22]. **replacement** [SIOM24]. **Report** [PKB⁺23]. **reporting**
[BST⁺20, DLT⁺22]. **represent** [GSMD24]. **representation**
[ASKR24, KBAC20, SDSP⁺21, WGK⁺21]. **representative** [CWH⁺21].
Representing [BA20]. **reproducible** [LGA20]. **reproduction**
[APF21, DMPP24, DWH⁺21, KGBL24, KK20, MSG21a, MSG23, RTH⁺21,
SGLK20, SMV⁺20, TBP⁺23, WHE⁺24a, WHE⁺24b]. **require**
[BM22a, Pér24]. **required** [Woo24]. **requirements** [KKM⁺24]. **requires**
[PCK⁺22, YL22]. **Research** [LYL⁺24a, WZZF23, ZZWF21, BZZT22, DK22,
Fat21, LWZL23, MMM⁺24, MS23, SGB⁺24a, WWK⁺24, ZJEG24]. **reserve**
[CTL22, GMS⁺23, WST⁺23]. **reserves** [DS23]. **Reservoir**
[XWX⁺24, BdCCdSAdS23, DAQ20, MKN23, ZMG⁺21, LYZ⁺24]. **reservoirs**
[SC21, SZ20, Ste20]. **residencies** [BVR⁺20]. **resident** [MGHT20].

residential [IA23]. **residents** [YZZF22]. **residue** [TGB⁺23]. **residues** [DCT⁺21, MEGA21]. **Resilience** [KMAA23, DBDR22, HSP⁺22, JST⁺22, JRD⁺22, Mur24, RS23, RLM23, RGRMRR20, SLC⁺23, SKPL24, SBM⁺22]. **resistance** [BSU⁺23, Hop23, LB24, LSH24, WXH⁺22, WLL⁺24, dVDC20]. **resolution** [AMP⁺23, ACZ⁺21, BRC⁺21, BBIP24, CJM⁺23, CDB⁺20, DNM⁺24, ESZ⁺23, GNH⁺24, LBGD21, RSB⁺23, RMS24]. **resolutions** [ATP20]. **resolved** [CGRR⁺24, DMGP20]. **resolves** [HES⁺20, HES⁺23]. **Resource** [AWW24, LL22, YA24, BAAN24, CBSB23, GLH24, HLW⁺20, KN20, Lia23, PF23, RK20, RLS⁺24, TPD⁺24, TK20b, WGAH22]. **Resource-based** [AWW24, WGAH22]. **Resources** [Ano20-51, BNAR⁺21, CSM23, CDNN⁺20, RK20, WOOS24, XHZH24, ZA20]. **Respiration** [RSB⁺23, AG22, TDI⁺20]. **respond** [RLdM20]. **responding** [LCP⁺20]. **Response** [BPL⁺20, NBU⁺23, Por21, RFHR24, YCK20, BS21, BA20, BMBB24, BMG24, FTH24, GSJ⁺22, GGE⁺23, HSL⁺22, JOE23, LAK⁺23, LE23, OHR⁺23, PR22, RGB22, SQDM21, TRMB20, ZFT20, ZZŠ⁺22, dAdSCA20]. **Responses** [RHP⁺24, Che22, FWK⁺20, KWC24, LJP⁺22, OEC24, SNN24, SRK⁺20, WZLC24, WSN⁺21]. **resprout** [ABRG21]. **restoration** [HYY⁺24, LLC⁺24a, LVM⁺22, ZRMW⁺20]. **restore** [YA24]. **restored** [CWF⁺21, WCF⁺22]. **restoring** [OHP⁺23, SDD⁺20]. **RESTREND** [ZYM⁺21]. **RESTREND-based** [ZYM⁺21]. **result** [RFHR24, SWL⁺23]. **resulting** [SAdA⁺22, ZOJ⁺23]. **Results** [MKR20, KCHZ21, ZFT20]. **retention** [Ste20, TGRM23]. **Retraction** [AAAR24]. **retrospective** [LM23]. **reveal** [CTL22, PR21, RSC⁺24]. **Revealed** [BBCD23, EL21, TSUY23]. **reveals** [CP20, SPV⁺20, SBR20, TLL⁺23, WGMR23]. **reverse** [CLHZ22]. **Review** [FLG⁺23, WYJ⁺22, ABM20, BZZT22, DRZ⁺24, KAB23a, Laz23, MMRBLN20, OKS⁺21, dSRDC⁺23, SDH21, TGL⁺22, WGAH22]. **reviews** [Fat21]. **revised** [PTG⁺20]. **Revisiting** [Jag20, MPL⁺20, RRFLV⁺22]. **Revolutionising** [ABKA24]. **rheophilic** [LWE⁺22]. **rheophilic-spawning** [LWE⁺22]. **Rhode** [LUV⁺23]. **Rican** [AHO⁺20]. **Rice** [PSG⁺22, BMAME⁺23, ENARM⁺23, GSR⁺23, HCX⁺21, MVC⁺22, NDNN22, SMM⁺22, TKO⁺22]. **rich** [CAFT22, SM22a]. **richness** [MAGR⁺22, VPV21, YB22]. **ricinus** [WBD⁺22b]. **RIDL** [NS20]. **ridley** [SPB⁺24]. **Riera** [NBU⁺23]. **right** [WHdBB21]. **rights** [nCLpW⁺23]. **Rim** [YD20]. **ring** [KLPJ24]. **ring-necked** [KLPJ24]. **ringed** [KLR⁺24]. **rise** [PR22]. **risk** [AAAR23, AAAR24, BRWS24, CB20, CDC⁺22, For24, FLG⁺23, GZK⁺20, HP20, HEL⁺21, JOE23, LBI⁺20, LYZ⁺24, LDS⁺23, LLW⁺21, MDBvdBB24, Oku21, PKKT⁺24, TLL⁺23, TCB21, WLQ⁺23]. **River** [BSB⁺24, CWY⁺24, CL21, DZC⁺23a, DZC⁺23b, JASW23, MP23, SWP⁺23, TGRM23, WLZ⁺23a, ZGMFESD23, BS21, CFL⁺22, KWM⁺24, KSJ22, LDC⁺20, RBLS23, SRTS20, SD24, XHS⁺24, Yao21, BH21, nCLpW⁺23, GJC⁺20, JHL23, MBB20, TLH⁺20, XZZ⁺22, XMWL23]. **riverine** [CSBS21, JASW23, LBI⁺20, MBG⁺22, OLM⁺24]. **rivers** [KWM⁺24, LWE⁺22, LEC⁺23, SJH⁺23]. **rivulatus** [SZKLL24]. **Road**

[LMW^{+23a}]. **roadmap** [RFHR24]. **roads** [WJ24]. **robur** [EVT⁺²¹]. **Robust** [DTD⁺²³]. **robusta** [KTB⁺²¹]. **Robustness** [LSL20, LBL22, MP23]. **rocky** [SBS⁺²⁰, CWH⁺²¹]. **rocky-shore** [SBS⁺²⁰]. **rodent** [KWC24]. **rodents** [Fer23]. **role** [BDC⁺²², DvDA24, FSY22, JSL⁺²⁰, LTR⁺²⁴, MSG21a, PSM⁺²¹, SRTS20, TA20]. **roles** [EL21, RSC⁺²¹]. **Romagna** [MEGA21]. **roof** [KBC24]. **roofs** [MKR20]. **rookeries** [LHH⁺²⁴]. **root** [AG22, HFP20, HFP22, JZHT23, JMC⁺²², LYL^{+24a}, PMP⁺²¹, SZL⁺²¹, WB24, YLS⁺²¹]. **root-grafted** [WB24]. **root-soil** [HFP20, HFP22]. **roots** [YSIB24]. **rotation** [GAMN⁺²³, XLS20]. **Rothamsted** [JLV⁺²¹]. **roughness** [HLS⁺²³]. **route** [KTB⁺²³]. **routes** [NPS⁺²³, PTD⁺²³, SGV⁺²⁴]. **Rpath** [LGA20, WA20]. **RS** [SD24]. **rubens** [BG22]. **Ruditapes** [CMGD⁺²², LjvdM24]. **rule** [KLL⁺²⁴, RLH24]. **rule-based** [KLL⁺²⁴]. **ruminant** [MDB⁺²⁰]. **run** [BLLL21]. **runoff** [BSB⁺²⁴, NA22]. **rural** [CNSK21, HCPG20, JLLS23, MFPIBGES23, YZZF22]. **Russia** [SCF⁺²⁴]. **rust** [CGB⁺²³]. **Rwanda** [GVG⁺²³].

S [CDJ⁺²², FSZ⁺²⁰, FZS⁺²⁰, KMP⁺²³, COS23]. **Sable** [HBP⁺²¹]. **Saccharina** [VLGG⁺²⁰]. **Sacramento** [BLLL21]. **sacrorum** [SZL⁺²¹]. **safe** [DP20]. **safeguarding** [XCH⁺²¹]. **safety** [KJH24]. **sage** [OHP⁺²³]. **sage-grouse** [OHP⁺²³]. **saira** [KiAM⁺²⁰]. **sal** [KWP⁺²³]. **Salicornia** [PAPL⁺²³]. **salinity** [LYC⁺²¹, TSBE23, YSFX23, ZRMW⁺²⁰]. **Salish** [KNP⁺²¹]. **salmon** [BLLL21, HP20, MBB20, WDW⁺²²]. **Salmonellosis** [TIKM24]. **salmonid** [MM21]. **salmonids** [MM21, SJH⁺²³]. **salpa** [SZKLL24]. **salt** [ZZG⁺²⁴]. **sample** [GWH20, MDT⁺²³]. **sampled** [MGK⁺²³]. **samples** [BBIP24, JM22, RGD⁺²²]. **Sampling** [PSW22, AFG24, CWH⁺²¹, MDT⁺²³, RSC⁺²⁴, RAC⁺²⁴, VPV21]. **sanctioning** [LL22]. **sand** [SWF21]. **sandstone** [ZLZ⁺²⁴]. **Sanggou** [FMH⁺²⁰]. **sapidus** [CMFC23]. **saplings** [BLB^{+24a}]. **sardine** [HMVR21, PYD^{+21a}, PYD^{+21b}]. **Sardinella** [HMVR21, PYD^{+21a}, PYD^{+21b}]. **Sarpa** [SZKLL24]. **SARS** [CYP⁺²⁰, Cor20]. **SARS-CoV-2** [CYP⁺²⁰, Cor20]. **satellite** [CSZY⁺²⁰, HBMR24]. **saturation** [dSCdA21]. **saury** [KiAM⁺²⁰]. **savanna** [ABRG21, DDG⁺²¹, DDDC21, MMdP⁺²¹, dRMJdS23, YCK20]. **savannahs** [MTW⁺²²]. **savannas** [SKPL24, WMA21]. **saved** [SCH⁺²¹]. **Scale** [BHC22, YB22, AJ22, BLL⁺²³, CBW22, CLPZ20, CSM23, CXZ⁺²³, CWH⁺²¹, CYP⁺²⁰, Cor20, CKK^{+24c}, FWK⁺²⁰, FFM⁺²³, GMM⁺²⁴, HBP⁺²¹, HAZEF23, HLM⁺²⁰, JSD⁺²², KTB⁺²³, KKF⁺²³, Kos22, KTB⁺²¹, MAGR⁺²², MBG⁺²², PWN⁺²⁴, PDGB21, PBS21, PMP⁺²¹, PCK⁺²², STQ⁺²², SdlP20, SLY⁺²¹, SKW23, TLL⁺²³, TRMB20, VPV21]. **Scale-dependent** [BHC22, YB22, PWN⁺²⁴]. **scaled** [AHO⁺²⁰]. **scales** [ATP20, BAR20, DKM⁺²¹, KMH⁺²¹, MKS21, MM21, OZSU22, PTRP23, RLM23]. **scaling** [SdlP20, XJW21]. **scarce** [GSRB22, MJ24]. **scarcity** [DYMD22, RSASP22]. **scavenger** [KHR23, PR23]. **Scavengers** [PR21]. **scenario** [DSC⁺²¹, MP23, MTZA23, WFW⁺²⁴]. **scenario-based** [DSC⁺²¹].

scenarios

[ACD⁺24, BOLC⁺22, FGC24, JHL23, MTBB22, MSS24, SBM⁺22, SMV⁺20].
scene [TWL⁺22]. **scheme** [VPV21]. **schemes** [BJKT21, OEC24]. **Schichaa** [TCG⁺20]. **school** [dKS22]. **schooling** [WLY⁺23, dKS22]. **science** [DK22, EMH⁺22, JMM⁺20, KRM⁺22, LJRM⁺20, VMH⁺21, ZJEG24]. **scope** [OHP⁺23, YYS⁺22]. **Scotland** [CKK⁺24a]. **Scots** [ML20, SGRDA⁺24].
Scottish [CKC⁺24, CKK⁺24c]. **screening** [PMZ⁺21, dGZHCA24]. **scrofa** [KT22]. **SDM** [LJRM⁺20, MGK⁺23]. **SDMs** [MDT⁺23]. **Sea** [RSC⁺21, RSC⁺23, SRB⁺20, AJ22, APGD⁺21, CRZ⁺23, EVHS21, GMM⁺24, GGMR20, LHH⁺24, II24, LHDBN20, LBB20, MM21, PTD⁺23, PR22, RM20, SPB⁺24, WBW⁺20, WBD⁺22a, BNN20, EWE20, GSJ⁺20, KNP⁺21, NHGP23, OCT⁺23, PA20, PTNR⁺20, SGTS21, SGTS23, SRK⁺20, SZKLL24].
seabass [DHW⁺20]. **seabird** [ARSC22]. **seabream** [DTD⁺23]. **seagrass** [LTR⁺24, MAW⁺24a, MAW⁺24b, PR22]. **seagrasses** [VN23]. **seal** [KLR⁺24]. **Seamlessly** [LZW20]. **Searching** [BWSS21, CBSB23]. **Seas** [SHF24]. **SEAS5** [NLMM23]. **Seaside** [HBP⁺21]. **season** [DZC⁺23a, DZC⁺23b, HGBK23, LZD⁺24]. **Seasonal** [NLMM23, ZWZ⁺20, BMB21, DMdR24, HMVR21, HKSM23, KABL21, MAW⁺24a, MAW⁺24b, SSM24, SIOM24, STW⁺23, WHL⁺23, XYZR21, ZS20].
Seasonality [MPPM23, NWJ⁺22, MMC⁺21]. **seasons** [CRZ⁺23, GDC24].
seaweed [FMH⁺20, LUV⁺23, WT20, vOVvdW23]. **seaweeds** [vOVvdW23].
secondary [CGV22]. **section** [LDC⁺20, XHS⁺24]. **sectional** [RAC⁺24].
Sector [XLM⁺23]. **sectoral** [BCW⁺23]. **security** [GHbS21, HYY⁺24, LPA⁺21, LYL⁺24b, WZLC24, ZHJQ23, ZHC23].
sediment [HKH⁺20, LCLG20, NA22, SBMF23, TGRM23, WPL⁺23, WSZ⁺24, ZWZ⁺20].
sediment-inhabiting [SBMF23]. **sediment-water** [WPL⁺23].
sedimentation [WSZ⁺24]. **Seed** [LKO20, CGV22, WSW23]. **SEEMS** [CXZ⁺23]. **segregation** [Kos22]. **Segura** [ZGMFESD23]. **SEIB** [VK24].
SEIB-DGVM [VK24]. **SEIR** [BGC⁺23]. **SEIR-Metapopulation** [BGC⁺23]. **select** [VPV21]. **Selecting** [BMM22]. **Selection** [BS20, DVPPMV⁺24, KBC24, LJ21, OEC24, PWN⁺24, SC24a, SM20, SBMG24, WWF⁺23, WT20, dVDC20, vSS24]. **Selective** [ZGG22, BSS⁺24, BACS22, BdBG⁺21a, BdBG⁺21b, NK23]. **Self** [LHL22, AVP⁺23, EL21, GSH⁺22, KBAC20, LCP⁺20, PF23, YEL⁺21].
self-compatibility [AVP⁺23]. **self-exciting** [GSH⁺22]. **self-fouling** [PF23].
Self-healing [LHL22]. **self-organization** [YEL⁺21]. **self-organizing** [EL21, LCP⁺20]. **self-shading** [KBAC20]. **SEM** [BPF24, LNK⁺21].
semantic [PTRP23]. **semelparous** [TK20a]. **Semi** [AZMD⁺22, BGA22, FS22, KWP⁺23, LHJ⁺24, MPSS24, NWO21, PAdS⁺24, WFW⁺24].
semi-arid [FS22, LHJ⁺24, MPSS24, NWO21, PAdS⁺24, WFW⁺24].
semi-mechanistic [BGA22]. **semiarid** [PGSL⁺20]. **Senecio** [dTTCGF⁺24].
sensing [AMP⁺23, ACFM22, DIS23, HGBK23, ILLM20, LDR⁺20, Lia23, SNP⁺23].

sensitive [DN24, GWH20, PMB⁺²², SBMG24]. **Sensitivity** [CGVC21, FEPR24, HLH⁺²¹, MLP⁺²⁰, OFH⁺²⁰, OLM⁺²⁴, PMZ⁺²¹, RGB⁺²³, SC21, WSHZ24, WXT⁺²⁰, WLT⁺²³, YSIB24, vDC20, BGCJ21, BLSR⁺²⁰, DMdR24, Haa24, HRW⁺²⁴, HEL⁺²¹, Mat23, PFM⁺²¹, RS23, TGB⁺²³, TK20b, WA20, XHS⁺²⁴, dGZHCA24]. **sensor** [JVGC21]. **sensors** [HKH⁺²³]. **Sentinel** [CSZY⁺²⁰]. **Sentinel-2** [CSZY⁺²⁰]. **Separating** [GSH⁺²²]. **September** [Ano20l, Ano20x, Ano21l, Ano21x, MAW^{+24a}, Ano22x, Ano23x, Ano24x]. **Sequential** [SDH21, WST⁺²³]. **sequestration** [MTBB22, RMO22, SCF⁺²⁴, WZLC24]. **series** [DMG22, LCP⁺²⁰, RWZ⁺²⁴]. **service** [CVTS20a, CVTS20b, GZW⁺²⁰, JSL⁺²⁰, MEGA21, MTZA23, PTRP23, PDGB21]. **services** [ABM20, BGA⁺²³, BDA⁺²⁰, CAFT22, CL21, CLY⁺²³, GMS⁺²³, GSA24, JHL23, LL21, LZL23, LPD⁺²⁰, NMS24, PDW⁺²⁴, PGP⁺²², PRdN⁺²⁰, SJA⁺²², WFW⁺²⁴, XCH⁺²¹, YPS⁺²¹, ZHC23]. **services-based** [PDW⁺²⁴]. **sessile** [NYH20]. **set** [LBT⁺²², MDB24b]. **sets** [BS20]. **settlement** [SC24b]. **several** [GLK⁺²²]. **severity** [AB21, PCL24]. **sewage** [LZL22]. **sex** [MSML24, MGWG22, WZWF20]. **sexual** [MSG21a, MSG23]. **sexualization** [MGWG22]. **Shaanxi** [LZSQ20]. **shad** [PSBE23]. **shading** [GZW⁺²⁰, KBAC20]. **shallow** [LYL^{+24a}, WPL⁺²³, WCG⁺²⁴, YXY⁺²⁰]. **Shandong** [LGL⁺²⁴]. **shape** [CIL⁺²⁰]. **shape-constrained** [CIL⁺²⁰]. **shaped** [LPL22a, dKS22]. **shared** [SWL⁺²³]. **sharing** [ZL24]. **shark** [KCHZ21]. **shawi** [ZMG⁺²¹]. **sheep** [DGSM21]. **shelf** [SPB⁺²⁴, PTG⁺²⁰]. **shell** [LJvdM24]. **shelled** [EV22]. **shellfish** [GMM20, LUV⁺²³, PGB⁺²⁰]. **shift** [LhNA⁺²¹, LhNA⁺²², LDXJ22, MDB24b, VBB⁺²⁴, WCG⁺²⁴, dGMCM⁺²³]. **shifting** [HBRK24]. **shifts** [LVM⁺²², NHGP23]. **shikokuense** [SGH⁺²³]. **shocks** [JST⁺²²]. **shore** [SBS⁺²⁰]. **shoreline** [MSL⁺²¹]. **short** [BP21, EVHS21, JvVvHH24, LCP⁺²⁰, LGK⁺²³, SZ20]. **short-lived** [LGK⁺²³]. **short-term** [EVHS21, JvVvHH24]. **short-time** [LCP⁺²⁰]. **should** [RAB21]. **shows** [GGMR20, SG20]. **shrimp** [dMFOM⁺²⁰, LGL⁺²⁴, RWF22]. **shrub** [ALS⁺²¹, dTCGF⁺²⁴]. **shrub-meadow** [ALS⁺²¹]. **Siberia** [GHK23]. **Sichuan** [HCL⁺²⁴]. **sickness** [Gat20]. **SIF** [YYS⁺²²]. **Siganus** [SZKLL24]. **sightings** [WWP20]. **sigmoidal** [PCN⁺²³]. **sign** [WSFZ21]. **signal** [GSH⁺²²]. **significantly** [CAFT22]. **silico** [PNGESS21, dFT⁺²⁰, FCFCM24, PSM⁺²¹]. **silver** [SKW23]. **similar** [ML20]. **simple** [JMHH22, MM21, TDI⁺²⁰]. **simplicity** [RSS24]. **simplification** [AIA⁺²³]. **simplified** [Jag20]. **Simplifying** [CGVC21]. **SIMREG** [PPH⁺²¹]. **simulate** [BSS⁺²⁴, DDH⁺²², DBN⁺²², EHS⁺²⁰, KLH⁺²⁴, LPHO⁺²⁰, MPCG21, PPH⁺²¹, RMD^{+24a}, RMD^{+24b}, TGB⁺²³, TPD⁺²⁴]. **Simulated** [HHZB24, SMV⁺²⁰, AP22, KKH⁺²⁴, LVM⁺²², LCW⁺²¹, WHL⁺²³, WSHZ24, YYS⁺²²]. **Simulating** [ADR21, BGC⁺²⁴, CGRR⁺²⁴, CWW⁺²³, EVT⁺²¹, FTH24, HWSD24, KDH⁺²¹, KS22, LMW^{+23b}, PBS21, SSJC23,

SJH⁺²³, WGK⁺²¹, WCG⁺²⁴, YLS⁺²¹, AMK21, ACD⁺²⁴, CXZ⁺²³, EON23, JLL⁺²⁴, LPS⁺²¹, SCG⁺²³, TGL⁺²², ZZG⁺²⁴]. **Simulation** [ACM24, ASL⁺²⁰, JLLS23, LZW20, SNP⁺²³, TSZ⁺²⁴, ZBH⁺²², ZZLF24, AXMJ22, BLB^{+24a}, BSR21, CM21, CLG20, DPA21, DPC20, FZS⁺²⁰, GDF22, JHKT⁺²³, LKP⁺²⁰, LP22, LZF⁺²⁴, LDX⁺²³, LWL24, MP23, MTZA23, MTT22, NGA⁺²⁰, OHH⁺²¹, OHP⁺²³, SFGB23, SG20, TBCV22, TSBE23, Tur20, VK24, WWC⁺²², WXX⁺²³, WbM⁺²⁴, WMA21, WFW⁺²⁴, ZLLZ24, ZL24, ZHWZ23, ZLZ⁺²⁴, dPGDdFS24]. **simulation-based** [DPA21]. **Simulations** [FH24, LPL22b, PMB⁺²², DMGP20, GGE⁺²³, KHH⁺²², KHH⁺²⁴, PR21, RSB⁺²³, RRCZ20, SMS⁺²⁴, WA20]. **simulator** [CXZ⁺²³, KWG^{+22a}]. **simultaneous** [MTT22, RMK21]. **simultaneously** [GSJ⁺²⁰]. **sinensis** [ZWL⁺²¹]. **single** [GAM20, RCCLMGV22]. **sink** [BWT⁺²⁴]. **sinusoidal** [LPL22a]. **sinusoidal-shaped** [LPL22a]. **Sio** [COS23]. **Sio-Malaba-Malakisi** [COS23]. **SIR** [Laz23]. **Sistan** [EGAS23]. **Site** [MAW^{+24a}, MAW^{+24b}, DCCL24, EVHS21, FFM⁺²³, KBC24, NND⁺²², STW⁺²³, WT20]. **Site-level** [MAW^{+24a}, MAW^{+24b}, STW⁺²³]. **site-scale** [FFM⁺²³]. **sites** [PAPL⁺²³, WLZ^{+23a}, WWP20]. **six** [CDN⁺²³]. **size** [BGCJ21, DMPLHGL20, DCCL24, HES⁺²⁰, HES⁺²³, KAMS22, LP22, LLC24b, MBS22, NK23, PAS⁺²², PSZ20, RLH24, RGD⁺²², RMA⁺²⁴, WZHP21, XYZR21, ZZS⁺²²]. **size-selective** [NK23]. **size-spectrum** [HES⁺²⁰, HES⁺²³]. **size-structured** [MBS22, XYZR21]. **sizes** [HH23]. **sketches** [LLZM20]. **skill** [HFSL⁺²⁴]. **Skudai** [BH21]. **slope** [ETA AH21, SZL⁺²¹]. **slopes** [LYL^{+24a}, ZLZ⁺²⁴]. **slow** [LM21]. **small** [APF21, CSM23, CXZ⁺²³, CSMP21, GMM⁺²⁴, RSC⁺²⁴, RJY⁺²⁰, SLB^{+20a}]. **small-scale** [CSM23, CXZ⁺²³, GMM⁺²⁴]. **smallholder** [ASKR24]. **smallmouth** [LBI⁺²⁰]. **smart** [CMSD⁺²²]. **smarter** [BCW⁺²³]. **smolts** [WDW⁺²²]. **snail** [YKZ⁺²³]. **Snow** [BSB⁺²⁴, PWN⁺²⁴, OCT⁺²³]. **Sobol** [LAC⁺²⁴]. **Sociability** [BSR21]. **Social** [MFPIBGES23, ASKR24, AAC20, BGS⁺²⁰, BAM23, GCS⁺²¹, KS22, LCM24, PAS23, PHL20, RSS24, RTH⁺²¹, WAHA⁺²⁴]. **Social-ecological** [MFPIBGES23, BAM23, PHL20, RSS24]. **Socio** [CXZ⁺²³, DS21, LPD⁺²⁰, OBFH22, BAR24, GM23, KLH⁺²⁴, LCM24, PG23, RBEC21, WG21, WW24, ZJEG24, ZGMFESD23]. **Socio-Ecological** [DS21, LPD⁺²⁰, OBFH22, KLH⁺²⁴, LCM24, RBEC21, WG21, WW24, ZGMFESD23]. **Socio-econ-ecosystem** [CXZ⁺²³]. **socio-ecosystem** [BAR24]. **socio-environmental** [PG23, WG21, ZJEG24]. **socio-MFA** [GM23]. **soda** [PAPL⁺²³]. **sodicity** [TSBE23]. **soft** [vdHNNH⁺²⁰]. **soft-bottom** [vdHNNH⁺²⁰]. **software** [LS24]. **Soil** [TK20b, AMK21, AB21, AKY⁺²², BMAME⁺²³, BMS⁺²⁰, CM21, DCT⁺²¹, DPA21, ETA AH21, HKH⁺²³, HGBK23, HFP20, HFP22, JMPB24, KKP⁺²¹, LLLZ21, LCW⁺²¹, LSS⁺²¹, LLW⁺²¹, LMW^{+23b}, MSG^{+21b}, MTT22, PAPL⁺²³, PSM⁺²¹, RGD20, TLC⁺²², TDI⁺²⁰, TGL⁺²², YG21, YLLL23, ZRMW⁺²⁰, ZLZ⁺²⁴]. **soil-dwelling** [PSM⁺²¹]. **soil-plant** [PAPL⁺²³, TGL⁺²²]. **soils** [KLL⁺²⁴, LYL^{+24a}, SMM⁺²², XWZ⁺²², YDJ⁺²⁴]. **Solander** [MTL⁺²³].

solar [YYS⁺22]. **solar-induced** [YYS⁺22]. **sole** [MLP⁺20, MPL⁺20]. **Solea** [MLP⁺20, MPL⁺20]. **solid** [CAS⁺24, IA23]. **solution** [CEB⁺24, JVGC21, JASW23, Mas23, NND⁺22, SACE⁺20]. **solutions** [MTT22, WZLC24]. **solving** [MYH⁺20]. **somatic** [KABL21]. **some** [MAW⁺24a, MAW⁺24b]. **sophisticated** [KHH⁺22, KHH⁺24]. **source** [CMRF⁺24, ELS23, GJC⁺20, LGA20, ZZZD22]. **sources** [DBK20, HWS⁺23, PSM⁺21]. **souring** [MKN23]. **South** [MDB⁺20, ARSC22, CRZ⁺23]. **southeastern** [SLHB⁺23]. **Southern** [APGD⁺21, HSL⁺22, LCW⁺21, NLW⁺24, PTRN⁺20, BARF20, GSA24, RMD⁺24a, RMD⁺24b, SGTS21, SGTS23]. **Southwest** [LZL22, ZHJQ23]. **southwestern** [YA24, dSRDC⁺23]. **soybean** [dSBDH23, Hop23, RFdL⁺24]. **soybean-maize** [dSBDH23]. **sp** [KDC⁺21]. **Space** [RWS⁺21, TLH⁺20, ABB23, BMG24, DDG⁺21, EVHS21, HHFB23, KMH⁺21, MM21, VMG⁺24, ZS20]. **spaces** [GZW⁺20]. **Spain** [ZGMFESD23]. **Sparrow** [HBP⁺21]. **sparse** [AMK21]. **Spatial** [BLP20, CCH20, LGG⁺22, LW23, RS23, RMD⁺24a, RMD⁺24b, Sak23, SACE⁺20, WHdBB21, WZHP21, AAAR23, AAAR24, ATP20, ACD⁺24, BRC⁺21, BRSW24, BBIP24, BSM23, CLY⁺23, CJM⁺23, CSM23, CMRF⁺24, CLG20, DIS23, DMM⁺23, EON23, ESZ⁺23, FTH24, GSA24, GWH20, GZK⁺20, HSL⁺22, KBC24, LGFT⁺20, LDR⁺20, LZL23, LQH24, MKR20, MLJ⁺23, MSLM⁺24, MMRBLN20, NHGP23, NL20, OCT⁺23, PEFW20, PSZ20, RMS24, RAB21, RRFLV⁺22, RWS⁺21, SRTS20, SC24b, TWL⁺22, ZZQ23, dMT23, dGMCM⁺23, dAdSCA20]. **spatial-explicit** [LQH24]. **Spatial-moment** [BLP20]. **spatio-temporal** [EON23]. **Spatially** [ABZ22, GCB⁺22, SOV21, AE22, BSU⁺23, BSR21, BR22, CAB⁺21, DMM⁺23, DDG⁺21, GRCSA⁺20, JMM⁺20, JSL⁺20, KS22, KWG⁺23, MAW⁺24a, MAW⁺24b, PRdN⁺20, SLHB⁺23, SJA⁺22, WBW⁺20, WBD⁺22a]. **Spatially-explicit** [GCB⁺22, DDG⁺21, KWG⁺23, MAW⁺24a, MAW⁺24b, WBD⁺22a]. **spatio** [GSJ⁺20, LRA⁺20, NWO21, NO23, ZHWZ23]. **spatio-temporal** [GSJ⁺20, LRA⁺20, NWO21, NO23, ZHWZ23]. **Spatiotemporal** [CL21, LYL⁺24b, ZSS21, DNM⁺24, DMGP20, SBS⁺21, WWC⁺22, YD20, ZPZ⁺22]. **spawning** [DSHB23, LWE⁺22, LSK24, WLZ⁺23a]. **special** [CSM23, LSG21, Men22]. **Speciation** [FAC22]. **specie** [ILLM20, ZLL⁺23]. **Species** [BM22b, BM22a, CLPZ20, EMH⁺22, HHI⁺22, HPMB20, dSRDC⁺23, AHH22, AMP⁺23, AM21, AFdSM23, ALJ⁺22, AARS23, BOLC⁺22, BAAN24, BSCH23, BGCJ21, BS20, BWSS21, BBIP24, BM21, BMG24, CSBS21, CWF⁺21, CNSK21, CIL⁺20, CPTD22, dSCdA21, CKC⁺24, CKK⁺24b, DTD⁺23, EVT⁺21, FSY22, For20, FG21, GGS⁺22, GWH20, HHZB24, HLZ⁺22, HBRK24, HFSL⁺24, HLH⁺21, HNC⁺21, Ino22, JLH⁺21, JL23, JMM⁺20, JHKT⁺23, KWC24, KABL21, KLL⁺24, LJvdM24, LYZ⁺24, LDXJ22, MSG23, MGK⁺23, MRR⁺20, MAGR⁺22, MMRBLN20, MVAD20, MPCG21, MBD⁺22, NL20, NTHC23, NMGFOB21, OMP⁺23, OW20, Pre22, RSWS23, RCCLMGV22, RBGB23, RSC⁺24, RPT21, RAB21,

SVK20, SvV21, SACEU⁺²¹, SKW23, SWL⁺²³, SGB^{+24b}, SC23, SZKLL24, SBMG24, TK20a, TBP⁺²³, TRMB20, TCB21, VMH⁺²¹, VPV21, VRS20, WZHP21, WSM24, WT20, WTT⁺²¹, XCH⁺²¹, YXH20]. **species** [YB22, YCI20, ZWL⁺²¹, dAdSCA20]. **species-area** [VPV21]. **species-predictive** [JLH⁺²¹]. **Species-specific** [HPMB20]. **specific** [HPMB20, KWM⁺²⁴, OMC⁺²⁴, TK20a]. **spectral** [CSZY⁺²⁰]. **spectrum** [AZALP⁺²⁴, BGCJ21, HES⁺²⁰, HES⁺²³, LM21]. **speeds** [Gat21]. **spillover** [MB22]. **spinipes** [KD20]. **Spodoptera** [BSU⁺²³, dAWG23]. **spot** [MZLRSZ21]. **spotted** [LSH24]. **spp** [DCCL24, GGS⁺²²]. **Spread** [BAPW20, AVP⁺²³, BGC⁺²³, CAH22, EVHS21, JB22, LDXJ22, MSLM⁺²⁴, SRM⁺²⁴, WHE^{+24a}, WHE^{+24b}]. **spreading** [ABZ22]. **spring** [Che21, LLZM20, Tsy22]. **spring-fed** [Che21]. **Springer** [Mea20]. **Spruce** [PKKT⁺²⁴, BG22, SCG⁺²³, STRC24, cNKF24]. **squid** [DvDA24]. **squirrels** [CAB⁺²¹]. **St** [MSL⁺²¹]. **St**. [KWM⁺²⁴]. **Stability** [NDNN22, BACS22, CP22, ETAAH21, GWH20, LYL^{+24a}, RLM23, SE21, SZL⁺²¹, WLWL23]. **stabilize** [Oku21]. **stabilizing** [YA24]. **Stable** [YL22, JvVvHH24]. **stage** [HKG⁺²⁴, PSM22, QZSV21, dVDC20]. **stage-based** [HKG⁺²⁴]. **stage-classified** [dVDC20]. **stage-structured** [PSM22, QZSV21]. **stages** [DIS23, JMHH22, Jia21, MFF⁺²⁴]. **stakeholder** [DDL⁺²⁰, NBMD21]. **stamp** [AXMJ22]. **stand** [BLL⁺²³, BLB⁺²⁰]. **Standard** [Mat23, JGG23, Koo20b, PAB⁺²²]. **standardization** [For24]. **standards** [Haa24]. **stands** [CSZY⁺²⁰, CWW⁺²³, EVT⁺²¹, SGB^{+24b}]. **stanza** [DPC20]. **starfish** [MAB23]. **start** [Tur20]. **starting** [RFHR23]. **starvation** [WWA⁺²²]. **State** [DGSM21, EVHS21, MRR⁺²⁰, BdCCdSAdS23, FWK⁺²⁰, HHFB23, JZS⁺²¹, NBU⁺²³, OHP⁺²³, RFHR23, RFHR24, RMA⁺²⁴, ZS20]. **State-** [DGSM21]. **state-and-transition** [OHP⁺²³]. **State-space** [EVHS21, ZS20]. **Stated** [BBCD23]. **States** [CBG⁺²², JvVvHH24, KNP⁺²¹, YA24]. **stationarity** [HSL⁺²², PWN⁺²⁴, RSC⁺²⁴]. **stationary** [RWZ⁺²⁴]. **statistical** [CSBS21, DVPPMV⁺²⁴, Mau24, RSW23, VPV21]. **statistics** [CDNN⁺²⁰]. **status** [AFG24, BS21, MWB⁺²⁴, PGB⁺²⁰, RSC⁺²³, WLZ^{+23a}, Yao21]. **steady** [AXMJ22]. **Steller** [RM20]. **step** [EON23, OCT⁺²³, SACEU⁺²¹]. **step-by-step** [EON23, SACEU⁺²¹]. **sterile** [HLB⁺²⁰, DBN⁺²²]. **Sterna** [ARSC22]. **stinger** [EWE20]. **stink** [KGBL24]. **Stochastic** [STQ⁺²², SdlP20, BVM⁺²¹, FCFCM24, GWD⁺²³, KAB23a, KWG^{+22b}, LCMB21, NTHC23, PDH⁺²²]. **stochasticity** [vDC20]. **stock** [AJ22, DIS23, WLSJ24, YRK⁺²⁰]. **stock-recruitment** [AJ22]. **stocking** [DP20, JST⁺²², RMCCB24]. **stocks** [FEPR24, MSG^{+21b}, YA24]. **Stocktake** [ECC⁺²²]. **stoichiometric** [AKY⁺²², CDJ⁺²², KWG^{+22b}]. **stomatal** [Mas23]. **storage** [PZH⁺²¹, RFF⁺²³, TLC⁺²², WYBX23, XLS20]. **storms** [SMS⁺²⁴]. **stormwater** [NBML21]. **story** [PSW22]. **Strait** [MPPM23]. **strategic** [GHbS21, RFHR24]. **strategies** [ACC⁺²⁴, BSU⁺²³, BSE21, CTL22, CC20, DDL⁺²⁰, HCPG20, LBPL20, MPA⁺²⁴, MD23, NFLvdM24, Pal24, PSM⁺²¹, RSC⁺²⁴, SBMG24, TLL⁺²³,

VBH20, WZWF20, WLQ⁺²³, WWCT24]. **strategy** [AXMJ22, BPB⁺²⁰].
streak [SYL⁺²⁴]. **stream** [BdBG^{+21a}, BdBG^{+21b}, HMDO20]. **Strebel**
 [GSM⁺²⁰]. **street** [GZW⁺²⁰]. **Strengbach** [BPL⁺²⁰]. **strength** [BWT⁺²⁴].
strengths [CDNN⁺²⁰]. **stress**
 [GSJ⁺²², GRAA22, KFM⁺²³, LCP⁺²⁰, LBI⁺²⁰, RFdL⁺²⁴, RGB22, VVH⁺²⁰].
stressed [MBG⁺²²]. **Stressor** [SGCFB22]. **stressors** [MAB23]. **strong**
 [ACD⁺²⁴, RBGB23]. **structural** [BPF24, DAQ20, KBC24, MFZ23, SBS⁺²⁰,
 SBS⁺²¹, YZZF22, YEL⁺²¹, dFT⁺²⁰]. **Structure**
 [LB21, AE22, AM22, AHO⁺²⁰, BMM22, BSR21, CSB22, DvDA24, JSL⁺²⁰,
 KTB⁺²³, KHS⁺²³, LRA⁺²⁰, LGG⁺²², LSL20, LW23, MPMT23, MLJ⁺²³,
 MPPM23, MMC⁺²¹, NL20, PDH⁺²², RRS21, RWS⁺²¹, SZPW23, VSB22,
 WSFZ21, XFK21, YA24]. **structure-preserving** [AM22]. **structured**
 [FGM⁺²⁴, KK20, MBS22, PSM22, QZSV21, WZWF20, WFD23, XYZR21].
structures [KSJ22]. **studies** [CdCAC⁺²⁰, LKPK22]. **Study**
 [DBK20, PSG21, SZ20, YJC⁺²⁴, AFdSM23, AIA⁺²³, BCW⁺²³, BH21,
 BGK⁺²⁰, BAR24, BG22, BARF⁺²⁰, Che21, CPTD22, ETAAH21, ENARM⁺²³,
 GAC⁺²¹, Gon23, GSJ⁺²⁰, HHT21, HCL⁺²², JLLS23, LPSF24, LP22,
 LZSQ20, LDZ21, LZF⁺²⁴, LZL23, LDX⁺²³, LPA⁺²¹, LCMB21, MMS⁺²⁴,
 MSML24, MS20, MTT22, MVC⁺²², OHH⁺²¹, OBFH22, OCT⁺²³, PHK23,
 PAPL⁺²³, PMP⁺²¹, PTNR⁺²⁰, RBGB23, RKN⁺²¹, RAB21, SLC⁺²³,
 SHT21, SG20, SPPC21, SWP⁺²³, SZL⁺²⁰, TCG⁺²⁰, TLH⁺²⁰, TMNA20,
 WbM⁺²⁴, WBD^{+22b}, XWZ⁺²², XHS⁺²⁴, XMWL23, YKZ⁺²³, ZMK⁺²²,
 ZHJQ23, ZZQ23, ZLML20, ZLZ⁺²⁴]. **studying** [DRZ⁺²⁴]. **subcatchment**
 [SRTS20]. **subject** [AWW24]. **submarine** [Che21]. **submerged** [NKT⁺²⁰].
submodules [PTF23]. **Subnational** [HLM⁺²⁰]. **subpinnata** [MTL⁺²³].
subsidence [RGD20]. **subsidized** [STQ⁺²²]. **substitutable** [RK20].
substitution [QS23]. **subtidal** [GSM⁺²⁰]. **subtropical**
 [BGC⁺²⁴, CLW⁺²⁴, PZH⁺²¹, RGD20, SC21]. **suburban** [WLL⁺²⁴]. **success**
 [FM24, KN20, MJS24, NFLvdM24, OHP⁺²³, SG20, SKH⁺²⁰, WZWF20].
successful [dTCGF⁺²⁴]. **Succession**
 [YXH20, HHZB24, HSF⁺²⁰, LM23, SLLW21, ZGG22]. **successional**
 [FFM⁺²³]. **Sugar** [VLGG⁺²⁰, AAM⁺²²]. **sugarcane** [BMRF21, MBR⁺²³].
suggestions [LCLG20]. **suggests** [MJ24]. **Suitability**
 [YHC⁺²¹, BOLC⁺²², BHC22, BBSHC22, HK23, ILLM20, JLH⁺²¹, KKF⁺²³,
 KLL⁺²⁴, LZD⁺²⁴, NCG⁺²⁴, ZWL⁺²¹]. **Suitable**
 [HYY⁺²⁴, YXY⁺²⁰, BG22, USA21]. **sulfide** [CWW⁺²³]. **sum** [LBN⁺²²].
Summer [KFM⁺²³]. **Summit** [PKB⁺²³]. **sums** [DMG22]. **sun** [SPPC21].
sun-induced [SPPC21]. **Sungo** [SZL⁺²⁰]. **sunlight** [ZOJ⁺²³]. **superiority**
 [GSRB22]. **supersaturated** [CFL⁺²²]. **supply** [GSA24]. **Support**
 [LZW20, BRC⁺²¹, EMH⁺²², For24, Gri20, MVC⁺²², NGE⁺²¹, PGP⁺²²,
 WBW⁺²⁰, ZWZ⁺²⁰]. **supporting** [GSC⁺²³]. **supports** [RSWS23].
suppression [SWL⁺²³]. **surface** [ABC⁺²², BZZT22, DCT⁺²¹, HSJ⁺²⁰,
 LLC24b, LCLG20, LCW⁺²¹, PFM⁺²¹, SBM⁺²², TGB⁺²³]. **surface-based**
 [PFM⁺²¹]. **surfaces** [OW20]. **Surveillance**

[HCW⁺²², BGK⁺²⁰, BRWS²⁴, SLB⁺²³]. **survey** [KCHZ²¹]. **surveys** [PM²²]. **survival** [AWW²⁴, APF²¹, ALK²⁰, dSCdA²¹, DHW⁺²⁰, II²⁴, PSBE²³, RMA⁺²⁴, SdIP²⁰, WRC²¹, WDP²⁴, WBD^{+22b}]. **survivorship** [RAC⁺²⁴]. **Sus** [KT²²]. **Sustainability** [SLY⁺²¹, ZMK⁺²², ABKA²⁴, AAC²⁰, DYW⁺²², ESCA²², HL²³, LL²¹, LGL⁺²⁴, MDB⁺²⁰, MSS²⁴, NGA⁺²⁴, PHL²⁰, RGRMRR²⁰, RBEC²¹, TWL⁺²², WAHA⁺²⁴]. **Sustainable** [BSE²¹, LPA⁺²¹, LJ²¹, Ano²⁰⁻⁴⁹, AKM²², dSCdA²¹, EON²³, GCMU²³, HAZEF²³, HWS⁺²³, MTZA²³, NMV⁺²³, Pal²⁴, PGB⁺²⁰, RLM²³, SvV²¹, SSB²², WrJP⁺²², Woo²⁴, XHZH²⁴, HL²³]. **Suzhou** [BCW⁺²³]. **suzukii** [RRSG²¹]. **Svalbard** [KLR⁺²⁴]. **swarming** [LAK⁺²³]. **swarms** [SGV⁺²⁴]. **Sweden** [BLL⁺²³]. **swimming** [LHDBN²⁰]. **swine** [MD²³]. **swirskii** [TCG⁺²⁰]. **switching** [GWD⁺²³]. **Switzerland** [Mea²⁰]. **sylvatic** [EBMK²⁰]. **sylvatica** [SKW²³]. **sylvestris** [EVT⁺²¹]. **symbionts** [KKP⁺²¹, MGC²⁴]. **symbiosis** [KRMP²³, RTH⁺²¹]. **sympatric** [Kos²², NMGFOB²¹]. **symptom** [Gat²⁰]. **synchronized** [KK²⁰]. **synchro**ny [GZ²³]. **synchronization** [ABZ²²]. **synergistic** [MMdP⁺²¹]. **synthesis** [TLC⁺²²]. **System** [EL²², LB²¹, YDQ⁺²³, ABKA²⁴, AM²¹, BGA⁺²³, CGD⁺²², CBSB²³, ENARM⁺²³, GLA⁺²⁰, GM²³, HSP⁺²², HCL⁺²², HSD⁺²¹, HWS⁺²³, HK²³, JZHT²³, JST⁺²², KMH⁺²¹, KKP⁺²¹, KCS²², KLH⁺²⁴, KWG^{+22b}, Kle²³, LZW²⁰, LYM⁺²³, MPSS²⁴, MDB⁺²⁰, MF²⁰, MMMS²³, OLM⁺²⁴, OSPZ²², PHK²³, PAPL⁺²³, SQDM²¹, SM^{22a}, ST²⁴, TSUY²³, TK^{20b}, ZLLZ²⁴, CFG⁺²², DBDR²²]. **Systematic** [DK²², ECC⁺²², dSRDC⁺²³]. **Systems** [DS²¹, VLG⁺²⁰, ADR²¹, AGS⁺²¹, AGS⁺²², CXZ⁺²³, DS²⁴, FS²², GMM⁺²⁴, HSP⁺²², JPMA⁺²³, JMPB²⁴, KLH⁺²⁴, LHDBN²⁰, LZSQ²⁰, LCM²⁴, MAD⁺²⁰, MAN⁺²⁰, MDB⁺²⁰, MTW⁺²², MFPIBGES²³, MSG^{+21b}, MBMV²⁰, NGA⁺²⁴, NWJ⁺²², OBFH²², PHL²⁰, PMP⁺²¹, RSS²⁴, SC^{24a}, SGPSzC²², SLY⁺²¹, SC^{24b}, TQM⁺²⁴, Tur²⁰, WG²¹, WW²⁴, Wu²⁴, ZJEG²⁴, ZZWF²¹, ZBH⁺²²].

T. [EBMK²⁰]. **tackle** [DSC⁺²¹]. **tadpoles** [CMS⁺²¹, PDG⁺²⁰]. **tagging** [PDD⁺²²]. **tags** [HBMR²⁴]. **Taihang** [ZZLF²⁴]. **tail** [LJ²¹]. **Tailed** [HCW⁺²², BGK⁺²⁰, KS²², TBM⁺²⁴, VRW⁺²¹]. **take** [DS²³]. **Tana** [TGRM²³]. **TANABBO** [PKKT⁺²⁴]. **tangent** [PSZ²⁰]. **Tanzania** [MDP²¹]. **targeted** [GSJ⁺²⁰, PEFW²⁰]. **targeting** [MVC⁺²², TCB²¹]. **tasks** [AGS⁺²¹, AGS⁺²²]. **taxa** [CGRR⁺²⁴]. **taxes** [SML⁺²⁰]. **taxonomic** [RBGB²³]. **Taylor** [XJW²¹]. **Teaching** [Por²¹]. **technique** [CCH²⁰, DBN⁺²²]. **techniques** [ASHK²², BAR²⁰, GM²³, HLB⁺²⁰, SD²⁴, SWP⁺²³, USA²¹]. **technogenic** [PAPL⁺²³]. **technologies** [COJ²³]. **teleconnected** [LL²¹]. **telemetry** [BVR⁺²⁰, LDC⁺²⁰]. **temperate** [BGCJ²¹, BWT⁺²⁴, CAK⁺²³, KABL²¹, LBL⁺²⁴, SGB^{+24b}, TDI⁺²⁰, VK²⁴, VBB⁺²⁴]. **Temperature** [MBMV²⁰, AJJ²⁴, CRZ⁺²³, DMdR²⁴, GSJ⁺²², HML⁺²², JPL²¹, KJH²⁴, LSH²⁴, MDBvdBB²⁴, MGWG²², NGE⁺²¹, PGdAM⁺²⁰, RLH²⁴, SSM²⁴, SBR²⁰, SMS⁺²⁴, TSZ⁺²⁴, TA²⁰, VJK⁺²³, WBD^{+22b}, YSFX²³].

temperature- [SBR20]. **temperature-dependent** [HML⁺22, MGWG22, NGE⁺21, PGdAM⁺20]. **temperature-size** [RLH24].
temperatures [ABC⁺22, FWK⁺20]. **Temporal** [CPTD22, AAAR23, AAAR24, BSR21, DKM⁺21, EON23, FS22, GSJ⁺20, HMC20, LRA⁺20, LCP⁺20, LSL21, NWO21, NO23, NK23, PAS23, RAC⁺24, SBR20, WYBX23, ZHWZ23]. **temporally** [BR22]. **tempos** [Ano20-49].
tendency [LJP⁺22]. **tendency-prediction** [LJP⁺22]. **Tenuipalpidae** [AFdSM23]. **term** [ABH⁺20, BLB⁺20, DYMD22, EVHS21, JvVvHH24, JLV⁺21, JSD⁺22, PKO⁺21, RSASP22, SZ20, YSIB24]. **termite** [LPL22a].
Tern [ARSC22]. **terrestrial** [ASHK22, LC20, OTR⁺21, OKS⁺21, QS23, WHL⁺23, WWP20, WLZ⁺23b, ZS20]. **territorial** [BAR24, LJ21, MCMP⁺24]. **territoriality** [TPD⁺24]. **territories** [CDC⁺22, KRM⁺22, MOS21]. **territory** [SM20]. **tertiary** [MSML24]. **Test** [HFP22, RFJ⁺22, SBMG24]. **tested** [FG21]. **Testing** [JMHH22, MDT⁺23, SM22b, CdCAC⁺20]. **tests** [FH24]. **Tetragastris** [dOPdMdS⁺21]. **Texas** [YCK20]. **Thanks** [Des21]. **Thau** [PGB⁺20].
thawing [LCW⁺21]. **their** [ACM24, BCMV20, CZ21, DZBB24, FSZ⁺20, FZS⁺20, FHP⁺22, GMM⁺24, HHFB23, Jia21, KBC24, LZL22, OKS⁺21, RRFLV⁺22, SINS22, YD20, ZFC⁺23]. **theorem** [Men22]. **Theoretical** [MAN⁺22, BMS⁺20, GRS⁺20, KAB⁺23b, LAC⁺24]. **theories** [KKM⁺24].
Theory [Ano20-51, VLGG⁺20, CRF24, CIL⁺20, DYW⁺22, GLA⁺20, HFP20, KKM⁺24, LJvdM24, LPL22b, LSG21, MTS⁺20, MBMV20, PSW22, RLH24, SGLK20, SNN24, SACE⁺20, XJW21, XHS⁺24, ZSS20]. **Thermal** [Che22, MGWG22, Che21, KJH24, Tsy22, VJK⁺23]. **Thermodynamic** [CWF⁺21, WCF⁺22]. **thermodynamics** [MPMT23]. **thermoregulation** [HBMR24]. **thinning** [EVT⁺21]. **Thirteen** [LGK⁺23]. **thorns** [MAB23].
threat [JASW23, MAB23, SRÁMH⁺20]. **threatened** [HP20, NCG⁺24]. **threats** [GHbS21]. **Three** [NBML21, ABB23, LWE⁺22, LPHO⁺20, NSS⁺23, PCN⁺23, PCK⁺22, TWL⁺22, WA20, YLS⁺21, XWX⁺24].
Three-dimensional [NBML21, ABB23, LWE⁺22, TWL⁺22, YLS⁺21].
threshold [HH23]. **thresholds** [HKH⁺20, TA20]. **thrips** [CMSD⁺22].
Thunnus [DPC20]. **thuringiensis** [LB24]. **Tianjin** [LZF21, LW23].
Tianshan [ZLLZ24]. **Tibet** [ALS⁺21, LWL24, WLZ⁺23a, Yu20, YJC⁺24].
Tibetan [ZPZ⁺22]. **tick** [AV22, EBS23, GMV24]. **tick-borne** [AV22]. **ticks** [WBD⁺22b]. **tidal** [BdBG⁺21a, BdBG⁺21b, KSJ22]. **tides** [SRB⁺20]. **tier** [OMC⁺24]. **Tiezzi** [Ano20-49]. **tiger** [AAAR23, AAAR24]. **tilapia** [DMPLHGL20]. **tillage** [GAMN⁺23, YLLL23]. **timber** [XLS20]. **time** [BAAN24, CMRF⁺24, DMG22, HMC20, Jia21, LCP⁺20, LJP⁺22, LHL22, MLV24, MM21, RWZ⁺24, RLM23, SE22, VMG⁺24]. **time-averaged** [HMC20]. **time-dynamic** [BAAN24]. **time-scales** [RLM23]. **timescale** [AAR23]. **timescales** [MSML21]. **Timing** [BVM⁺21, CGB⁺23, FS22, LAK⁺23, LBGD21]. **tipping** [MDB24b].
Titicaca [DVVH21]. **tool** [GZK⁺20, MGK⁺23, MPC⁺22, MS23, MM21, NMC⁺20, OEC24]. **tools**

[Yao21]. **Tooth** [MSG21a]. **top** [CDN⁺23, KKH⁺24]. **Topological** [LDR⁺20]. **Topology** [MEPJ21]. **topsoil** [VPAV22]. **total** [PRM⁺24]. **tourism** [GCS⁺21, LL21]. **tower** [ASHK22]. **tox** [AVRC⁺20]. **toxic** [PAPL⁺23]. **toxicants** [MMS⁺24]. **toxicity** [BMS⁺20, CBSB23, MDBvdBB24]. **toxicodynamic** [JGG23]. **toxicokinetic** [JGG23, MLP⁺20]. **toxicokinetic-toxicodynamic** [JGG23]. **toxin** [CMKF22]. **toxoid** [LPSF24]. **tracking** [LWE⁺22, SJH⁺23, WSW23, ZWZ⁺20]. **Trade** [JHL23, PF23, BBIP24, CSCT23, CP20, DSC⁺21, LMW⁺23a, NO24, Pér24, SML⁺20, ZLML20]. **trade-off** [BBIP24, CSCT23, CP20, NO24, Pér24]. **Trade-offs** [JHL23, PF23, DSC⁺21]. **tradeoff** [RTH⁺21]. **tradeoffs** [LGA⁺21]. **traditional** [NGA⁺24]. **trained** [HFSL⁺24]. **training** [MS20]. **trait** [BDC⁺22, HHT21, LBL⁺24, Mur24, RFJ⁺22, ZMS20]. **trait-** [ZMS20]. **trait-based** [BDC⁺22, LBL⁺24, Mur24, RFJ⁺22]. **traits** [AVP⁺23, CMGD⁺22, CLW⁺24, EHS⁺20, GRCSA⁺20, HKSM23, LjvdM24, PKO⁺21, RHP⁺24, SLYL⁺20, SHT21, SPV⁺21, Vas20]. **trajectories** [AADHA⁺23, BAR24, COS23, FG21]. **trajectory** [SDSP⁺21]. **trans** [KMP⁺23]. **trans-CLUE-S** [KMP⁺23]. **transboundary** [COS23]. **transcriptomic** [GML⁺20]. **Transdisciplinary** [Por21]. **Transeius** [TCG⁺20]. **Transfer** [XZZ⁺22, vdHNNH⁺20]. **Transferability** [GVG⁺23, RFJ⁺22, CPTD22, NCG⁺24]. **transfers** [KKP⁺21, SML⁺20]. **transformed** [GCMU23, MPMT23]. **Transient** [CTL22, ZZZD22]. **transit** [MLV24]. **Transition** [MT23, OHP⁺23, TTPA21]. **Transitioning** [Ano20-51]. **transitions** [HCX⁺21, KMP⁺23]. **transmission** [CLHZ22, CGZ24, EBMK20, KE24, KS22, LGFT⁺20, MSLM⁺24, MD23, RWS⁺21, TLL⁺23, TBM⁺24, ZXK⁺24, vWVH20]. **transmitted** [MMMS23]. **TransparC2U** [CM21]. **transparent** [Woo24]. **transpiration** [HFP22, ZFC⁺23]. **Transport** [SCG⁺24, BdBG⁺21a, BdBG⁺21b, CMFC23, LWE⁺22, SPB⁺24, WPL⁺23, MLJ⁺23]. **transportation** [LPL22a]. **trap** [AP22]. **traps** [HI22]. **travel** [Lef23]. **treatment** [BSU⁺23, CEB⁺24, LZL22, MKN23]. **treatments** [GAMN⁺23]. **Tree** [HHI⁺22, dSMPA⁺22, ABRG21, CAK⁺23, CAK⁺24, CNSK21, DMG22, HHHBF24, HBRK24, HFP22, JMC⁺22, LGG⁺22, LPS⁺21, MRR⁺20, MLJ⁺23, PVS⁺21, PPH⁺21, PKO⁺21, Pre22, SLHB⁺23, SKW23, SCH⁺21, SGB⁺24b, SBR20, VJK⁺23, WHE⁺24a, WHE⁺24b, WHL⁺23, WYBX23, ZOJ⁺23, ZLL⁺23]. **tree-based** [WYBX23]. **tree-level** [PPH⁺21]. **tree-species-shifting** [HBRK24]. **treehopper** [PTBFP⁺20]. **treeline** [BS20]. **trees** [AMP⁺23, FG21, GHK23, GSMD24, IA23, LDR⁺20, LMW⁺23b, VBB⁺24, WB24, YCI20]. **trend** [AFG24]. **trends** [CZ21, dSRDC⁺23, RAC⁺24, SDP23, ZPZ⁺22]. **trials** [NS20]. **triangulifer** [KFJS20]. **Triatoma** [FC21]. **Tribolium** [dVDC20]. **tributaries** [MSL⁺21]. **Trichodesmium** [ABR24]. **triggered** [CMKF22, CLH23, RTH⁺21]. **tripartite** [WLWL23]. **triplet** [ABKA24]. **TRIPLEX** [LPS⁺21]. **TRIPLEX-Mortality** [LPS⁺21]. **Triticum** [GGG⁺22]. **tritrophic** [BMBB24, PVS⁺21]. **Trojan** [BPB⁺20]. **Trophic** [KKH⁺24, OHR⁺23,

BdCCdSAdS23, BNN20, FWK⁺²⁰, GLA⁺²⁰, HK23, LPL22b, MSML24, MZLRSZ21, PCK⁺²², RSC⁺²¹, SBS⁺²⁰, WSFZ21, vdHNNH⁺²⁰]. **tropical** [BSS⁺²⁴, BH21, DBV⁺²², FG21, HLB⁺²⁰, MAGR⁺²², MHP⁺²³, PYD^{+21a}, PYD^{+21b}, PKO⁺²¹, SKPL24, SPPC21, TSUY23, WGMR23, XJW21]. **tropics** [AMK21, RFJ⁺²²]. **truthing** [ABC⁺²²]. **tsetse** [GVG⁺²³]. **tshawytscha** [BLLL21]. **Tumen** [JHL23, TLH⁺²⁰]. **tuna** [DPC20, NPK⁺²³, PDD⁺²²]. **tuning** [Fou21]. **tunnel** [LPL22a]. **turbidity** [SZ20]. **turbine** [PM22, STQ⁺²²]. **turbine-scale** [STQ⁺²²]. **turbulence** [WSW23]. **turbulent** [LWE⁺²², TMNA20]. **turning** [Ano20-49]. **turnoff** [BACS22]. **turnover** [AG22, GMV24]. **turtle** [CRZ⁺²³, KABL21, LHDBN20, MZLRSZ21]. **turtles** [GDC24, LHH⁺²⁴, II24, PTD⁺²³, SPB⁺²⁴, SMV⁺²⁰]. **Tuscany** [LPA⁺²¹]. **TVDI** [RFdL⁺²⁴]. **TVDI-based** [RFdL⁺²⁴]. **two** [AKM22, CM21, CWW⁺²³, DKM⁺²¹, DPC20, KABL21, Kos22, LHDBN20, LYZ⁺²⁴, MBR⁺²³, NMGFOB21, PWN⁺²⁴, SZKLL24, TCG⁺²⁰, WG21, WTT⁺²¹, ZHC23]. **two-pool** [CM21]. **two-stanza** [DPC20]. **type** [AM21, AACCIS20, ETAAH21, Fat21, LLW⁺²¹, SQDM21, VDK⁺²⁴]. **types** [BRSW24, Sak23, SINS22, YYS⁺²², dAdSCA20]. **typhoon** [PZH⁺²¹]. **Typical** [WXT⁺²⁰, MFZ23].

U.S [LUV⁺²³]. **Ubatuba** [OBFH22]. **Ulloa** [MZLRSZ21]. **Ulva** [LFN⁺²⁰, SRB⁺²⁰]. **uncertain** [MDB24b, VRS20, YSIB24]. **uncertainties** [CM21]. **Uncertainty** [HAZEF23, AAR23, KKF⁺²³, LDX⁺²³, LKO20, MLP⁺²⁰, MKB⁺²⁴, NMS24, SACE⁺²⁰, TKO⁺²²]. **Uncovering** [WLL⁺²⁴]. **underestimate** [MBD⁺²²]. **Undergraduate** [Por21]. **Underlying** [Z XK⁺²⁴, CLH23, CL24, GSH⁺²²]. **underpinning** [EL21]. **understand** [CDNN⁺²⁰, DAQ20, MFPIBGES23, MPMT23, ZMS20]. **Understanding** [CFG⁺²², HSP⁺²², Por21, PCK⁺²², ZOJ⁺²³, PTG⁺²⁰, PGSL⁺²⁰, SBWB24, Woo24]. **understorey** [LBL⁺²⁴]. **Understory** [HHI⁺²², MLJ⁺²³]. **underwater** [KCHZ21, SHF24]. **uneven** [JS22]. **Unfolding** [AS22, LMW^{+23a}]. **ungulate** [HBRK24]. **unified** [FMRMAS24, LMNV20]. **unimodal** [CLHZ22]. **United** [Pas21, CBG⁺²², YA24]. **units** [LJ21, SRTS20]. **universal** [GAM20, VMG⁺²⁴]. **unknown** [WWK⁺²⁴]. **unknowns** [WWK⁺²⁴]. **Unlocking** [CAS⁺²⁴]. **unmarked** [HI22, WDP24]. **unpredictability** [cNKF24]. **Unraveling** [BMBB24]. **unravels** [vdHNNH⁺²⁰]. **unsampled** [MGK⁺²³]. **update** [Gri20]. **updraft** [STQ⁺²²]. **updraft-subsidized** [STQ⁺²²]. **upgradation** [LZL22]. **upland** [MKEH20]. **upon** [FAC22, GNH⁺²⁴]. **Upper** [TGRM23, BSB⁺²⁴, DYW⁺²², SD24, XMWL23]. **upregulated** [MJ24]. **upscaling** [VPV21]. **upstream** [KTB⁺²³]. **uptake** [CWW⁺²³, GSJ⁺²², JMC⁺²², Kiv24]. **upwelling** [AACCIS20, GGE⁺²³]. **Upwind** [SGV⁺²⁴]. **urban** [AXMJ22, BAPW20, BCW⁺²³, BBGD23, CLY⁺²³, DBDR22, EL22, EON23, GZW⁺²⁰, JHL23, KBC24, LL21, MFZ23, MPSS24, MKEH20, MTZA23,

MMMS23, OBFH22, RBEC21, SBF⁺²¹, SCH⁺²¹, SSJC23, ST24, USA21, WZZF23, XWZ⁺²², YZZF22, ZWZ⁺²⁴, ZYK22, ZHWZ23, dMT23]. **urban-nesting** [KBC24]. **urbanization** [BH21, QS23, YZZF22]. **urbanizing** [SZPW23]. **urchin** [APGD⁺²¹, GGMR20]. **Uruguayan** [DP20]. **USA** [AAR23, HH23, ZFT20, ZRMW⁺²⁰]. **usages** [AZBdAI23]. **Use** [ACFM22, BM22b, GML⁺²⁰, LDX⁺²³, MTP⁺²⁰, dRMJdS23, TLH⁺²⁰, ACZ⁺²¹, APT24, CP22, DSC⁺²¹, DWG22, FGC24, GCS⁺²¹, Gri20, GZD⁺²³, HAZEF23, JLLS23, JHL23, KMH⁺²¹, LBGD21, Lia23, LAK20, LZW20, LNK⁺²¹, MMM⁺²⁴, MTZA23, NMV⁺²³, PHL20, PEFW20, PTBFP⁺²⁰, RSASP22, RAB21, SWP⁺²³, TGRM23, WMA21, WFW⁺²⁴, YPS⁺²¹, Yu20, ZWZ⁺²⁴, ZLLZ24]. **use/cover** [COS23]. **use/land** [WWC⁺²²]. **Useful** [AZLPGE⁺²⁴]. **user** [CM21]. **uses** [TGL⁺²²]. **Using** [BPF24, BAAN24, BWT⁺²⁴, CEB⁺²⁴, CSMP21, DAQ20, FDSM20, GLA⁺²⁰, HCL⁺²², HLS⁺²³, JGG23, JZJ⁺²⁰, KAMS22, KFM⁺²³, LPSF24, MSG21a, MSG23, MCMP⁺²⁴, MPMT23, MBD⁺²², NGE⁺²¹, OHP⁺²³, RWZ⁺²⁴, TTPA21, AJG22a, ABKA24, ASHK22, AJG22b, AMP⁺²³, AHO⁺²⁰, BSS⁺²⁴, BSR⁺²³, BA20, BGA22, BRSW24, BNN20, BM21, BLB⁺²⁰, BGC⁺²⁴, CCH20, CMGD⁺²², CGRR⁺²⁴, CSZY⁺²⁰, CHR⁺²³, COS23, Che21, CWW⁺²³, CMG20, CIL⁺²⁰, CSB22, CAB⁺²¹, CKC⁺²⁴, DTR⁺²², DDH⁺²², DMM⁺²³, DVPPMV⁺²⁴, DAB⁺²⁰, EWE20, GM23, GCSIR22, GCS⁺²¹, GRCSA⁺²⁰, GWH20, HBP⁺²¹, HKB⁺²⁰, HSJ⁺²⁰, HBC⁺²², HLGf24, HGBK23, HMDO20, HBRK24, HLM⁺²⁰, ILLM20, Ino22, II24, IBB⁺²¹, IBB⁺²², JB22, JLV⁺²¹, JPL21, JLLS23, KiAM⁺²⁰, KRM⁺²², KS22, KWP⁺²³, LE23, LJvdM24, LUV⁺²³, LLB⁺²³, Lia23, LZL22, LGA20, LAC⁺²⁴, MLL20, MMS⁺²⁴, MPSS24, Mau24, MLJ⁺²³]. **using** [MSS24, NWO21, NGA⁺²⁴, NHGP23, NA22, NTHC23, NPS⁺²³, OHH⁺²¹, OSH⁺²¹, PMZ⁺²¹, PSG⁺²², PRM⁺²⁴, PBS21, PM22, RSB⁺²³, RBEH21, RCSS20, SSM24, SRTS20, SD24, SMM⁺²², SOV21, SIOM24, SLM24, SACE⁺²⁰, SNM⁺²³, STW⁺²³, SHF24, SWP⁺²³, SJH⁺²³, SC23, SM22b, TK20a, TMFV22, USA21, VLGg⁺²⁰, VMG⁺²⁴, VMM⁺²¹, WLQ⁺²³, WSW23, WA20, WJ24, WSL⁺²², XLS20, YKZ⁺²³, Yu20, YCI20, YDLT24, ZOJ⁺²³, ZSS20, ZFT20, ZSS21, ZPZ⁺²², ZLLZ24, dGZHCA24, dKS22]. **Utilization** [GAMN⁺²³, DDG⁺²¹, HLW⁺²⁰, Vas20]. **Utilizing** [KKW⁺²¹, PSBE23]. **UV** [DWH⁺²¹]. **UV-B** [DWH⁺²¹].

v3 [LDX⁺²³, BGA22]. **VA** [ZOJ⁺²³]. **vaccine** [LPSF24]. **Validation** [dPGDdFS24, CDC⁺²², DDG⁺²¹, FZS⁺²⁰, FHP⁺²², dRMJdS23, OFH⁺²⁰, PFM⁺²¹, PAdS⁺²⁴, WHdBB21]. **Valley** [BLLL21, WWF⁺²³]. **Valuation** [SAdA⁺²²]. **Value** [DS21, LB21, BARF20, CL21, GPN⁺²³, LC20, Men22, WFW⁺²⁴, YZF20]. **valued** [RUTY23]. **values** [CLY⁺²³]. **vannamei** [dMFOM⁺²⁰]. **Variability** [VN23, ACD⁺²⁴, CFG⁺²², FTH24, FS22, HHT21, HMC20, KD20, KJH24, LSH24, MSML21, MLP⁺²⁰, MPL⁺²⁰, NK23, PMMTF⁺²⁴, PYD^{+21a}, PYD^{+21b}, PCK⁺²², SLYL⁺²⁰, WBD^{+22a}]. **Variable**

[CKK⁺24c, DVPPMV⁺24, NTHC23]. **variables** [AXMJ22, ALJ⁺22, BRC⁺21, DMG22, MRR⁺20, PPSS22, RCSS20]. **Variance** [vDC20]. **variation** [APF21, BSR21, CMFC23, CSM23, HGBK23, KAB23a, KABL21, LDX⁺23, Oku21, XJW21]. **Variations** [DCCL24, NWO21]. **varied** [FGC24]. **variety** [LZD⁺24]. **various** [ACC⁺24, DBK20, GAMN⁺23, MFZ23, SBMG24, WBD⁺22b]. **Varroa** [MMC⁺21]. **vary** [FWK⁺20]. **varying** [COPM23]. **vector** [KWG⁺22a, MSLMM22, OW20, TK20a]. **vectored** [RLS⁺24]. **vectoring** [MGC24]. **vegetable** [AAC20, ZBH⁺22]. **vegetated** [LYL⁺24a]. **Vegetation** [WXT⁺20, BKTm20, BWCD23, CWY⁺24, CGV22, DDDC21, ETAAH21, ERP21, FMRMAS24, FSZ⁺20, FZS⁺20, JPL21, LYC⁺21, LCW⁺21, LHJ⁺24, LWL24, LMW⁺23b, MKEH20, NKT⁺20, QS23, WHW⁺23, VDK⁺24, YYS⁺22, Yu20, ZSS20, ZYM⁺21, ZLZ⁺24, RSB⁺23]. **vegetation-desertification** [FMRMAS24]. **vegetations** [SOP22]. **vegetative** [LTR⁺24]. **vehicle** [BLB24b]. **velocity** [AJJ24, ZLL⁺23]. **versatile** [MS23]. **versus** [RFPRC23, Pie23]. **vertebrates** [ZS20]. **Vertical** [Jor21, ABR24, CSB22, GMM⁺24]. **Very** [RSB⁺23]. **Vespula** [CH22]. **vetted** [Haa24]. **via** [BdBG⁺21a, BdBG⁺21b, HZ22, KKM⁺24, KBAC20, LGA⁺21, PF23, WLY⁺23, ZWZ⁺20, GML⁺20]. **Viability** [OSPZ22, AZBdAI23, CDT⁺23, HKG⁺24, LGK⁺23, dGMCm⁺23]. **Vibrio** [DEMJ24]. **video** [KCHZ21]. **Vietnam** [KTB⁺21]. **view** [EBMK20, KE24]. **viewing** [PAS23]. **Viewpoint** [Kle23]. **village** [JLLS23]. **vineyards** [KT22]. **violation** [BP21]. **viral** [KPLH24]. **Virginia** [WBS⁺24]. **virginianus** [KS22]. **virginica** [DMPP24, GNH⁺24]. **virtual** [HHFB23, ECD⁺24]. **virulence** [Hop23]. **virus** [BGC⁺23, CGZ24, KWG⁺22a, SYL⁺24]. **viscous** [DLY⁺22]. **visual** [RBEH21, vVWH20]. **Visualizing** [YDLT24]. **volatile** [Koo24b]. **vole** [VSK⁺20]. **Volterra** [MSML24, NMGFOB21, SIOM24]. **voltinism** [CdCAC⁺20, PGdAM⁺20]. **Vorticity** [DZC⁺23b, DZC⁺23a]. **VPRM** [RSB⁺23]. **vs** [GHbS21, ML20, YL22, PA20]. **Vulnerability** [FS22, HCL⁺24, MTL⁺23]. **vulnificus** [DEMJ24]. **vulture** [PR21].

Waard [PRdN⁺20]. **wading** [YDLT24]. **walk** [ABB23, PDD⁺22]. **walks** [AP22, BMB24a, HBC⁺22]. **Wanggu** [JASW23]. **Wanhe** [DZC⁺23a, DZC⁺23b]. **Want** [SACEU⁺21]. **war** [MKN23]. **Warm** [Des21, PA20]. **warming** [Che22, KLR⁺24, KPLH24, LhNA⁺21, MTL⁺23, TRMB20, ZFT20, ZZŠ⁺22, ZRMW⁺20, LhNA⁺22]. **warning** [WSFZ21]. **Was** [KHR23, PR23]. **Wasp** [CH22, BPW⁺21]. **waste** [CAS⁺24, NO24, ZA20]. **wastewater** [GM23]. **Wasting** [HCW⁺22, BGK⁺20, BRSW24, KS22, TBM⁺24]. **Water** [DLZ⁺20, ELS23, WXT⁺20, BZZT22, BP21, BSB⁺24, BAM23, BGC⁺24, CC23, nCLpW⁺23, CLW⁺24, DEMJ24, DCT⁺21, DMdR24, GNH⁺24, GGE⁺23, HLW⁺20, HLZ⁺22, HSJ⁺20, HLS⁺23, JMC⁺22, KHS⁺23, Lef23, LYC⁺21, LNK⁺21, MSL⁺21, MFPIBGES23, NMV⁺23, NWO21, PRM⁺24, PGSL⁺20, RSASP22, RFdL⁺24, RPARM20, SC21, TBZ⁺22, VRRI⁺24,

WLQ⁺²³, WPL⁺²³, WWP²⁰, YJC⁺²⁴, ZSS²¹, ZZD²², XZZ⁺²²].
Water-energy [DLZ⁺²⁰]. **water-land** [NMV⁺²³]. **water-limited**
 [HLW⁺²⁰, HLZ⁺²²]. **waterbirds** [DN²⁴, WWA⁺²²]. **waterbodies**
 [RFCEL²²]. **waters** [RJY⁺²⁰]. **watershed** [BH²¹, GSA²⁴, HAZEF²³,
 HCPG²⁰, JB²², LSS⁺²¹, MTZA²³, PGP⁺²², ZZLF²⁴, dPGDdFS²⁴].
watersheds [SCG⁺²⁴]. **wave** [SBWB²⁴]. **wavelet** [CCH²⁰]. **way**
 [DLT⁺²², WHdBB²¹]. **Ways** [Koo^{24a}]. **Weak** [CKC²⁰, ABZ²²]. **weaken**
 [CLHZ²²]. **web** [BAAN²⁴, BNN²⁰, CGRR⁺²⁴, CVTS^{20a}, CVTS^{20b},
 DvDA²⁴, DS²⁴, GHbS²¹, HML⁺²², KKH⁺²⁴, MAD⁺²⁰, MPPM²³, NHGP²³,
 OKS⁺²¹, SRK⁺²⁰, ZBW⁺²⁴, vdHNNH⁺²⁰]. **web-based**
 [CVTS^{20a}, CVTS^{20b}]. **webs**
 [JL²³, MEPJ²¹, MJS²⁴, NK²³, WLLW²⁰, WA²⁰, vdHNNH⁺²⁰]. **weed**
 [ABC⁺²², CGVC²¹, MVC⁺²², PBF⁺²³, PMP⁺²¹]. **weeds** [MVC⁺²²].
weight [BPK⁺²⁰]. **weighted** [CKC⁺²⁴]. **weighting** [ZFP²¹]. **well**
 [GMS⁺²³, HL²³, HMC²⁰, YPS⁺²¹]. **well-being** [GMS⁺²³, HL²³, YPS⁺²¹].
well-mixed [HMC²⁰]. **wellbeing** [KCS²²]. **west**
 [HMVR²¹, BGC⁺²³, KWG^{+22a}, PTG⁺²⁰, SPB⁺²⁴, SD²⁴]. **western**
 [AM²², HH²³, KT²², STRC²⁴, TDI⁺²⁰, ASL⁺²⁰, BBCD²³, LHH⁺²⁴, PA²⁰].
wet [BPK⁺²⁰]. **Wetland** [MLD⁺²³, DN²⁴, EON²³, OTR⁺²¹]. **wetlands**
 [AGP²⁰, DBK²⁰, LHJ⁺²⁴]. **whale** [MCB⁺²³, SWF²¹]. **wheat**
 [CDN⁺²³, GAMN⁺²³, GGS⁺²², HRW⁺²⁴, Hop²³, LPHO⁺²⁰, PTF²³, PK²³].
Which [ENARM⁺²³, RAB²¹]. **while** [DGVVP²³, XCH⁺²¹, YA²⁴]. **White**
 [HCW⁺²², BGK⁺²⁰, dMFOM⁺²⁰, KS²², TBM⁺²⁴, VRW⁺²¹, KFJS²⁰].
White-Tailed [HCW⁺²², BGK⁺²⁰, KS²², TBM⁺²⁴, VRW⁺²¹]. **whitefly**
 [SYL⁺²⁴]. **whole** [DLT⁺²², NO²³, PKO⁺²¹]. **whole-tree** [PKO⁺²¹]. **wide**
 [HKB⁺²⁰, RBL²³]. **wider** [Gri²⁰]. **wild**
 [DAG⁺²¹, GJC⁺²⁰, KT²², LP²², LBN⁺²², MM²¹, RRFLV⁺²²]. **wildcat**
 [CKK^{+24a}, CKK^{+24c}]. **wildcats** [CKC⁺²⁴]. **wildfire**
 [AB²¹, ABH⁺²⁰, SCG⁺²³, YA²⁴]. **wildflower** [CAFT²², CSCT²³].
wildflower/crop [CSCT²³]. **wildlife** [BGK⁺²⁰, BLB^{24b}, COPM²³,
 CSMP²¹, GHMGBGCL²⁴, MD²³, PAS²³, RMD^{+24a}, RMD^{+24b}, WJ²⁴].
wildlife-livestock [MD²³]. **Williston** [LYZ⁺²⁴]. **Wind**
 [HHI⁺²², AJG^{22a}, AJG^{22b}, CMFC²³, GCSIR²², JB²², WGK⁺²¹, WSW²³].
wind-borne [WGK⁺²¹]. **Wind-Disturbed** [HHI⁺²²]. **wind-driven**
 [CMFC²³, WSW²³]. **winged** [KBC²⁴]. **wins** [MKN²³]. **winter**
 [BLLL²¹, EBS²³, GGS⁺²², KUK⁺²¹, SMS⁺²⁴]. **winter-run** [BLLL²¹].
within [BKT²⁰, CDNN⁺²⁰, CMRF⁺²⁴, FFM⁺²³, HGBK²³, KDH⁺²¹,
 MK²¹, PHK²³, PKKT⁺²⁴]. **within-canopy** [MK²¹]. **within-field**
 [HGBK²³]. **within-patch** [CDNN⁺²⁰]. **WOFOST** [SWHZ²², WSHZ²⁴].
wolf [BGS⁺²⁰, KRM⁺²²]. **wolves** [CDC⁺²², HKG⁺²⁴]. **wood**
 [MRR⁺²⁰, MLV²⁴]. **woodland** [WHW⁺²³, SDD⁺²⁰]. **woody**
 [dAPdBM²³, YCK²⁰]. **working** [SGLK²⁰]. **workshop** [PKB⁺²³]. **world**
 [GCMU²³, MDB^{24b}, PAS⁺²², RMS²⁴, vOVvdW²³]. **worldwide** [CAK⁺²⁴].
Wrangel [CLW²³]. **Wuhan** [WWC⁺²², ZZQ²³].

X [ZL24]. **X-ray** [ZL24]. **Xiamen** [LZL23]. **Xinjiang** [CWY⁺24, WFW⁺24]. **Xylella** [BCMV20, GSC⁺23].

Y-chromosome [BPB⁺20]. **Yaghooti** [EGAS23]. **Yangtze** [DZC⁺23a, DZC⁺23b, DYW⁺22, HSF⁺20]. **year** [HHBF24]. **Yearning** [Por21]. **years** [BPL⁺20, LGK⁺23, PA20, YDJ⁺24]. **yellow** [MSLMM22, MSLM⁺24, RJY⁺20, nCLpW⁺23, GJC⁺20, MP23, SRB⁺20, XMWL23]. **yellowfin** [DPC20]. **Yellowstone** [ERP21]. **Yield** [SWHZ22, AMK21, AKM22, CSCT23, CJM⁺23, dSCdA21, DTR⁺22, DGVVP23, For20, GAMN⁺23, HRW⁺24, JPL21, KTB⁺21, LPHO⁺20, PK23, RWF22, WSHZ24]. **yields** [dSBDH23, RLM23, RRFLV⁺22]. **yolk** [JMHH22]. **yolk-feeding** [JMHH22]. **Yongxing** [XHZH24]. **young** [SGB⁺24b].

zero [LBN⁺22]. **zero-sum** [LBN⁺22]. **Zhangzhou** [LZL23]. **zone** [ALS⁺21, Kos22, RWF22, Vas23, WXX⁺23, WWK⁺24, ZWZ⁺24]. **zones** [AAAR23, AAAR24, TWL⁺22]. **zoning** [XWX⁺24]. **zoonotic** [GHMGBGCL24, MMMS23]. **zooplankton** [CMKF22, DWH⁺21, HES⁺20, HES⁺23, KNP⁺21, ZZS⁺22, ZGG22].

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Anonymous:2020:EBk

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Anonymous:2020:EBl

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Anonymous:2020:EBm

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Anonymous:2020:EBn

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Anonymous:2020:EBo

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Anonymous:2020:EBp

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Anonymous:2020:EBq

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Anonymous:2020:EBr

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Anonymous:2020:EBs

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Anonymous:2020:EBt

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Anonymous:2020:EBu

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Anonymous:2020:EBv

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Anonymous:2020:EBw

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Anonymous:2020:EBx

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Anonymous:2020:ETT

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Anonymous:2020:IMD

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Anonymous:2020:TML

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Anonymous:2021:Aa

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Anonymous:2021:Ac

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- Anonymous:2021:Da**
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- Anonymous:2021:Fa**
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- Anonymous:2021:Ja**
- [Ano21e] Anonymous. 1 January 2021. *Ecological Modelling*, 439(??): ??, January 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Je**
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- Anonymous:2021:Jc**
- [Ano21g] Anonymous. 1 June 2021. *Ecological Modelling*, 449(??):??, June 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Ma**
- [Ano21h] Anonymous. 1 March 2021. *Ecological Modelling*, 443(??):??, March 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Mc**
- [Ano21i] Anonymous. 1 May 2021. *Ecological Modelling*, 447(??):??, May 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Na**
- [Ano21j] Anonymous. 1 November 2021. *Ecological Modelling*, 459(??): ??, November 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

- Anonymous:2021:Oa**
- [Ano21k] Anonymous. 1 October 2021. *Ecological Modelling*, 457(??): ??, October 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Sa**
- [Ano21l] Anonymous. 1 September 2021. *Ecological Modelling*, 455(??):??, September 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Ab**
- [Ano21m] Anonymous. 15 April 2021. *Ecological Modelling*, 446(??):??, April 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Ad**
- [Ano21n] Anonymous. 15 August 2021. *Ecological Modelling*, 454(??): ??, August 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Db**
- [Ano21o] Anonymous. 15 December 2021. *Ecological Modelling*, 462(??):??, December 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- Anonymous:2021:Fb**
- [Ano21p] Anonymous. 15 February 2021. *Ecological Modelling*, 442(??):??, February 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
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- [Ano21t] **Anonymous:2021:Mb**
Anonymous. 15 March 2021. *Ecological Modelling*, 444(??):??, March 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
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Anonymous. 15 May 2021. *Ecological Modelling*, 448(??):??, May 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- [Ano21v] **Anonymous:2021:Nb**
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- [Ano21w] **Anonymous:2021:Ob**
Anonymous. 15 October 2021. *Ecological Modelling*, 458(??):??, October 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- [Ano21x] **Anonymous:2021:Sb**
Anonymous. 15 September 2021. *Ecological Modelling*, 456(??):??, September 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).
- [Ano21y] **Anonymous:2021:EBa**
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Anonymous:2021:EBc

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Anonymous:2021:EBd

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Anonymous:2021:EBe

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Anonymous:2021:EBf

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Anonymous:2021:EBg

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Anonymous:2021:EBh

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Anonymous:2021:EBi

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Anonymous:2021:EBj

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Anonymous:2021:EBk

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Anonymous:2021:EBl

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Anonymous:2021:EBm

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Anonymous:2021:EBn

- [Ano21-38] Anonymous. Editorial Board. *Ecological Modelling*, 452 (??):??, July 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380021001782>.█

Anonymous:2021:EBo

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Anonymous:2021:EBp

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Anonymous:2021:EBq

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Anonymous:2021:EBr

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Anonymous:2021:EBs

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Anonymous:2021:EBt

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Anonymous:2021:EBu

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Anonymous:2021:EBv

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Anonymous:2021:EBw

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ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S030438002100332X>.

Anonymous:2021:EBx

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Anonymous:2022:Aa

[Ano22a] Anonymous. April 2022. *Ecological Modelling*, 466(??):??, April 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:Ab

[Ano22b] Anonymous. August 2022. *Ecological Modelling*, 470(??):??, August 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:D

[Ano22c] Anonymous. December 2022. *Ecological Modelling*, 474(??):??, December 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:EBa

[Ano22d] Anonymous. Editorial Board. *Ecological Modelling*, 463(??):??, January 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380021003732>.

Anonymous:2022:EBb

[Ano22e] Anonymous. Editorial Board. *Ecological Modelling*, 464(??):??, February 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380021004038>.

Anonymous:2022:EBc

[Ano22f] Anonymous. Editorial Board. *Ecological Modelling*, 465(??):??, March 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380022000199>.

Anonymous:2022:EBd

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Anonymous:2022:EBe

- [Ano22h] Anonymous. Editorial Board. *Ecological Modelling*, 467(?): ??, May 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380022000941>.

Anonymous:2022:EBf

- [Ano22i] Anonymous. Editorial Board. *Ecological Modelling*, 468(?): ??, June 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380022001041>.

Anonymous:2022:EBg

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Anonymous:2022:EBh

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Anonymous:2022:EBi

- [Ano22l] Anonymous. Editorial Board. *Ecological Modelling*, 471(?):??, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380022001910>.■

Anonymous:2022:EBj

- [Ano22m] Anonymous. Editorial Board. *Ecological Modelling*, 472(?):??, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/S0304380022002289>.■

Anonymous:2022:EBk

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Anonymous:2022:EBl

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Anonymous:2022:F

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Anonymous:2022:Ja

- [Ano22q] Anonymous. January 2022. *Ecological Modelling*, 463(??):??, January 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:Jc

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Anonymous:2022:Jb

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Anonymous:2022:Ma

- [Ano22t] Anonymous. March 2022. *Ecological Modelling*, 465(??):??, March 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:Mb

- [Ano22u] Anonymous. May 2022. *Ecological Modelling*, 467(??):??, May 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:N

- [Ano22v] Anonymous. November 2022. *Ecological Modelling*, 473(??):??, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:O

- [Ano22w] Anonymous. October 2022. *Ecological Modelling*, 472(??):??, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2022:S

- [Ano22x] Anonymous. September 2022. *Ecological Modelling*, 471(??):??, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2023:Aa

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Anonymous:2023:Ab

- [Ano23b] Anonymous. August 2023. *Ecological Modelling*, 482(??):??, August 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2023:D

- [Ano23c] Anonymous. December 2023. *Ecological Modelling*, 486(??):??, December 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:2023:EBa

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Anonymous:2023:EBb

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Anonymous:2023:EBc

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Anonymous:2023:EBd

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Anonymous:2023:EBe

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