A Complete Bibliography of Publications in *Ecological Modelling* (2000–2009)

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Title word cross-reference

1 [BGMP06, BP04, TSJ08, UZ01]. **$17.99** [Jør09b]. 2 [MMB07, Mur01, NSO+08, UZ01, dlFN08]. 3 [AYK07, BW01b, DWD07, GBS00, GNA+06, HY07a, HY07b, JCB+02, KMN+07, MBGP08, NBT+09, SLGS00, TSF+05, WMM+07, XRM08]. **$64.95** [Log02]. **$69.95** [Jor05i]. **$73** [Jør04d]. **$79.95** [Nie06]. ^{1} [WHP01]. ^{137} [DBBS03]. $_{10}$ [DVJ+08, ESZ+00]. $_{2}$ [AW06b, ARL+06, AS09, BW01a, BMT07, CGY08, CGdPRY09, GAA+05, GZY+06, GTJ+00, Gut07, HB06, HHB+08, KBE+06, LIS07, MOP+05, MOP+06, MMB07, MBF09, MWD05, NJF+08, RFA+01, RNKG03, RGF00, RMDC04, dSLSD02, Tan02, VA00, YY06, ZXC03, ZGF+05, vODFS04]. $_{2.5}$ [DVJ+08]. $_{3}$ [WHP03, vODFS04]. $\frac{-}{3}$ [VL08]. $_{4}$ [WHP03]. $\frac{+}{4}$ [VL08]. $_{F}$ [WFB+08]. a [ÇDKK05, WR01b]. : [TFM01]. F [CM05a, Nad07]. k [WW09, WDBK08]. Q_{10} [Xia00c]. R [WGS+02].

-D [UZ01, AYK07, BGMP06, BW01b, GNA+06, JCB+02, KMN+07, UZ01]. **-fixing** [HB06]. **-fold** [WDBK08]. **-layer** [WFB+08]. **-means** [WW09]. **-PG**

[XRM08].

0
[Jor05a, Jor05b, Jor05c, Jor05e, Jor05g, Jor05i, Jor05j, Jor05k, Jor05l, Nie06]. **0-08-044015-0** [Xu03]. **0-08-044028-2** [Xu03]. **0-12-088459-3** [Nie06]. **0-19-926124-5** [Jor05e]. **0-387-00835-7** [Jor05i]. **0-444-50240-8** [Hey01a]. **0-470-86671-3** [Jor05k]. **0-470-87093-1** [Jor05a]. **0-471-08498-0** [Jor05g]. **0-471-49618-9** [Jor05b]. **0-521-82230-0** [Jor05l]. **0-85199-563-2** [Jor05c]. **0-87893-096-5** [Log02].

1 [BPE+07, FSE+04a, Jor05a, Jor05h, Zha06]. **1-84564-059-4** [Zha06]. **1-85312-954-2** [Jor05h]. **1-day** [BCCR+02]. **10** [Pet04a]. **119** [CPH00]. **120** [BGF00]. **122** [MLGV00a]. **123** [JT01, RLHD01]. **137** [BG01a]. **137/2** [BG01a]. **140** [Str01a]. **140/3** [Str01a]. **144** [Jag09, Met02]. **153** [For03, HDBM02a]. **157** [LOL03a]. **158** [Ano03-27]. **170** [Ano04v, CSU04]. **171** [Swa06]. **188** [LH06]. **189** [Suh06]. **191** [CG07]. **193** [Tia06a]. **195** [CM07a]. **1950s** [Kan04a]. **1970s** [HSJ04]. **1973** [Zuc04]. **1980s** [HSJ04, ZC07]. **1990s** [HSJ04, ZC07]. **1998** [Nie00a]. **1d** [PWC+09, BP04].

2 [FSE+04b, Jor05c, Jor05f, Jor05h, KCZ+03, PBE+07]. **2002** [Jør04g]. **2003** [Ano06-47]. **2004** [Ano06-45, Ano06-46, LMPR06]. **2006** [LBL+08, Ano08a]. **2008** [Ano09-33]. **2009**
[Ano09c, Ano09d, Ano09e, Ano09f, Ano09j, Ano09k, Ano09l]. **201** [KL09, San09]. **212** [Dun08]. **215** [BLB09, Ned09]. **21st** [LMPR06]. **220** [Fat09b, MG09]. **23^o** [PG08]. **25** [Bar04]. **29.95** [Nie08a]. **292** [Ned09]. **2nd** [Log02].

3 [CWL05, FSE+04c, Jor05f, Jor05j, Jor05k, Nie06, WCS00]. **3-540-00153-0** [Jor05j]. **3-540-43373-2** [Jor05f]. **3-box** [IMK+07]. **3-dimensional** [RWM+07]. **3-PG** [CWL05, WCS00]. **316** [KL09]. **3rd** [Xu03].

4 [Zha06]. **4-nonylphenol** [MLTN06]. **4th** [Ano07a].

5 [Jor05e]. **5-model** [ZMB+08].

609 [Hey01a]. **64** [JAN+03].

7 [Jor05i].

89 [RLHD01].

9 [Jor05b]. **921** [LLCL04].

=pkgDivGame [AS00a].

Îles [GCG+07]. **Îles-de-la-Madeleine** [GCG+07].

aapa [LRJ+09]. **Aare** [MSP+08]. **Aat** [Jor05l]. **abalone** [BDLL06]. **abandoned** [BCMR03, RSB09]. **abdominal** [LGL02]. **Abies** [BAP+06, Oga09b, SK04, WBB05]. **abilities** [AP06]. **Ability** [SBJ+02, FH08, HLH+06, PR01, Zha03b]. **Abiotic** [LA07, Lud04, Mon09b]. **Above** [Urs09, DAC+09, WW08, XSY+09, ZBSA07, vNM02]. **above-** [vNM02]. **above-ground** [DAC+09, ZBSA07]. **abscission** [MBK+03]. **absence** [CWS09, Den08, Ned09, VM09, VSGW09]. **absences** [CL08a]. **absorption** [Che06, DdSG01]. **abstraction** [BWJZ01]. **abundance** [BA08, BP08, CSHY08, EG09, EPQdCA06, HS01, HMGK05, KID+07, LGS03, LGD01, OW05, PEPB09, PBS05, PE06, SHN09, Sin07, WZKL09, WR01c, YHC04]. **abundances** [YPR+05]. **Acacia** [KBM+03]. **Academic** [Jør04c, Jør04d, Jør04f, Nie06]. **Acari** [CM07a, CM06a]. **acarine** [BG03]. **accelerate** [RB02]. **accelerated** [RP09]. **accelerometer** [GPC+09]. **acceptable** [AHKB01]. **access** [MWWZ01]. **accessibility** [Mat03b]. **acclimation** [Gut07]. **account** [BKMB08, CQ07, MSB07]. **Accounting** [BF07, MF06, BM00, BKC+07, CCY06, CC06, GW04, TB06b, VFTB06]. **accumulation** [DBBS03, KK07, LB01, Roe00]. **accuracies** [Kir06a]. **accuracy** [Cou03, ECZ+06, EN08, GG00, MXC+04, SP02, TSBH09, WO01b]. **accurate** [OJD04]. **Acer** [Lar02]. **Achieving** [AB06, BBGM06, CKBH00]. **acid** [BPC04, GVC09, TBP+07, ZAM+07]. **acidic** [Ito07]. **Acidification** [NKK+07, HRJ+00, OHH07]. **Acidithiobacillus** [AMSM06]. **acinaciformis** [SMTR07]. **Acipenser** [WX09]. **Acknowledging** [LRJ+09]. **Acknowlodgement** [Ano05-55]. **acquisition** [MLPK01]. **Acropora** [Lir03]. **Acroptilon** [GPB01]. **across** [BW01a, HSC+04, HTA+08, KRZ07, KGA06, LGR+09, Mal03, PCC+07, TTJ07, YSB08, ZMB+08, ZRCA08]. **action** [GPP02, Ort04]. **active** [BRK07, CUF+09, LR07b]. **activities** [Hua03, MB05a, TN06]. **activity** [Ale07, JLF08, MH02, MBGP08, MNZC08]. **actual** [VM09]. **acutus** [RMD04]. **acyclic** [SAB+06]. **Ad** [Ano01a]. **Adams** [BSB+09]. **Adaptation** [RKH+07, Hul01, Hul02, Hul04, JF04, PDBJ09]. **Adaptations** [KFJ+09, KS04b]. **Adapting** [GFG09]. **Adaptive** [LM07b, VB06, CC00, JWLA00, KBF+08, LKR06, LEH06, Mac00, MB07, Pra00, Pra05a, Rai01, Rec03, Tsc04, UDB07, YK00]. **Adding** [WC07, Bor06]. **additions** [CC05]. **Additive** [Ric05, BW02, FAA+02, GEH02, Hee02, LEH06, MFB+06, YM02, vNM02]. **adehabitat** [Cal06]. **adequate** [SBDD04a]. **Adirondack** [MMR06]. **adjacent** [JM04, LXP+08, MRG09]. **adjoint** [ZWXF05]. **adjusted** [MDVG09]. **Adour** [CGC01]. **Adour-Garonne** [CGC01]. **Adriatic** [Leg03b, MNZ06, San09, JAK+06, KL07, KL09, Leg08, Mal01]. **Adsorption** [WTMG09]. **adults** [JJWF07, Shi04a]. **advanced** [KWS+07]. **Advances** [Ano06-46, Foh05, Sca01, Kri04b, MEO06]. **advantage** [MB07]. **Advantages** [Uus07]. **advective** [KMN+07]. **Advisory** [Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano07b, Ano07c, Ano07d].

Aegean [MSM+07]. **AEI** [ZC00]. **aerosol** [ESZ+00]. **aerosols** [Alo04]. **aeruginosa** [BP02, JKWJ03, KCJ+07]. **aestivum** [MWD05]. **affect** [MTKM+06, SHZL09, TCGL03]. **affected** [ABP05, BGF00, BRGS09, DBD+08, MH02, Met03, PLTT05, SYC04, ZPK+07]. **affecting** [DDLD07, Ond07, PPP05, SF07]. **affects** [EWH+02, JKJ06, LYC08, VF07]. **affine** [SMTR07]. **affinis** [DSD+09]. **afforestation** [MGCK+03, PPR03]. **Africa** [ESZ+00, HRH+05, LS09a, RvGC+08, SA07b]. **African** [CG06c, GGV+09, PMLM08]. **after** [AHKB01, Bir06, EPS04, GPDF09, Kai00, MWK07, MMF+09b, MMF+09a, MBD+00, MY02b, OMHR06, Pen09, PBH+07, RF09, SSH+07, TMM05]. **aftermath** [Kri04b]. **again** [SLPP05]. **against** [BBD+04, CCG07, CBSLS07, IWM+06, LGR+09, Sel00, TMHJ06]. **Age** [AALM05, JM01, Leb05, Aub04a, Aub04b, BLHB06, BMD09, CC00, CDAGK06, CK07b, DFF07, EB06, FLS06, HA08a, Jen00, KT03, MBM06, MM00, SMB+06, SMR08, SB00, SW03, SZ03, Tar08, TW00, Xia02]. **age-** [Xia02]. **age-dependent** [SB00]. **age-specific** [CK07b, HA08a]. **Age-structured** [AALM05, Aub04b, CDAGK06, KT03, Tar08]. **ageing** [BH00, JJWF07]. **Agelaius** [ÖTÖR06]. **Agent** [BPW+03, MBLA03, ADS+07, BL04, DH01, GNA+06, GBB+06, JWLA00, KWW+09, LPFL09, LPM+09, MDGV09, RvGC+08, THJ+03, YMD08]. **Agent-based** [MBLA03, GBB+06, LPM+09, THJ+03, YMD08]. **agents** [GLS02, LM07a, Rec03]. **aggradation** [UJF06]. **aggregated** [TH06b, WR03, ZH06, vHPS02]. **aggregates** [GPL05]. **aggregating** [Jua09]. **Aggregation** [ACVP00, KPAK02, PF01, PBM+05, AAU02, ABS05, AA05, BFU+09, EB07b, JNA+09, JO09, Ken02, MAdlPR02, MG01, Sil04, SF04]. **aggregative** [MAL06]. **aggressive** [CDAGK06]. **aggressiveness** [CMSB07]. **Ago** [KCY+08]. **Agricultural** [MG02, AFT09, BDR01, BvdW04, BRGS09, BH06, DFGC04, FRZ00, GGV+06, Gri08, JM04, KvKV05, LLA+09a, mLMfT05, MHvIR00, MMHE06, MBPS04, PEM06, PBMRE08, RS04, Sav00, SB03, SFM08, WHX+03, ZSKV05, vdPLG+00]. **agriculture** [BBC03, CJY+09, LGS03, SCP05, ZLZM02, Jør04d]. **agro** [PPP05, SS00]. **agro-ecosystem** [PPP05]. **agro-ecosystems** [SS00]. **agroclimatic** [Kir06b, Kir06b]. **agroecosystem** [Sep00, dG02a, dG02b]. **agroecosystems** [CD05, EBH+01, FCC+00, Kir06a]. **agroecozones** [LS02b]. **agroforestry** [MGCK+03]. **ahead** [BCCR+02]. **AHP** [YZC+07]. **aided** [Bye00, ESG06]. **Aiming** [GJY07]. **Aims** [Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano03-34, Ano03-35, Ano03-36, Ano03-37, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano04-39, Ano04-40, Ano04-41, Ano04-42, Ano04-43, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27]. **Air** [Cor05, GPSM08, CZG05, DGOZ04, GPV08, GFGZ08, KMRV07, MLA+02, RGO+06, SGH+08, TYT+09, WHP01]. **air-mediated** [KMRV07]. **air-to-soil** [GFGZ08]. **airborne** [DVJ+08, YSG+06]. **al**

[AB06, BBGM06, Dun08, JT01, RLHD01]. **Alan** [Jor05e]. **Alaska** [CNG06, Pot04]. **alba** [BAP+06]. **albedo** [Wan05]. **Alberta** [VSHC08, YTH03]. **ALBIOC** [Roe01]. **Alborán** [Per07]. **alder** [LPD08, MB05a]. **Alfred** [Jør04d]. **algae** [HMBG03, MWM02, RT08, SCB+09, SGLRE05]. **algal** [BR01, CM06b, HJ02, KFS06, LHDJ03, LLL+07, ML05, OAL+07, WR01c, YSM00]. **algocoenoses** [Lev00]. **algorithm** [ACJT08, BHFMG05, BPJM00, CA04, CC05, GL01b, HTS+07, HSMN08, IC02, KLPP07, LC07a, MB00, OHM+06, PCWP06, Sel00, SBS+06, SBC07]. **algorithms** [BR01, CPP00, DGD03, DGD06, DLC07, Haw00, KCJ+07, Lat06, LHZ+06, Par00, PFR09, PF00b, TMP06, WR01b]. **alien** [KBM+03]. **Alignment** [ATA03]. **Alison** [Jor05l]. **All-scale** [BL02]. **Allee** [ADdSC06, Bra01b, CL08b, EWH+02, JBR07, KDS03, LL02b, POF08]. **Allee-like** [CL08b]. **allelochemicals** [ALJL03, Mar06]. **allelopathic** [DH00]. **Allelopathy** [FCP+07, ALJL03, Bla07b, GPB01, MB06b, MVV07, SGLRE05]. **alliances** [MF02a]. **ALlocation** [DP07, BMR07, BPJM00, IWW08, Kai00, Kin05, RVWH06, YM05, ZPD06, DP03]. **allometric** [BPW00, Hen07]. **allometrically** [Kin05]. **Allowing** [YMD08]. **Alluvial** [ZBW05, DS02]. **ALMaSS** [THJ+03]. **ALMIS** [Esc05]. **Alnus** [LPD08]. **ALOMYSYS** [CCGMJ07]. **along** [AEP+04, ASP+07, Dam03, Dam08, HHL08, KR04, LKLK07, MBM00, MSA+03, OM02, PM06a, SK04, Sin07, WHHH07, ZvBS05]. **Alopecurus** [CS01]. **Alpine** [VZG05, YY06, AEK+07, FE04, JU01, RPRV09, SMG07, SMSR00, TTA+01, WTST08, WTS+06, XZS+07, YYZ06]. **Alps** [BLDCM06, Hör03, RBEZ08]. **Altar** [SF07]. **alter** [Fie04]. **alteration** [OFK08]. **Alternative** [FWHL06, MMLR07, vNS03, BG01a, BG01b, DFF07, ECL+02, FK03, HNS08, LGS+00, MWM02, MFJM04, MG02, OW02, PF00b, PFFM07]. **alternatives** [LHK00]. **Amazon** [DSA08, EMdC+01, PdAD+04, Tol06]. **Amazonia** [ACE07, PR01]. **Amazonian** [SFCP02, ZXC03]. **ambient** [dSLSD02]. **Ambio** [Zuc04]. **America** [KW02b, LN08, LGR+09, MKB00, Wel04, YJJG09]. **American** [HL04, MWP07, RMD04, ZC07]. **americana** [BB08b]. **Americans** [BS08b]. **americanus** [FPS03, ZC07]. **AmeriFlux** [KBE+06]. **Amistad** [DCG01]. **ammonia** [RMSS02]. **ammonium** [KM00]. **AMOEBA** [WDW00]. **among** [BJK09, FYN+07, GL09, Gan06, GBSP08, MNOS08, MOJ01, Nal00, OzDBS07, SGLRE05, Tsc02, Uch00, Xia02, Zha03b]. **amphibian** [SGF09, WSP08]. **amphipod** [SKJvdHG06]. **Amphipoda** [MMM02]. **Amsterdam** [Hey01a, Hey01b, Nie00a]. **Amudarya** [RSM05]. **Anabaena** [MSL01]. **anaerobic** [NWP06]. **ANAFORE** [DVdB+08]. **analogs** [Kan04b]. **analyse** [CDM05, IVC+08, Mun09]. **analysed** [Cal05]. **Analyses** [ZYL06, CBD+09, CMCD04, FJ05, GGB+06, Gre06, Håk00, HMF00, LBL+08, NCM07, San07]. **Analysing**

[BBGH07, BGWC07, DFM07, JWLA00, MM00]. **Analysis** [Ano09-33, Bar00, BLDCM06, CMB05, FCH04, Il'08, Jen02, Jør04h, Jor05a, Jor05l, KWW+03, KWD+04, Log02, MR06, NDM00, SS06a, SLS03, Sch03, SBC07, TYT+09, Tis06, TMM05, VREA06, WFB+08, ZSPV08, ÅSCP09, AAU02, AF09, AWL04, ASG+05, ACE07, APG+03, ABV+06, Ano04-96, AN00, AB05a, AB05b, ASS+06, BFU+09, Ban05, BCM+08, BM00, BMG08, Ber02, BH01, BSM08, BL02, BBGH07, BWPC06, BSR04, BFOS08, BHAV03, BGL01, Bru05, BB03b, CDM05, Cal06, CSR08, CGLS07, CW01, CGC01, CG09, CH06, CLTH08, CSdZ09, CMPO05a, CS08, CGG+05, DC08a, DUASCM07, DFF07, DLPN06, DBBS03, DDH+09, DDF+05, EG09, FMM+07, Fat04c, FSUH07, FWF07, FWHL06, FC05b, FM07, Fis09, FPS03, GYY00, GRW04, GSB+06b, GKT07, GWHS03, GDL06b, GH07, GLS07, HB04, HL04, Hen07]. **analysis** [HSRD09, Her04c, HB00a, HB00b, HUB02, Hin09, ICGÁ05, IVP08a, IVP08b, JKS+05, JJWS08, JNA+09, JLBS09, Kaz07, KSG05, Kri03, KIL+03, Kri04a, KGJ08, KVL+09, KKH+08, LD06a, LBBC08, Las06b, Lat06, LCF09, LKY+06, LOL02, LOL03a, LOL03b, Len07, Li00a, LCY09, LYCU09, LW09, LCH+00, MB08, MC08, MKS+09, MEJ06, MRK+07, MDB+02, MRE+06, Mon05, MPS02, MMPN07, MS03, MCK07, ML05, NAC04, OI07, Odu04, Oga09b, Oli03a, OBR01, PLL04, PRL07, PE08, PT02, PLA06, PBSOMG+05, PPR03, PPE+07, dSPdBB08a, PBCZ01, PPS08, PWC+09, PRRB09, PSVH09, PHBF07, PTGI09, Pra00, PAF06, PBML08, PMJ08, PKG00, RST05, RBSG06, Ray08, RKH05, RGO+06, RFdV07, SA07a, SPTP01, SM04a, SF09, SHB06, SFM08, SGP+06, SGP+07, SFC05, SRB06, SCH05, SKP09, SK04, SL06, SLE07]. **analysis** [SV03b, SYCU09, Suh05, Suh06, Svi04, TPJ08, TTA+03, TKSP09, TBPF08, TKK07, VSG+08, VLA+06, WKZP04, WIH+09, WBP+07, Whi05, WGT05, WT04b, WH09, XRM08, Xia02, Xia07, XG09, YFH03, Yea04, ZSD+08, ZKH09, ZGH05, ZZZ06, ZZLC06, ZYY09a, ZPD+08, ZHW05, ZLW09, vNM02, vdBDR02, GBB+09]. **analytic** [LSY+09, Sti06]. **Analytical** [TSF07, ZPO09, Kir06a, Kir06b, MTVC05, MHN00, ZXC03]. **analytically** [KA01]. **analyze** [DC08b, ECHN08, MBM06, vNLS02]. **analyzed** [LAPAMD07]. **Analyzing** [CK07a, GL09, GL08, dFOV07, HDH00, MGSdG07, MWMN06, SHG+08, SRN05, STH06, TN06]. **anchovy** [KL07, KL09, MSM+07, San09, SFM04]. **and/or** [BA05]. **Andaman** [RPC+05]. **Anderson** [Jør04e]. **Andes** [KBK07]. **Andrea** [Jor05a]. **anemochorous** [SW01, WWRZ04]. **Angra** [MTVC05]. **angustifolia** [VCM07]. **Aniansson** [Jør04f]. **Animal** [VM06, Ben04, BNTK04, CM05b, dSDSM08, HAA08, HBDA09, HGR08, JBB+05, MAL07, PLP+04, Sti08, iWLSN00]. **animals** [Cal06, Eza05, HGD05, Mat03b, Nal01, OSHO09, PKS08, SHG+08, THJ+03]. **anion** [Met03]. **anisopliae** [SGHM01]. **Anisotropy** [WNW09, VMG05]. **ANN** [DGGD04, VLD02]. **ANNA** [WRCB01]. **Anne** [Jor05e]. **Anne-Marie** [Jor05e]. **annealing** [RMA08]. **Annnouncement** [Ano09j]. **Announcement** [Ano09c, Ano09d, Ano09e, Ano09f, Ano09a, Ano09b, Ano09k, Ano09l,

Ano09-31, Ano09-32, Ano01m]. **announcement/call** [Ano01m]. **ANNs** [RMDC04]. **Annual** [CDM+00, MGH+05, MRS05, MB05b, WV05, WVP08, WKL+03, WCH08, WH07, ZSPV08]. **annuals** [SSNHP08]. **anomalies** [Las06b]. **anopheline** [SBC07]. **Anostraca** [MVZM05]. **ANOVA** [GGB+06]. **ANOVA-based** [GGB+06]. **anoxic** [CM09]. **Answer** [Bio03, GSB06a]. **ant** [BLDCM06, LH05, LH06, SBB06, WH07]. **ant-dispersed** [LH05, LH06, WH07]. **antagonistic** [KVPA07]. **antagonists** [GTRF01]. **Antarctic** [CDA08, RC08]. **Antarctica** [MKS+02, MMRLP06, OW05, OW08]. **anthropogenic** [BdB05, BFS05, HOK+09, LRT+08, MH02, MFG+08, TN06]. **Anticosti** [PLP+04]. **antifrost** [CT07a]. **antillarum** [MHZ+06]. **Antofagasta** [PG08]. **ants** [Rod07]. **Apalachicola** [WHH+08]. **Aphid** [PEM06, BDBS08, FPDP06, GTRF01, MB08, MKvdW+09, PEPB09]. **aphids** [MKM+07, MKM+08]. **Aphis** [dSMZ09]. **Apis** [AGM+08, WS02]. **Apollo** [BF07]. **Appalachian** [RG05]. **Apparent** [CGR03, DKRŠS00, XZS+07]. **appearance** [XWB04]. **apple** [GL08]. **Applicability** [Deb02, BPC04, GVC09]. **applicable** [WHP01]. **Application** [AGZ05, AQS+07, ATDK08, BSB00, BP04, BG08, CMM02, CMM+07, CMCD04, DWH06, DSD+09, GGB+06, GLS07, HBO07, Ito07, JDTD06, Jor05c, KLL+07, KLPP07, KS07, LLA+09a, MNZ06, MP07, MKM+08, MBGP08, MCE+07, NMJ07, ORS+09, OEK+06, RŽČ+04, SPK+09, SL01, SHG+08, TPCS06, YKO05, ZCB08, Zue07, dCBL09, AOY02, BWAM09, BW01b, BMR06, BL01, Buz08, CT07a, CMB+02, CTH+00, DLC07, DBBS03, Fle01, GDG+00, GBEB06, GORV06, GACO04, GM05, GTJ+00, HTS+07, HFSH06, JG08, Jør02b, KA01, LTP06, LPC05, LL03b, MVPB02, MKM+07, MR00, MH05, MG09, MHP+06, NMC+06, NS08, NF04, NSEDP06, OW05, OZL07, PLL04, fPzWhSY07, Pet04b, PCM+03, RR05a, RS04, Sal06, SHB04, SM04b, SDS+07, SA07b, SFC05, SK04, TP06, TNO+09a, TYLL07, WFB+08, WCH08, WBR08, WT04b]. **application** [WLZ+09, YLSH03, ZH06, ZJC+07, ZCG+08, ZLL05, ZAM+03b, RLLB09]. **Applications** [ARF08, Dže01, DŽD06, GICB09, PCCL03, Rec01a, ATAK00, BB08b, BKPS08, BBKN03, BW04, CM06a, CM07a, Fat04a, Gau06, Li00a, Mon09b, ÖTÖR06, ÖTÖ06, PG04, PPS08, RMD04, VLD02, WAB+07, WA02, WD02, Xia03, Xia05b]. **Applied** [Jør04h, CT07a, Fat04c, FBDM09, GdBD08, Jen00, JLBS09, KK04, LKY+06, NWP06, Wil08, dSMZ09]. **Applying** [BBC03, CSSCC07, CCM02, Com04, CP09, DRDD01, Saa00, WGT05]. **Approach** [Jør09b, MSC09, ATA03, AM02, AMB07, ASN02, BHC04a, BH00, BB08b, BSG07, BRC04, BPW00, CLM+09, CBMP07, CD07, CDMM08, CFCP04, CMA+06, CNG06, DDLB02, DD00, DM03, DLK01, DFM07, EG09, ES06, ES01, Eza05, FLS09, Gan06, Gas05, GMPC08, GdBD08, Gri08, HB01, HAG+00, IOIA08, JKWJ03, JNM+06, Jor00a, JcLM09, KMT09, KPH02, KZH07, KE07a, KFH07, KSvOO09, LBBN06, LLLP00, LSY+09, LCSZ09, LNW00, LS02b, LCM+09a, LPCC05, LJ09, Lud09, MD06a, MBMP06, Man00, MGCK+03, MCKNM09, MKS+09, MEJ06, MBW09b, MMLR07,

Mon09a, Mon09b, MWP07, NK06, NW07, NK04, OBE+07, OIR+08, OJ02, OS02, ÖÖ04, PK02, PBA06, PSVH09, Pra05b, RDS07, RM09, Ric05, RV05, RLLB09, RMWW07, Sak09, SIK07, SAL07, SKP09, Sta07, Sti06, SJ03, SZL+04, SKM+06, SS01, SGF09]. **approach** [TB05, TM05a, TH06b, TP08, THA02, TS09, Tsc04, VGK+04, VFTB06, VCM07, VMR09, WLG07, WZKL09, WZ01, WL06, WHW+05, WDW00, WKZ03, WR01a, WLL+08, WD02, Xia00b, YLSH03, YY06, YZS+04, ZBD+09, Zav08, ZKH09, ZXC03, ZVK05, ZWXF05, ZSPV08, ZLW09, vW07, Jør04e]. **approaches** [AWL04, Aus07, BBD+04, CM06b, FK03, GRBT08, JBT+05, JLAM09, Liu01, MSB07, NU00, RSC09, SV03b, TD06, TK07, TKSP09, URB06, Weg00, vdBDR02]. **appropriate** [DBB+08, Mit09, PLL04]. **approximation** [GCM+05, MKRH03, PGW00, WV05, WVP08]. **April** [Ano00-33, Ano00-43, Ano01-36, Ano02-48, Ano02-33, Ano03-44, Ano03-55, Ano04-54, Ano04-64, Ano05-29, Ano05-36, Ano06-38, Ano07s, Ano08r, Ano08j, Ano09-30, Ano09n, Ano09-33]. **Aquaculture** [MMPT06, BFHR05, Dow05, GCG+07, JKPL09, LBS08b]. **aquaculture-derived** [JKPL09]. **aquacultures** [JGL07]. **aquatic** [AW00, AMB07, Aok08, ARF08, ATDK06, GSG+04, GW08, HMBG03, JLH01, JVL02, Jør07b, KE07a, KBvVK08, MRRJ06, MBDB09, MPS02, MMPN07, NG09, OWWS01, OPL+09, PCCL03, PCW08, PEAS01, RBSJ01, Rec03, RKS+07, Str01a, Str01b, TN09, VCD05, ZK08, ZA09]. **AQUATOX** [PCW08]. **aqueous** [KK07]. **aqueous-phase** [KK07]. **aquifer** [IF07, SHZ05]. **aquifers** [IVP08b, LLH+06]. **Arabian** [GGS08]. **arabicus** [SF07]. **arable** [HKB02, KH02]. **araneus** [WG07b]. **arborescent** [CDM+00]. **Arcachon** [BSB+09]. **Archipelago** [MFG+06, MFG+08]. **architectural** [DWD07, EVF+07, PS05, Pet04a, RKH05]. **Architecture** [DP03, DP07, GBS00, GLS02, Han02, PBB04, Vil01, WMM+07]. **Arctic** [BRK07, FKIL08, TFF07]. **Arctocephalus** [BDP+02]. **Arctophila** [RAH07]. **Area** [LE04, ZSZ06, CGS08, CV07, CCG07, CMB+02, CS07, CFS09, CSF+04, CDA08, DBD+08, DD02, Eti04, GBN+06, Gri08, ICSC05, JM04, KFB09, Kri03, LSY+09, LLCL04, Mat03a, MFB+06, OAAF07, OIP+08, PG08, TTA+01, TAL+05, WLJ00, YTS03, ZC00]. **area-wide** [Gri08]. **areal** [Szi00]. **areas** [Ayd08, CM06a, CM07a, DDFP07, HGB04, HVVK09, KMRV07, Las06a, MEKL08, MEJ06, MSD06, PFR09, PBPZ04, PM06a, POF08, PCP07, VTB+08, WSY+07]. **arena** [WC07]. **arenaria** [RC06]. **arenas** [WC07]. **Argentina** [CGH+05, AGM+08, CGG+05, GCM+05, SCP05]. **Argopecten** [WTMY07]. **argus** [JLAM09]. **arid** [ES06, HRH+05, KKH+08, KKH+09, PSBJ07, RHH05, SvL04, TM05b, TCGL03, THA02, Urs09, WGB+08, WSWL08, ZPW05]. **ARIMA** [BMBOCR03]. **arion** [GS02]. **Arizona** [FCC+04]. **Arm** [RBW09, PM06a]. **armigera** [SvdWB+06]. **Arnulf** [Jør04h]. **aromatic** [WLB+05]. **Art** [Cam04, MLHT09]. **arthropod** [LWJ06]. **arthropods** [TS09]. **Artificial** [MH05, NK06, SBMJ09, AMSM06, ABM+06, BPBF+00, BGF00, BDP+02,

CKP+01, DLG06, FH08, GDL03, HO01, HFSH06, JJK+01, KPKP06, KZH07, KST+07, KKCC06, KHLS07, LKLK07, LMM+07, LMG08, MZWM05, MSTK08, NT07, NSEDP06, OWWS01, OAL+07, OJ02, OJD04, OHM+06, ÖTÖR06, ÖTÖ06, PKC+01, PCCL03, PRL07, RMA08, RMDC04, SRW05, TB06a, TPJ08, VLD02, WR01c, DGGD04]. **artificially** [TMLV07]. **artisanal** [ASHHRRPE04, TN08]. **as-built** [KM04]. **ascendency** [JU09, LS04b]. **Ascoglossa** [CTH+00]. **ascospores** [dJBPG02]. **Asellus** [AGD06]. **Ash** [BMF+06]. **Asia** [CZL05, SOK03, TSBH09, WSF+00, WSF+02]. **Asian** [SOK06]. **Asiatic** [AFLB09]. **aspect** [BHW+08]. **aspects** [KIL+03, LG00, RFA+01]. **aspen** [SRB06, SVB09, WGVB01]. **aspera** [CMM02, LvNMvdB04]. **assemblage** [DRDD01, Pen09, Sin07]. **assemblages** [BGL01, CM06a, CM07a, FK07, HRMC01, ICGA05, KLPP07, LMM+07, MFG+06, PGA06, VPR+09, VML+06]. **assembling** [RL09]. **assembly** [GDP09, LK07, Rey03]. **assess** [CBMP07, CB07a, DMH+03, FRZ00, GL06, Jan01, KBK07, KBF+08, LS02a, LPFL09, MHP+06, PK08, Sav00, Sno08]. **Assessing** [BCM+08, BB04, BRP+06, CL08a, CWCH09, CWL05, CNG06, Cou03, CG06c, DDLB02, Dor07, EGE+08, FJ05, FBDM09, GSBN03, GdBD08, HHM01, IVP08a, IVP08b, Jor05a, KTL+05, LKP03, LTLH08, LCSZ09, MM06a, MG09, Met01, Met02, MLF+06, MC01, PT02, PBA06, PCB07, RBEZ08, TEMJ06, TNO+09a, WX09, XHH+04, AFLB09, BS04, CWF03, Dow05, IG02, JLAM09, ORS+09, PM09, RLR09, SSNB07, SRK06, TB06b, WLL+08]. **Assessment** [BCLR04, EDKF06, FK03, HKB02, IGP+03, KPKP06, KP09, KH02, LWBW05, SRR06, SGHG04, URB06, WYT09, WG00, AF09, ADSO08, AQS+07, Aus07, BdB05, BMS+08, BKC+07, BFS03, BFS05, CCC04, CUS01, CFPV08, CdQO06, CJY+09, CGHW05, CBD+09, CBSLS07, FPDP06, zGsLcXwZ09, HXP+09, HHKH09, JW09, KFR06a, mLMfT05, LZZ+07, LSY+09, LLCL04, MW03, MCJ+04, MSB08, MHSP+06, NI08, NS07, OW02, Ort08, OACB09, PKS+07, PWSS07, RCL06, Sch00, SHK+07, SBHH07, SYCU09, TOS09, TSJA02, VCM07, WMH08, Wim04, WGT05, WT04b, Xia00a, Xia02, XTDL01, XLZ+04, XZZ+05, ZGL08]. **assessments** [HRMC01, WSCR03, WEW01, vWSH08]. **assimilating** [MCJB08]. **assimilation** [CLTH08, FL09, JF00, KK04, MBK+03, PCS03, ZWXF05]. **assimilative** [KMN+07]. **assisted** [ZNC+06]. **associated** [BBGH07, HY07a, KWD+04, OBE+07, SCAP05, SKvdW09]. **Associates** [Log02]. **association** [CM05b]. **assumed** [WL04]. **assumption** [Gra05, ZAM+03a]. **assumptions** [GG00, Wim04]. **aster** [ZHMN02, TR03]. **asymmetric** [BBP08, OT03]. **asymptotic** [SMR08]. **Asynchronous** [CLHB+08, MY05]. **at-sea** [RHB06, YHC04]. **Ateweberhan** [GB08]. **Athens** [Ano09-33]. **atherinids** [BMBOCR03]. **Atlantic** [KR04, BC03, BC01, EFJ+08, GAB+09, HRC+07, HDB+06, HD01, RHE06, SMB+06, WHHH07]. **atlas** [SBS+06]. **atmosphere** [Alo04, BPC04, CCJ07, OIR+08, RMSS02]. **Atmospheric** [VLD02, BB07a, BMT07, CCC00, HPA00, LH09, PG04, PWC+09, RGF00, ZAM+07]. **Atoll**

[Bar04, HE09]. **attain** [LE04]. **attenuation** [BCD+05, Lar02]. **attraction** [DH01]. **attractors** [FWHL06, vNS03]. **Attribute** [RIGJM06, BMS+08, BKC+07, Pra00, Pra08]. **attributes** [CP01, GE05, PGFM04]. **attribution** [Loe04, Swa06]. **attrition** [SKvdW09]. **August** [Ano00-41, Ano00-29, Ano01-27, Ano01-40, Ano02-43, Ano02-32, Ano03-46, Ano03-56, Ano04-65, Ano04-52, Ano05-35, Ano05-40, Ano06y, Ano06-33, Ano06-45, Ano07m, Ano07r, Ano08p, Ano08a, Ano09s, LMPR06, LBL+08]. **aurata** [HGLLV03, LS08b]. **aurita** [LS09a]. **Australia** [HRMC01, WRCB01, AN06, AFLB09, CMPO05b, KKH+09, LR03, MSL01, MB06a, PLC08, RRB+01, RH04, RBE+08, SBG06, SBC07, ZSKV05, ZBL03]. **Australian** [Wil08, Gri04, LELR02, LC07b, Mur01, TCD02]. **Austria** [Jør04h]. **Author** [Ano01l, Ano01b, Ano01c, Ano01d, Ano01e, Ano01f, Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, Ano02l, Ano02k, Ano02a, Ano02b, Ano02c, Ano02d, Ano02e, Ano02f, Ano02g, Ano02h, Ano02i, Ano02j, Ano03l, Ano03a, Ano03b, Ano03c, Ano03d, Ano03e, Ano03k, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano04j, Ano04a, Ano04b, Ano04c, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano05g, Ano05h, Ano05i, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano06a, Ano06b, Ano06c, Ano06d, Ano06e, Ano06f, Ano06g]. **Authors** [Ano04-44, GB08]. **Autocorrelation** [FRM09, ASI+08, BKO08, BDF+06, CK07a, EN06, OdKV03, SMET06, WLZ+09, WWC+07, dFOV07]. **autologistic** [Dor07]. **Automata** [dSPdBB08a, WBvDHZ09, AS00a, BDR06, CMM02, CM06b, zGsLcXwZ09, KST+07, KPS03, LZ07, LLS+08, MKDV08, SM09, SAL07, SFCP02, WLZ+09, YDS08]. **Automated** [ATD+06, DMF07, KNCP04, ATDK06, ATDK08, KLL+07, RMWW07]. **Automatic** [ŽJDK06, LIS07]. **automaton** [AP06, BH02, CHW07, MT02, SKT00]. **autonomous** [SB06c]. **autoregression** [Gan06]. **Autoregressive** [GB02, FBC02, JKJ+08, LLL+07]. **autotroph** [BBM04, Sar04]. **availability** [CFCP04, PFBBJ08, SM04a, TPJ08, WHP03]. **available** [JAB+06, Jør08c, PDS07]. **Aveiro** [LCM+09b, ROQ+09, LS06]. **average** [GB02, LS04b]. **averaging** [PMJ08]. **avian** [CM07b, SO06]. **avoid** [LQL05]. **avoidance** [JBB+05, LHB08]. **Awassa** [FM07]. **Axios** [NKK+09]. **Ayres** [Jør04a]. **ayu** [NSO+08]. **azoricus** [MCD+08]. **Azov** [TSJA02].

B [Bro09, Jor05c, Ned09, Nie06, MSL01]. **B-spline** [MSL01]. **Back** [Ano06v, IGP+03, Jor05b, Jor05k, KE07b, Ric00, Xia06]. **back-propagation** [IGP+03]. **backward** [VPB08]. **bacteria** [AN00, SKK+03, ZvBS05]. **bacterial** [KVPA07, KVPA08, MY05, SU08]. **bacterioplankton** [BH03]. **Bactrocera** [YZS+04]. **baculoviruses** [SvdWB+06]. **bad** [Nie08b]. **badger** [SRS+03]. **Bagmati** [KLL+07]. **Bagré** [VOM06]. **Bai** [Jor06b]. **Bai-Lian** [Jor06b]. **bairdi** [RG05]. **Baja** [ASHHRRPE04]. **BAL** [LE04]. **Balaenoptera** [MDB+06]. **Balance** [ZRR+08, BBGH07, BCLR04, Cai05,

ESWG02, FMdV01, FM07, HBM04, Håk09, HG07, KJB07, LBS08b, OSHO09, OW02, PTGI09, RSF+01, Roe01, SV03b, TFTO07, WM06]. **balanced** [LBBN06, LCG+09, Ort08, OACB09, PK08, PM06a]. **balances** [ABC04, Weg00]. **Balancing** [CRM09, ZPP06, AB03, BFU+09]. **Balkan** [GPSM08]. **ballistics** [RG06]. **balsam** [BP08]. **Baltic** [CT01, AFTB07, HE05, KGNK03, KNB08b, MEKL08, San07]. **Bampfylde** [AB06]. **banana** [TMD04, TRDM06, VTL+09]. **banded** [SM07a]. **bandicoot** [TIJ+01]. **bang** [Par02]. **Bangkok** [FMdV01]. **Bank** [ALAS09, MRS05, SDDC07, CGH+03]. **Baranov** [Xia05a]. **bare** [AYKY05]. **Barendregt** [Jor05l]. **bark** [Bye00, JPD+06, SBR+07]. **Barley** [FPDP06, ARL+06, BMD09]. **barnacle** [BBM06]. **barnacles** [DAdSC08]. **barred** [TIJ+01]. **Barrier** [Cha02, Gri04, KE07b, MBW09a]. **barriers** [HC06]. **Basal** [LE04, CS07, CSF+04, MFB+06]. **basal-area** [CSF+04]. **Basal-Area-in-Larger** [LE04]. **base** [BPC04, KE07b, TBP+07]. **Based** [SBC+09, AF09, AGD06, ASJD01, AVP08, AOY02, AHP01, AQS+07, ACJT08, ASZRRR08, BTPL06, BC01, BPP09, BBP+07, BMG08, BPW+03, BKGC05, Ber02, BB08b, Bia03, Bir06, BSG07, BHAV03, BMR+05, BMR06, BBB03, CAB08, CLHB+08, CHL08, CSKP08, Cha08, CSCB04, CCC00, CCY06, CC06, CJ07, CCJ07, CBP+06, CSdZ09, CEK08, CGR03, CWS09, CMPO05a, CMPO05b, CGH+05, DDLB02, DVdB+08, DGD06, DGRU06, DLK01, DFM07, DJ05, DSD+09, DMRP07, EB07b, FSBD01, FPDP06, FL09, Fie04, FMRS09, FAB+07, FBDM09, FYN+07, FH08, Gas05, GFGZ08, GDP09, GP07, GLS02, GGB+06, GRBT08, GM05, zGsLcXwZ09, GS02, GBB+06, GP06, GAPE06, Håk09, HKB02, HD00a, HB02a, HMGK05, HXP+09, HHK07, HB09a, HR03, HHP06, HB05, Hos06, IO02, JT01, JAN+03, JNM+06, JU09, KBW00, KKW08]. **based** [KM06, KMT09, KST+07, KTKR08, KDK06, KBM+03, KWW+09, KH02, LPCZ07, LBL+08, LBS+06, LS09a, LBBN06, LFJ+06, LZZ+07, Lin01, LPM+09, LB01, LLS+08, LYCU09, MB08, MU02, MM06b, MSHL00, MRT05, MS07, MCKNM09, MEJ06, MBLA03, MKM+07, MKvdW+09, MXC+04, MM06c, MBM06, MR00, MRK+07, MBW09b, Met03, MBS+09, MFB+06, MY02b, MKiIK07, MMJN03, Mun09, MM00, NW07, NHP+06, NWH+06, OG08, OBE+07, OW05, OSHO09, ÖÖ04, PBB04, PK02, PEM06, PE08, Pet02, PVS+09, PBY+03, PdAD+04, PF01, PCS01, PBG09, PBK03, PHWH+09, PS01, RR06, Rai01, RLHD01, RG05, RH09, RvGC+08, RVWH06, Rem04, RLR09, RB02, RHM+05, RGO+06, RLLB09, RCL06, Saa00, SR08, SPS03, Sak09, SAH03, SPB+06, SIK07, SR02, SS06a, SE04, SOA03, SV03a, SBL03, SOK03, SRS+03, SLGS00]. **based** [SNRW06, SV03b, Sti08, SJ03, SSM+09, SYCU09, SSdlMP+08, SSS00, SHS08, iTI02, TTA+01, TPJ08, TTA+03, TF05, TSF07, TYK03, TYS+09, THJ+03, dJTMBGMP+09, TTJ+09, TKTB07, Uch00, VREA06, VADV06, VH07, VJ01, VCRD06, WTST08, WKZP04, WG07b, WR01b, WW08, WH07, WTMY07, WBS+02, WBR+06, Xia00b, XCW07, XLD01, XBM+07, XBM+08a, XBM+08b, XTDL01, XJM07, YTS03, YDS08, YMD08, YZS+04,

ZPGG03, ZYL06, ZYY09b, ZNC+06, ZAM+03a, ZAM+03b, vNLS02]. **basic** [APJ03, JAK+06, KYH00, SM09]. **Basin** [Ano06-47, BCLR04, CGC01, CUF+09, DGGD04, DVGD07, Foh05, HKHB06, MRiI+07, OPL+09, OFK08, SR02, VZG05, WAB+07, DSA08, FPK+07, LCY09]. **basin-scale** [MRiI+07]. **basins** [CMSC01, HKB02, KH02, MBDB09, MBT03, PKS+07, Van04]. **basis** [BT01, BAP+06, HMBG03, JAK+06, MAB01, PM06b, RIE01]. **Basque** [GBB+09]. **bass** [CCLS06, HL04]. **Bastianoni** [Bro09]. **bat** [MVGH00]. **Bathymodiolus** [MCD+08]. **Bay** [ASHHRRPE04, BB01, KCY+08, LR07b, TM05a, TTHH07, WHH+08, FSJ04a, KSH+03, KGNK03, MSTK08, Mur01, BSB+09, DUASCM07, EFS+03, GBB+09, JLBS09, KHJ+08, Mal01, MMF+09b, SPB+06, TL03]. **Bayes** [WNW09]. **Bayesian** [Sno08, ASG+05, ASS+06, AQS+07, BHSR01, BSR04, BRP+06, BHAV03, CB07a, DM03, EG09, FPDP06, FLS09, HL04, MLH05, MDPC06, PWC+09, PWH07, Pra00, Pra05a, PMJ08, QSB03, RR06, RM09, RPPB04, SJG+08, TH08, TMP06, Uus07, WLG07, Wan07, War08, WLB+05, WSP08, ZA09]. **bays** [Kan04a, SH04]. **be** [BB07b, Che06, EKBF04, MCSG06, OSS02, RBSG06, SLE07, Szi00, vLLv+07]. **BEAM4** [dCPC01]. **bear** [JDD+03, KA00]. **bearded** [HMGK05]. **bearing** [DSD+09]. **bears** [FPS03]. **beaver** [PBC09]. **Beck** [BEM00]. **bed** [LGC07]. **Beddington** [NG07]. **Beeby** [Jor05e]. **beech** [DDG+05, DDF+05, JDPI07, JAB+06, Kno03, KS08, KBF+08, OHH07, VSG+08, WFB+08]. **Beer** [TYLL07]. **beet** [SDDC07]. **beetle** [BPBL00, CRL09, Ken02, Mat03a, SBR+07]. **beetles** [Bye00, JR05, JPD+06]. **before** [EPS04, MWK07, MMF+09b, MMF+09a, OSS02, SSH+07]. **began** [Kan04a]. **begets** [QXW02]. **beginnings** [Arm04]. **Behavior** [Van08b, AER+07, BG01a, BG01b, BKB00, EB07b, FBC02, FAB+07, FCH04, FCC+04, GNA+06, Hua03, JBB+05, KSH+03, KKCC06, KW02a, LHB08, LC04, Liu01, RJGO00, TM05a, WMH08, WL04, YK00]. **behavioral** [PAdlPS00, RL05b]. **behaviors** [MAL06]. **behaviour** [AMB07, CDAGK06, DLK01, EJG05, For02, For03, GPC+09, MDGV09, MB05a, MHP+06, Mon09b, NJB+09, OB04, RM02, SJH05, TKTB07, UDB07, Xia04, YDS08]. **behaviour-based** [DLK01]. **behavioural** [PPP05]. **behaviours** [DMBO00]. **behind** [VCC03]. **Beijing** [ZYY09b]. **being** [SLPP05]. **Beisner** [Nie06]. **BelEUROS** [DVJ+08]. **BelEUROS-model** [DVJ+08]. **Belgium** [AGD06, DGGD04, DVGD07, DVJ+08, MLR08, RVRL05]. **belief** [RM09]. **below** [HTK07, Urs09]. **below-ground** [HTK07]. **belowground** [LL02a, RL05a, vNM02]. **Bendoricchio** [Xu03, Ano05q]. **beneficial** [ADS+07]. **benefit** [DFM07, LTLH08, PCP07, RDS07]. **benefits** [TB06b, WAB+07]. **Bengal** [SPB+06]. **Benguela** [HB00a, HB00b, HSJ04, SFM04, TSJ+09]. **Bénoué** [MSHP04]. **benthic** [ASAC02, BPAB+06, BCL+09, BHSR01, CKP+01, DGD03, Gra05, HHD01, JAK+06, JGL07, JKPL09, LTP06, MM06b, NWP06, OW02, OACB09, PKC+01, PLS+06, PSP+07, SSKN08, SHK+07, TN06, VTB+08]. **benzene**

[KPKP06]. **Berchtesgaden** [WTS+06]. **Bergh** [Jor05l]. **Berlin** [Jor05f, Jor05j]. **berry** [OI07]. **best** [Kir06a, LQL05]. **beta** [dSDSM08, LT06]. **between** [AF05, AYK07, AB03, ABR05, Aus02, BLDN00, BP03, CBS09, CMCD04, CNG06, CM08, DSD+08, DdSG04, DLG06, ECHN08, EWH+02, FCP+07, GPSM08, GYY00, GYW+04, GML05, HCJ+09, HLK06, Hui07, IVC+08, ITDD09, IP00, JPB03, KFS06, KBF+08, KRvL+02, KM00, LGC07, LC07a, MHMHKA04, MBLA03, MML00, MCGO05, Met03, MBKD02, NiTT01, NU00, OCK01, OAAF07, Oku09, OIR+08, Ond07, PEAS01, PHP04, RJR04, Ric02, RA06, SBB06, Sav00, SDA+03, SMSV09, Shi04b, SLE07, SZL+04, SPJB06, SWBH08, TR03, TVS00, VF07, vN02]. **Beven** [Jor05k]. **Beverton** [dlS07]. **Beyers** [Bro04a]. **Beyond** [Jør04c]. **BGC** [CMB+02, CMM+07, WBR08, WIH+09]. **bias** [EB06, JG08, PS09, PMLM08, RB02]. **biased** [GHP08]. **Biennal** [Ano08a]. **biennial** [LBL+08]. **Bifurcation** [TKK07, VPB08]. **bifurcations** [GLS07]. **Big** [MCB06, MD04, VCM07]. **big-leaf** [VCM07]. **bigeye** [NCM07]. **Bight** [GRW04, Wil08]. **binary** [FM08, Jua09, Mal03, Wil03]. **binomial** [YSB08]. **bio** [Dow05, JCB+02, MSS02]. **bio-economic** [MSS02]. **bio-physical** [Dow05, JCB+02]. **bioaccumulation** [KMB08, NG09, SD08, WLB+05, ZK08]. **bioassay** [SKJvdHG06]. **bioavailability** [GJ00]. **Biochemical** [ABV+06, BP04, HK02, YK00]. **BIOCLIM** [BHP05]. **bioclimatic** [FK03]. **biocontrol** [CTH+00, JBR07, SB06c]. **biodegradation** [CM08, MY05]. **Biodiversity** [ABR05, RPC+05, CRM09, FWSB05, ICGÁ05, IP00, MGS+09, PMLM08, Ric02, RCL06, SBS+06, WK04, vN02]. **bioeconomic** [AS03, KS08, MG05, PMD+09, dCPC01]. **bioenergetic** [BDI04, LS08b]. **bioenergetics** [CNG06, MWWZ01, MRK+07, MRiI+07, SJH05]. **bioenergetics-based** [MRK+07]. **biogenic** [vBBE+08]. **Biogeochemical** [FEP+04, FPSJ04, FSJ04a, ORF01, OBR01, Bog04, ECBD09, GRPF07, HOK+09, Ito07, KC01, LIS07, LFJ+06, LS09b, LSS+00, LLLT08, MMR06, MR06, PHBF07, RBSG06, RAI04, VJ01, XS08, ZA09, ZAM+07]. **Biogeochemistry** [Lim04, Ano04w, FYN+07, RNKG03, ZLZM02]. **Biogeoeconomics** [Bog04]. **biogeographic** [Gut07]. **biogeographical** [Pen00]. **biogeomorphic** [MLM06]. **bioindicators** [Håk09]. **Biological** [Jor06b, Sem08, BvdW04, Bor06, CJS+02, CIM07, CP09, CMSC01, DCP+07, FL09, GRHS00, KWW+09, LKR03, LKH+08, LD06b, LC01, MDGV09, MG09, MBGP08, NT07, RDS07, SS07, SSNB07, SGLH04, SvdWB+06, TN09, Tia06a, Tia06b, TNO+09a, Wil07, XV03, Xia05b, YSM00, dCPC01, dSMZ09]. **Biologically** [PC07, LR07b]. **Biologically-inspired** [PC07]. **biology** [HN09, Xia00c, Xia03]. **Biomass** [ZAM+03b, ASAC02, BKGC05, BLC+07, BB08b, BH03, BHP08, CGGE08, DUH03, EPS04, EFS+03, Fle01, FMP+00, GSM08, HB02b, HB03a, HS01, HS06, IWW08, KA01, KTKR08, KK07, LB01, MMM02, PGG06, Roe00, SSK+07, SM04b, SP01, STK00, SDS01, SKM+06, TYS+09, Urs09, WMSW09, WCS00, WHP03, XSY+09, ZCG+08, ZBSA07, ZAM+03a, dlS07].

biomass-based [KTKR08]. **biomasses** [HB03b, PCM+03]. **Biome** [RJS+06, CMM+07, WIH+09]. **BIOME-BGC** [CMM+07, WIH+09]. **biomes** [SOA03, WSZS08]. **biomimetic** [RL09]. **biomonitoring** [KKA+08]. **Biondini** [Zha03a]. **Biophysical** [MCJ+04, Mat06, RSC09, TCGL03, ZNC+06, ZGL08]. **bioreactors** [HG07]. **bioregions** [GW08]. **biosecurity** [AFLB09]. **Biosphere** [DCG01, KK08, SF07, BDE08, Kir01]. **biota** [CBSLS07]. **Biotic** [Lud04, MGH+05, BNM09, IGP+03, LA07, WLLY04]. **biotime** [Kir06b]. **biotope** [MNEB01]. **biphenyls** [RBW09]. **bird** [BDF+06, GCLG03, LKLK07, NBP05, OW06, SBDD04b, SBDD04a, SCAP05, TDL+07]. **birds** [MW03]. **birnavirus** [LYC08]. **Birth** [SÅ06]. **Biscay** [GBB+09]. **Bison** [HGD05]. **bistability** [SAI09]. **bistable** [GJ07]. **bits** [dMPVNO07]. **bivalve** [Dow05, SM04a, dSSGR00]. **bivalves** [ZDR03]. **Black** [CHHP02, FAB+07, LKY+06, AMSW07, FPS03, HBUS02, LPD08, MB05a, New06, OJ02, PT02, SPM+08, BEM00, LMGM+09, OMRD01]. **black-capped** [PT02]. **Black-legged** [FAB+07]. **Black-tailed** [LKY+06, HBUS02]. **blackbird** [ÖTÖR06]. **Blackgrass** [CS01, CCGMJ07]. **blackwater** [HBRW07]. **Blackwell** [Jør09b]. **blade** [DCP+07]. **blade-strike** [DCP+07]. **bleaching** [RP09, YSB08]. **Bled** [Ano06-48, ATD+06, DDŽ06, DŽD06]. **blocking** [EFJ+08]. **bloom** [CM04, HB06, JKWJ03, OAL+07, Ond07, PCpDC09, RH04, VBFM+08]. **blooms** [CM06b, JPB03, JCX+08, LHDJ03, LLL+07, ML05, Oke04a, PWZ+09, RT08]. **blowdown** [RF09]. **Blue** [GS02, BR01, HMBG03, KTKR08]. **blue-green** [BR01]. **blue-greens** [HMBG03]. **bluefin** [LG04, Wil08]. **boar** [HAS07]. **Board** [Ano04t, Ano04u, Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano09h]. **boating** [AF09]. **bobwhite** [LGD01]. **bodied** [KD05]. **bodies** [BB08b, Mon02]. **body** [OSHO09, OzDBS07, RBSJ01, Yos06b]. **bog** [LAPAMD07, Zav08]. **Bolivian** [KBK07]. **bollworm** [GP06]. **Boltzmann** [SNRW06]. **Boltzmann-based** [SNRW06]. **Book** [Bro09, Jor01a, Jør02a, Jor05b, Jor05c, Nie08a, SRB06, Zha06]. **Boophilus** [CTG03, CTG04, TCGL03]. **boost** [vNS03]. **boosting** [MFB+06]. **bootstrap** [LdVA06]. **border** [Hee02]. **Boreal** [NSEDP06, ZPD+08, DFF07, GGPBEK07, GRBT08, GAA+05, GZY+06, HFSH06, KW00, KCZ+03, KLL01, MHM+03, NW06, Nun03, PLH09, PJAZ02, PGFM04, SPM+08, SJG+08, TBP+07, VSHC08, WGVB01, Wan05, WSS+06, YP02, YL07, ZPD06]. **Borer** [BMF+06, TMS+07]. **Borneo** [PBY+03]. **Bornhöved** [RHM+05]. **Botanic** [KWW+03]. **Botswana** [MMWMH07, ZPW05]. **Bottlenecks** [ABB06]. **Bottom** [Her04a, BCL+09, BSG07, HY07b, MSTK08]. **Bottom-up** [Her04a]. **bottomland** [NH07, ZBW05]. **Bound** [Jor05a, Jor05c, Jor05d, Jor05f, Jor05g, Jor05j]. **boundaries**

[MWP07, TTJ07]. **boundary** [FGB08, GVDF07, Met03, VM01, vdHGF09]. **bounds** [CG06a, CG07]. **bout** [WC07]. **Bovine** [CG06c, SRS+03]. **box** [BA05, GCG+07, IMK+07, OJ02, LdVA06]. **Brachyramphus** [YHC04]. **Bradhyrizobium** [PMH00]. **branch** [vNM02]. **branches** [LSM+04]. **branching** [Lir03, SB00, SLE07]. **Brandenburg** [HVVK09]. **Brassica** [BHM+06, CBP07, CML09, HC09, PvdBW+02, SF07]. **brassicae** [PvdBW+02]. **Brazil** [GRW04, ADSO08, AP00, CdQO06, FMC+08, Phi04, RdQFO07, SSK+07, dCSB08, dSA01, dBWG04, dBWG05]. **Brazilian** [ACE07, PEE09, PR01]. **bream** [LvNMvdB04]. **breeding** [BDP+02, BKMB08, HD01, LKLK07, Oli03a, ÖTÖR06, POF08, WZC+05, YHC04]. **Brennan** [Jor05e]. **Breton** [GB01]. **breviscapa** [dCSB08]. **Bridging** [KBF+08, LS09b, Ric02, RA06]. **brief** [Jør09a, SH04]. **Brit** [Jor05a]. **British** [APHV08, Jør04c, Jør04d, Jør04a, KRK05, WKZ03, YHC04]. **Britt** [Jør04f]. **Brittany** [GGV+06]. **Broa** [AP00, RdQFO07]. **broad** [CKPP03, ZBZ+09]. **broad-leaved** [CKPP03, ZBZ+09]. **broadleaved** [BW01a]. **bromoides** [DKRŠS00]. **Bromus** [WCH08]. **brook** [WPD04, ZAM+07]. **brown** [BEM00, BRP+06, CDM+00, JDD+03, KA00]. **Brows** [BEM00]. **browsing** [RPRV09, SL01, WBB05]. **Brunham** [Jør04e]. **Brusc** [BMT07]. **bryozoan** [LK03]. **Bt** [GP06, GAPE06, LT04]. **Bt-corn** [LT04]. **buck** [Par02]. **bud** [Kai00, PAF06]. **budburst** [CB07b]. **Budget** [WLL+08, BFOS08, CCC00, HvG07, HC09, MCM+09, MKS+02, QXW02, RR01, RR05a, SW03, Tan02, TYT+09]. **budgetary** [MMPN07]. **budgets** [GCM+05, KCNN06, PGW00, SPM+08]. **budworm** [BP08, FBC02, SGLH04]. **buffalo** [CG06c]. **buffer** [DCG01]. **Buffon** [Bir06, MSHP04]. **Bug** [MHP+06]. **build** [WBS+02]. **building** [AHKB01, BLDCM06, OSS02, ÖTÖ06, PGW00, WCH08, WGV+08, Jor05h]. **built** [KM04]. **Bulgaria** [GPSM08, RNC08]. **bullhead** [CSKP08]. **bunch** [HB09a]. **bunchgrasses** [TDHO07]. **buoyancy** [SJH05]. **buoyant** [NP06]. **Burkina** [KRvL+02, VOM06]. **Burlington** [Ano08a, LBL+08]. **Burman** [BH01]. **burned** [Las06a, SLPP05]. **burning** [RCZ+06]. **Burrinjuck** [WRCB01]. **bushcricket** [Har08]. **bustard** [SSdlMP+08]. **butterfly** [AKB07, GS02].

C [Jør04d, Jor05l, Swa06, Ulg04, ZGF+05, BHI+06, FCC+00, IWM+06, KNB08b, MCD+08, SYC04, TFM01, VVF06, WHP03]. **C-CLASS** [ZGF+05]. **C-Fix** [VVF06]. **C-flux** [MCD+08]. **C.** [ZSPV08]. **CA** [WKL+03]. **cabbage** [ZBL07]. **CABI** [Jor05c]. **Cabras** [FU05]. **cachinnans** [BL01]. **CAEDYM** [TSJ08]. **Caiman** [dCS05]. **Calabria** [Las06a]. **Calanoida** [DSD+09]. **calculate** [LH01]. **calculated** [SMR08]. **calculating** [Xia06]. **calculation** [Deb02, TF09, WCC02, ZLL05]. **Calculations** [JLDM05, JU09, KCY+08]. **Caledonia** [PE02]. **calibrated** [AAO06, RSF+01, SDL08]. **calibrating** [ZA09]. **Calibration** [BRGS09, CSR08, CMB+02, HTA+08, LLW+06, MLF+06, RMWW07, ZAM+03b, AB05b, AQS+07, BMG08, CMPO05a, FPCA00, GFG09, Jon07,

Jor01c, JRBS02, LIS07, LHC07, LK02, Log08, MRK+07, MMJN03, Mur01, PWSY07, RSW07, SKvdW09, SJG+08, VA00, WIH+09, XHC+08, ZRR+08]. **calibrations** [BVC+01]. **California** [ASAC02, ASHHRRPE04, DUASCM07, MZASLMLC04, FSM+01, GB02, GKG05, KTB07, KSG05, MWWZ01, Pyk04, RLSZK+08, SF04, WFHP07]. **call** [Ano01m, Oku09]. **caller** [Par02]. **calling** [Par02]. **Callitris** [RBE+08]. **caloric** [LC08]. **Calvi** [EFS+03]. **Camargue** [MBLA03]. **Cambridge** [Jor05l]. **Cameroon** [BLBT01, MSHP04]. **Campeche** [ALAS09]. **Campololongo** [Jor05a]. **Can** [BP07, BB07b, Den09, LQL05, MCSG06, RBSG06, Str09, Szi00, Jag01, Jag09, KK00b, LL00, MP08, MLGG09, PBC09, POF08, vLLv+07]. **Canada** [Ano06-45, LMPR06, SSH+07, FBDM09, GRBT08, GB01, HRC+07, KRK05, LLW+06, LPC05, MMF+09b, NW06, PJAZ02, YHC04, ZMB+08, ZAM+07]. **Canadian** [LAD06, PLTT05, SPM+08, WLL+08, ZPD+08, WGVB01, ZGF+05]. **Canal** [AAA00]. **canaliculus** [RR05a]. **canid** [PBK03]. **canids** [RMS08]. **Canis** [FCKH06]. **Cannibalism** [KT03, PSC04]. **canonical** [FGFB05, Kai00, RKH05]. **canopies** [Che06, JNM+06, MBM00, Ski04, SLT+09]. **Canopy** [WBN+03, AJJ+05, BSJ+02, DBD+08, ESWG02, FCC+04, GQB05, GBS00, HTS00, Jon07, KH07, MBK+03, MLA+02, PvdBFJ02, SI06, SKvdW09, TH06a, TYT+09, WCC02, WYT09, WLJ00]. **Cantabrian** [SO04]. **Canyon** [FCC+04, YBM+05, KPKP06, RSB02]. **capabilities** [CW04]. **capability** [LL07b]. **capable** [LMH05]. **capacity** [DGM08, DMH+03, GCG+07, HHK07, Hui06, MLF+06, RR05b, SM04a, SG05, XS08, YTLF08, dlS07, BK07]. **Cape** [GB01, LXP+08]. **Capercaillie** [KK00a]. **capped** [PT02]. **capture** [SRL+00]. **captured** [WBvDHZ09]. **captures** [BJFM06]. **capybara** [FC05a]. **carabid** [JR05]. **Carbon** [BRGS09, DP07, LPPS05, PG08, dCSB08, dSLSD02, SHSP04, YL07, Ale07, BB08b, BFOS08, BCG08, Cai05, CCC00, CB07b, Chu08, DPL+04, DDG+05, DVdB+08, DP03, DDF+05, EM08, FCC+00, GSBM08, GARB09, GS08, HHB+08, HB00a, HFSH06, IO02, Ito05, JL07, JGL07, KA01, KW00, KS04a, KvKV05, KFR07, KKH+08, KKH+09, KGNK03, KDW+09b, LRJ+09, LBL+08, LBBC08, LPC05, LLLT08, LAZ+08, LH09, MH02, MBK+03, MCBA07, MCM+09, MGCK+03, MMRLP06, MH05, MLF+06, MPS02, MMPN07, MMN08, NW06, Oga09b, OBE+07, OIR+08, OHM+06, PPR03, PJAZ02, PLD+02, POH02, Pot04, QXW02, RGF00, RBC09, Roe01, SC04, SOHY07, SW03, SPM+08, SJG+08, SHS08, Svi02, SSH08, TYT+09, TR05, TDLP03, WGVB01, WCHM02, WMM+07, YWHW02, YYZ06, YY06, Zav08, ZGF+05, ZJN+06, ZPD+08, vN02, vdPvOV00, WLL+08]. **carbon-** [ZGF+05]. **carbon-14** [KGNK03]. **carbon-budget** [CCC00]. **carbon-dynamics** [KDW+09b]. **Caribbean** [MHZ+06, PCC+07]. **caribou** [FCH04, JG08, TFF07, WH04]. **Carlo** [Ann01, GTJ+00, KSvOO09, QSB03, WSCR03, WT04b]. **Carlos**

[AP00, RdQFO07]. **carnivore** [PSBJ07]. **carnivorous** [RRB+01]. **Carolina** [RBW09, LXP+08, SRW05, WDW00]. **carp** [BW04]. **carpet** [SM07a]. **carpio** [BW04]. **Carpobrotus** [SMTR07]. **Carposina** [KL03]. **Carposinidae** [KL03]. **carps** [LCLC07]. **CARPSIM** [BW04]. **CarrotAge** [LBS+06]. **Carrying** [BK07, Hui06, DGM08, DMH+03, GCG+07, HHK07, RR05b, SM04a, XS08, YTLF08, dlS07]. **Carson** [CWH+00, CW01]. **CART** [GSC09]. **Cartagena** [TL03]. **cascade** [Her04b]. **Case** [Jor05j, KSÇ+00, OW06, PSVH09, Rem04, AW06b, AN06, AP02, BRV09, BBC03, BMR+05, BCG08, CBP07, CC06, CL08b, CGHW05, Don06, DDFP07, DAR+07, FJ05, FEP+04, FBDM09, GHP+09, GGPBEK07, GGV+06, GWK+06, GGB+06, GP02, zGsLcXwZ09, HvI01, HAS07, HB09b, IOIA08, JAN+03, JJ00, KWD+04, KHJ+08, LMMK09, LWLZ06, LZZ+07, LCY09, LS09b, LTLH08, LMG08, MI01, MEJ06, MHP+06, MY02b, MAK+04, Oga09b, OPL+09, PBA05, PBPZ04, PS09, PHH00, Rai08, RHM+05, RNC08, RPVR03, RVRL05, RCL06, SSK+07, SFM08, SPK+09, SGY01, SCP05, SBMJ09, SS00, SvL04, TMJ04, Tol06, WR08, WGS+02, WM06, WYMS07, XLZ+04, YZC+07, ZLO02, ZJTB03, ZBL07, ZZ08, ZYY09a, ZYY09b, ZCY09, ŽJDK06]. **Case-based** [Rem04]. **case-study** [BCG08, DAR+07, PS09]. **cases** [Zha07]. **CASTEAUR** [DBBS03]. **Caswell** [Log02]. **cat** [PAdlPS00, PFBBJ08]. **catabolic** [AVTP05, VATP05]. **Catalan** [CPTD08]. **Catalina** [KSG05]. **Catastrophe** [WRP07]. **Catastrophic** [TB05, MHZ+06]. **Catastrophic-like** [TB05]. **Catch** [MTKM+06, Xia05a, Xia06, PPE+07, SSS+09, WTMY07]. **catches** [LG04]. **catching** [PLLdCB06]. **Catchment** [JWW+07, AFT09, BPW+03, BBGH07, Bor07, ESWG02, HKPH08, HSV07, HZF07, KKL+06, NKK+07, NKK+09, RVRL05, WHX+03, ZSKV05, ZBL03]. **Catchment-scale** [JWW+07]. **catchments** [BDR01, HHF05, MCJ+04, TMLV07, ZGL08]. **CATCHSCAPE** [BPW+03]. **Categorical** [Met03]. **categorization** [PSVH09]. **cattle** [CTG03, CTG04, Eza05, GZ05, GPC+09, TCGL03]. **cattle-fever** [CTG03, CTG04, TCGL03]. **Caulerpa** [CTH+00]. **causal** [LiWZ00]. **Causasilty** [Gan06]. **causation** [IG02]. **cause** [Yos08]. **caused** [APCdlR07, LLCL04, PMC03, SOK06]. **causes** [CAB08, MM00]. **cautionary** [CGR03]. **Cave** [BLDN00]. **cavity** [LGL02]. **CBM** [KDW+09b, WLL+08]. **CBM-CFS3** [KDW+09b, WLL+08]. **CCAMLR** [CDA08]. **CCM** [SAI09]. **CD** [Hey01a, Jor05i, CWCH09, VCD05]. **CD-ROM** [Hey01a, Jor05i]. **CDE** [Jor05g]. **CDE-ROM** [Jor05g]. **CDPD** [Ben06]. **cedar** [Ito07]. **cell** [BM07, XHH+04]. **cell-level** [XHH+04]. **Cellular** [dSPdBB08a, WBvDHZ09, AS00a, AP06, BH02, BDR06, CMM02, CM06b, CHW07, zGsLcXwZ09, KPS03, LZ07, LLS+08, MKDV08, MT02, SM09, SKT00, SFCP02, WLZ+09, YDS08]. **cement** [AW06a]. **census** [CGR03, Oli03a]. **central** [BJJ06, GRBT08, Hee02, Hör03, Kri03, LvGC+04, OW02, PJAZ02, RLSZK+08, SHCS04, WG07a, WKZ03, KW02b, LLCL04, NAC04, OIP+08, TC09, DDJ+01]. **Central-European** [TC09]. **centrality**

[JBP07]. **Century** [LMPR06, YLJ+01, MBD+00]. **CERES** [ETH+04, SC01]. **certain** [OEK+06]. **Cervus** [DDJ+01, PSVH09]. **CFS3** [KDW+09b, WLL+08]. **Chagas** [CAG03]. **chain** [Bal00, BAP+03, GLS07, HK02, KBvVK08, LK02, MdRdA06, SHZ05, lXzL02a]. **chains** [DD00, GWHS03, Her04a, HH04, KPAK02, LBBN06, LL00, VP01]. **chalcographus** [JPD+06]. **Chalk** [JWW+07, BHW+08]. **Challenges** [SMSV09, SBC+09, AMRS08, DGOZ04, GH09, Uus07]. **chamber** [BSJ+02]. **chambers** [HHD01]. **chamois** [FE04]. **chamomile** [dCBL09]. **chance** [BP07]. **Chandoli** [IKS09]. **Change** [AEP+04, BK07, Jør04h, Jor05f, AFLB09, BLDN00, BMBOCR03, BBT06, BFOS08, CV07, CG00, CT07b, CN07b, EBH+01, EMdC+01, GYY00, GGPBEK07, Gar04, HY07a, HPA00, HFSH06, HVVK09, HHKH09, HCL00, KW02b, KFH07, KR04, KBM+03, KDW+09b, LHC09, Loe04, MSHL00, MVPB02, MSM+08, Mey04, MB00, MDJ09, MGSdG07, MSB08, NG09, NI08, Oga09b, OHH01, PEM06, PPR03, PSCS+01, PHD04, PDBJ09, PKS+07, Pot04, Pra09, RNKG03, RIE01, RWW07, RGL+07, RGF00, RBEZ08, RB09, SDA+03, SNF01, SMR08, SS08b, Sti08, Swa06, TEMJ06, TFF07, WGB+08, WHP03, YLJY03, ZH06, ZWCL05, Nie06]. **changed** [GTJ+00, Saa00]. **Changes** [CN07a, FCC+04, HSJ04, SBC+09, YLJ+01, BBGH07, BP08, CCC00, CPT09, DS01, DLL+09, EFJ+08, FHE06, FBC02, GRW04, GGS08, JMN02, JRT02, KPK+07, Kir06b, Kri03, LZZA09, Lud09, MDH+09, MPC06, Met01, Met02, OIP+08, OL09, SB06b, SVS04, SDL08, SSdlMP+08, TC09, TDdSLS+08, TSJ+09, VZG05, VSFM03, WZ01, WFM01, WSY+07, ZM08, dBWG04]. **Changing** [BSG07, FPS03, GRBT08, LNW00, PAF06, RP09, SK04, Sin07, SBC+09]. **Changjie** [Jør06a]. **Changsha** [LZZ+07]. **Channa** [JLAM09]. **Channel** [SM07a, DS02, LGC07, MLM06, SFU01, UZ01, AMSH08, VBFM+08]. **Chaos** [CS03, MdRdA06, Den08, Gut07, MRRJ06, Ned09]. **Chaotic** [VP01, MRRJ07, Wil01]. **Chapala** [BMBOCR03]. **Chapalichthys** [BMBOCR03]. **Chapman** [Jor06b]. **Chara** [CMM02, LvNMvdB04]. **characterisations** [MFB+05]. **characteristic** [Håk00, MHN00, PPS08]. **Characteristica** [MC04]. **characteristics** [CG06b, FYN+07, Jag01, Jag09, KKA+08, Kri03, LR09, MF02b, NG09, SB06b, SAS06]. **Characterization** [KMR+07, RPC+05, SL04, ZSD+08, APG+03, AGM+08, FCM05, Fis09, LL07b, UZSM05]. **characterize** [YDS08]. **Characterizing** [FHE06, PDL+08, RMBM06, VMG05, KYL07]. **Charisma** [vNSvdBC03]. **charr** [MY02b]. **Chatelier** [Kir06b]. **Cheltenham** [Jør04a]. **Chem** [HBO07]. **Chemical** [CJ07, LJW03, Per07, RL09, HBO07, MWH00, WLB+04, vWSH08]. **chemicals** [BB07a, BRW+05, MHSP+06, vWSH08]. **chemistry** [CCC00, HBO07]. **chemostat** [VPV09]. **chemostats** [BB08a]. **Chernigov** [vdPLG+00]. **Chesapeake** [JLBS09]. **Chi** [LTLH08]. **Chi-Jia-Wan** [LTLH08]. **chicks** [MPRJ04]. **Chief** [Fat09b, Fat09a]. **Chile**

[ECHN08, MWM02, MTD+09, NAC04, OW02, Ort08, PG08]. **chin** [MI01]. **China** [JCX+08, MLL+05, VPR+09, YLLW02, ZYY09b, CCY06, CQ07, CL08b, CZG05, zGsLcXwZ09, HHL+02, HJZ06, LG00, mLMfT05, LWLZ06, LZZ+07, LWC+07, LSY+09, LL08, LM07b, SGY01, SWBJ01, TYZ+05, WZJ08, XSY+09, XHH+04, XLZ+04, YZC+07, YLJ+01, YWL+05, YFLW06, YTLF08, ZH06, Zha07, ZCG+08, ZBZ+09, ZNC+06, ZCY09, ZSZ06]. **chinensis** [JZY07, WLZ+09]. **Chinese** [CC06, CJY+09, SYCU09, WX09, WLZ+09, ZYY09a]. **Chiricahua** [BM08]. **chiricahuensis** [BM08]. **Chironomidae** [KKCC06]. **chironomids** [KKCC06]. **Chironomus** [CFCP04]. **Chirostoma** [BMBOCR03]. **Chlorella** [FCP+07]. **chlorophyll** [AP02, BW01b, EPS04, GL01a, HMBG03, PEE09, WR01b, ÇDKK05]. **chlorophyll-** [WR01b]. **Chlorophyta** [KM00]. **choice** [LMGM+09, WL04]. **choices** [Eti04, VM06]. **cholinesterase** [PGM08]. **cholinesterase-inhibiting** [PGM08]. **Choosing** [Tol06, TBPF08]. **chorus** [Par02, Har08]. **chronic** [SM06]. **chronological** [IC02]. **Chrysomelidae** [SBL03]. **chubs** [DBBS03]. **Ciénaga** [LT01]. **Cilento** [RMBM06]. **circadian** [ML04]. **Circulation** [XIX+08, CD05]. **cities** [MCB06, SYCU09, ZYY09a]. **citri** [AFLB09]. **Citrus** [dSPdBB08a, AFLB09, YSG+06]. **City** [LZZ+07, VLD02]. **clade** [Yos06b]. **Cladocera** [ZPGG03]. **clam** [BSB+09, LYC08, MG05, RC06]. **clams** [HC03a]. **CLASS** [ZGF+05, GC02, HM01, hMzL08, Met03, WGVB01]. **classes** [TBPF08]. **classic** [LUKD06]. **Classical** [LUKD06, LJ09, Lud09, PG08]. **Classification** [GG04b, GW08, LKLK07, BBB03, CWS09, DDJ+01, DDL+06, ECZ+06, FM08, GICB09, KCD+04, Met03, MF02a, SFC05, SAS06, TMP06]. **classified** [PBHGF07]. **classifiers** [PVS+09, SAS06]. **clear** [ORS+09, PG04, WTS+06]. **clear-cuttings** [ORS+09]. **clearing** [AN06]. **Cliffs** [SRB06]. **Climate** [BK07, Loe04, PDBH02, RWW07, Swa06, AFLB09, BLDN00, BHW+08, BBT06, BFOS08, CCC00, CT07b, CN07b, EM08, FSE+04a, FSE+04b, FSE+04c, FCF+04, GGPBEK07, GRBT08, GTJ+00, HRH+05, HPA00, HFSH06, HVVK09, KLM+02, Kir06b, KFH07, KBM+03, LZZA09, LLF02, LGD01, MBMP06, MVPB02, MXC+04, MSM+08, MRiI+07, MSA+03, Mey04, MDJ09, MGSdG07, NHP+06, NI08, OLK+04, OHH01, PLTT05, PLA06, PSCS+01, PDBJ09, Pot04, Pra09, RGF00, RP09, Sem08, SBDD04b, SNF01, TC09, TEMJ06, TFF07, TPJ08, TMS+07, WHP03, XHC+08, ZM08]. **climates** [BEF03, HO01, Saa00, TM05b, vLLv+07]. **climatic** [AKMB01, Aru05, BHP05, BKPS08, BAP+06, GYY00, KBGJS06, KBK07, KBB00, MTD+09, MSHL00, Mii00, MC01, PT08, RNKG03, SB06b, VSFM03]. **climato** [MSA+03]. **climato-topographic** [MSA+03]. **Clonal** [SMTR07, IWW08, LUKD06, OCK01, TDHO07, WvS06]. **clones** [BPBF+00]. **closed** [KL01, MSD06, MHN00]. **closure** [CUS01, Mit09]. **closures** [ZR04]. **cloud** [WHZ06]. **clouds** [DWD07]. **clover** [BPBF+00, LCF09, LWL+02, ZJG+06]. **Clumped** [PJGW06, BSTS+02]. **Clupea** [MRK+07]. **cluster** [BHAV03, Gre06, MML02, SNRW06]. **clustered**

[YSB08]. **clustering** [DDT07, LS02b, RMBM06, WW09]. **clusters** [LS09a]. **CN** [DP07]. **CO** [RNKG03, DMBO00, BM00, IVC+08, JWLA00, NWH+06, TDL+07, ARL+06, AS09, BW01a, BMT07, CGY08, CGdPRY09, GAA+05, GZY+06, GTJ+00, Gut07, HHB+08, KBE+06, MOP+05, MOP+06, MBF09, MWD05, RFA+01, RGF00, dSLSD02, Tan02, VA00, YY06, ZXC03, ZGF+05, vODFS04]. **Co-evolution** [DMBO00, JWLA00]. **co-existence** [IVC+08, NWH+06]. **co-production** [BM00]. **co-viability** [TDL+07]. **CO2FIX** [MGCK+03]. **coal** [AM02]. **coarse** [MJR06, TK01, ZKH09]. **coarse-grained** [MJR06]. **coast** [OACB09, PCM+03, RHE06, GGV+09, KR04]. **Coastal** [Ano06-47, ATAK00, ABP05, AACIS+08, BGF00, BHSR01, BMT07, CPH00, CHL08, CM04, CM06b, CSM+06, CUF+09, Dow05, DLL+09, DMH+03, Esp03, FU05, GRW04, HGB04, HPF08, JRT02, LHDJ03, LXP+08, LT01, LCM+09b, MEKL08, MNZ06, MMPT06, MG02, ML05, NKK+09, PBA05, PBPZ04, PG08, RŽČ+04, RMWW07, SNF01, SMTR07, TDdSLS+08, TSZdRR03, TPCS06, VTB+08, VCAS01, VFTB06, VCRD06, WHHH07, XLZ+04, XIX+08, YHC04, ZBD+09, ZRASC04, Zue07, ZCKR07]. **coastline** [BDP+02]. **coccolithophore** [BSM08]. **cod** [AFTB07, PNN+08, SMB+06, TNK04]. **cod-dominated** [PNN+08]. **code** [Sal06, SA07a, dBWG04]. **codling** [TTJ07]. **coefficient** [Xia00c]. **Coefficients** [HMBG03, Håk00, HvI01, Her08, LSAGF05]. **coevolving** [Pat07]. **coexist** [BIS09]. **Coexistence** [PDS07, AN00, AB06, BBGM06, Bor06, CMR09, CBP07, EGE+08, Gri04, PJGW06, RD07, RR05b, Sil07, WZW05, WW08, Zha03b]. **coexisting** [CSdZ09, ZLX09]. **coffee** [AZM+06, CR06]. **cognitive** [ÖÖ04]. **COHERENS** [MNZ06]. **coherent** [RBB05]. **cohort** [BKMB08, TMD04, YZS+04]. **cohort-based** [YZS+04]. **cohort-level** [BKMB08]. **Coimplication** [Pat07]. **Col** [JPD+06]. **cold** [MHSP+06, FSE+04b]. **Cold-water** [FSE+04b]. **Coleoptera** [JJWF07, SBL03]. **Colinus** [LGD01]. **collapse** [BKMB08, SSH+07]. **collapsed** [ASZRRR08]. **collected** [CPB+08, PSP+07, SPB+06]. **collective** [RHM+05, VS08a]. **Collembola** [CR03]. **Collembolan** [LAPAMD07]. **Cololabis** [IMK+07]. **Colombian** [Tol06]. **colonial** [OW06, ZPP06]. **colonies** [NBP05, SKK+03]. **colonization** [AP06, LS01, SFCP02]. **colony** [FAB+07, HD01]. **color** [Bro09, GLD07]. **Colorado** [Ken02, YBM+05]. **colour** [Jor05e]. **Columbia** [KRK05, YHC04, APHV08, HP09, SR02, WKZ03]. **column** [BHP08, HHD01]. **Combination** [CV07, SMSR00, BPC07, OHM+06, RKH05]. **combine** [Sta07]. **Combined** [GGB+06, MBPS04, DWH06, DDH+09, EPM+04, KA00]. **Combining** [CWS09, RGL+07, YZC+07, HSRD09, KFR06b, Plu00, RR06, YYZ06, ZWCL05]. **combustion** [AM02]. **Comment** [AB06, BBGM06, BFS05, Dun08, GB08, Zha03a, Bio03, Ric02]. **Comments** [Bar04, Nad07, Ned09, Paw00, Pet04a, San09, Sno08, Swa06, Cha07, KL09,

MMV08]. **commercial** [CNG06, IMS07, LvNMvdB04, NAC04, VCRD06]. **Common** [Jør09b, WG07b]. **Common-Sense** [Jør09b]. **commonly** [KM04, Oku09, War08]. **communal** [HRH+05]. **communities** [AW06a, Aok08, BCL+09, BB03a, BKS05a, BCPM09, BPE+07, BHAV03, CP09, DDL+06, DJ05, EIRT00, GSG+04, JKJ06, LKLK07, LAPAMD07, LC01, LTP06, LCSZ09, MMPT06, MR00, MFG+08, MWMN06, OW02, PBE+07, PKC+01, PLS+06, PP04, RVWH06, Reu05, RA06, SHK+07, SRK06, SF04, TPC+07, TN06, WYMS07, YPR+05, Yos08, vNLS02]. **Community** [OAL+07, PSP+07, Reu05, AS00c, AS01, Bar04, CPP00, CKP+01, DAC+09, EBM06, Fat07a, FK07, FWS+05, GL09, GDP09, GL01b, KPK+07, LS04a, LA07, LK07, LELR02, LS08a, LMPT05, Lud09, MM06b, MS07, MT02, MMLR07, Nal00, Nal01, Oke04a, PBC09, PRRB09, PG02, Rey03, SB06a, SPB+06, SHK+07, Tan02, TT05, TDL+07, Tsc02, VHG05, WLLY04, WT04a, WK04, WSZS08, ZRCA08]. **community-level** [Fat07a]. **Comparative** [Fis09, LEH06, NAC04, Ort08, PK08, Ray08, VLA+06, WBP+07, FWHL06, KTKR08, Kri04a, PE08, RT08, SYCU09]. **compare** [HC06, WWC+07]. **compared** [KLM+02, KW00]. **Comparing** [BKB00, CSM+06, MF02b, OW05, PE06, PFFM07, RPVR03, SOHY07, SSH+07, SF09, YSB08, DFGC04, GSC09, HHP06, LS08b, SPM+08]. **Comparison** [ETH+04, FRB+05, FYN+07, GPK00, HHD01, HZF07, LJ09, MHM+03, PGA06, PMJ08, SPJB06, TR03, TVK+08, vWBV02, AB03, BBGH07, BKC+07, BF07, CRT07, DDT07, FM08, GDL03, GRBT08, GL01b, Her04c, HUB02, JBT+05, JBP07, KCY+08, LMM+07, Met03, MBS+09, MMF+09b, MMF+09a, MFB+06, MAB01, OJD04, RTB04, SR08, SPS03, SC01, SV03a, SAS06, SY07, SM06, TSBH09, Tud01, WFHP07, War08, XSY+09, ZMB+08, vdBDR02]. **Comparisons** [CWBR01, OHM+06, TYZ+05]. **compartment** [BWPC06, GSB+06b, GBG02, HGB04, SGP+06, SGP+07, SPK+09, WBP+07, YWHW02, Zav08]. **compartmental** [SKP09]. **compatible** [KGBC03]. **compensated** [ŠH09b]. **compensation** [JNSS02]. **Compensatory** [MJ06, BDLL06]. **Competing** [SBDD04b, BSR06, DH00, EYB+02, KC03, Uch00]. **Competition** [CMR09, WR03, AB06, BTPL06, BBGM05, BBGM06, BH00, Bio01, Bio03, CAB08, CNG06, Dam03, EWH+02, FG08, FCP+07, Fie04, GLM02, HS06, Il'08, KAN+09, KM00, LE04, Lid01, MT02, MB02a, MWWM07, PCpDC09, PTS+04, RL05a, RMA08, SRA05, SAR+09, TYS+09, Tsc02, WT04a, ZdlP05, Zha03a, ZLH06, vdHGF09]. **competitive** [AP06, CMM02, Gra07, HCJ+09, TB08, VPV09, Wit02, Zha03b, vLDHP08]. **competitor** [GLM02, Gri04]. **competitors** [LQL05, LLZ+08, Nal00, WZW05, Zha03b]. **complementary** [HPD09]. **Complex** [FAA+02, MSHP04, AKMB01, Aum07, BBP08, Bru05, CCM02, DJ05, FLS06, HG07, HDBM02a, HDBM02b, HvI06, Hua03, JWLA00, KC05, KIL+03, LLS+08, MDJ09, PE02, Pet07, Rai01, RSB02, SBB06, SCPC+07, SMSV09, Ski04, TB06a, TA05, VS05, WCC02, WTS+06, Weg00, WLNW08, Wir00, WM02, WD02, ZYY06]. **Complexity**

[RB09, AO00, HL03, Hui07, JF00, LH07, Lin06, MBW09b, Pet04a, PdMVN09, Ric00, RA06, SJLL08, YBM+05, Jor05b]. **component** [BGL01, ÇDKK05, HK02, Las06b, MB05a, PBB04, PLL04, PBCZ01, PCS01, RBSG06, SHSP04, VA00, WBS+02, WMM+07]. **component-based** [PBB04, WBS+02]. **components** [BCD+05, KFR06b, Mon09b, VML+06]. **composition** [DS01, EBH+01, EFJ+08, FC06, IGP+03, LA07, PE02, dSLSD02, SVB09]. **compositions** [Pen09, TT05]. **compound** [KDW+09a]. **compounds** [BPC07]. **comprehensive** [CCBB05, DLPN06, SAI09]. **compressed** [HJZ06]. **comprise** [Hua03]. **compromising** [KvKV05]. **Computation** [GLS07, SB00, JKWJ03, KW00, Rec03, WR01a, WDR06]. **Computational** [DGOZ04, Li02, PE08, PARH07, SKP09]. **computations** [ZEGS08]. **compute** [Lar02]. **Computer** [Esc05, dSMZ09, MU02]. **computing** [DBBS03, SBS+06]. **concentrating** [Eza05]. **concentration** [CPH00, MAK+04, RV05]. **concentrations** [AW06b, BJK09, BCCR+02, BHP08, DVJ+08, HFSH06, KPKP06, KS04a, PvdBW+02, PPE+07, STH06, TDdSLS+08, VCD05, ŽŽV+06, ZAM+05]. **concept** [AFLB09, BKB00, KPS03, RKH+07, VCC03, WXYMZZF03, ŽJDK06]. **Concepts** [Rai01, Com04, EBR02, GORV06, GKT07, MHKW00, Odu02, Paw00, RHM+05, RHH05, SS06a, YCVA01]. **conceptual** [AF09, EM08, GSBN03, Hua03, Kin04, Rec03, SLS03]. **Conceptualization** [JMVvDV02]. **concerned** [Yun08]. **concerning** [LS09a]. **concerns** [CRM09]. **conchilega** [WGV+08]. **conclusions** [YLL+05]. **condensation** [MHSP+06]. **condition** [IVP08a, IVP08b, KDW+09a, hMzL08, PHH00, SMB+06, SGY01, Wil01, ZAM+05]. **conditional** [WAB+07]. **Conditioning** [PCB07]. **Conditions** [RD07, AMSW07, AN00, BPA08, BNM09, CUS01, CG00, DKRŠS00, DBD+08, ETH+04, FDCH08, GTJ+00, KBGJS06, KVPA07, KBK07, KNZ04, MVZM05, NSO+08, RWM+07, Sil00, SRK06, SSNHP08, TR05, VMR09, YL07, ZAM+03a, ZAM+03b]. **conductance** [BMD09, WYT09]. **Conference** [Ano01m, Ano03z, Ano06-48, Ano07a, Ano09c, Ano09d, Ano09e, Ano09f, Ano09g, Ano09i, DDŽ06, KL08, Leg01, Ano06-45, LMPR06, Ano06-47, Ano09-31, Ano09-32]. **Confidence** [MLGC03]. **configuration** [DFM07, HLS06]. **configurations** [BMB07, GCLG03]. **confinement** [FG07, Nal00, Nal01]. **conflicting** [GBSP08]. **conflicts** [PWH07]. **conifer** [COB+06, HNF09, RSB09, SRB06, YABM07]. **coniferous** [CKPP03, GPK00, GAA+05, KW00, MKB00, STH06]. **connectance** [SI07]. **connected** [SM09]. **connecting** [MVZM05]. **connection** [CYHK04]. **Connectivity** [Fig09, XIX+08, BBP08, GdBD08, HNF09, PKS08]. **consecutive** [KCBS00]. **Consequences** [BPE+07, KDS03, KP00, OzDBS07, PBE+07, ABS05, BFU+09, CM07b, CS01, CK07b, GORJ03, HGD05, HP06, LKR03, LKR06, WAB+07]. **consequent** [TYT+09]. **Conservation** [AKB07, DLP09b, BIS09, GS02, HVVK09, JDD+03, LTM+04, Oke04b,

RMD04, SC01, Tis06, TNK04, WH04, WTL00, Jør04b]. **conservative** [Jen05]. **conserve** [Pra07]. **conserving** [KE07a]. **Considerable** [YLL+05]. **Consideration** [Fuk09, Oga09a]. **considerations** [KM04, RLFB04, SCR03]. **considered** [VTB+08]. **Considering** [VJ06]. **consistency** [Hen07, NU00]. **consistent** [EN08, VL08]. **conspecific** [DH01]. **Constance** [CWCH01]. **constant** [LJW03, Mul07, ZKH09]. **constants** [WLB+05]. **constellation** [PHP04]. **constituents** [Alo04]. **Constrain** [Rd06]. **Constrained** [WBvDHZ09, ZHW05, BDR06, LHZ+06, SGHG04]. **constraint** [LS02a]. **Constraints** [BA05, Wel04, GPP02, LOM06, MCQA08, SBB09, VM09]. **construct** [ZRR+08]. **constructed** [AM02, KM04, MLC05, SL06, TAP07, WTMG09]. **Constructing** [ATDK06, US08]. **Construction** [CCGMJ07, Log02, BA05, Ber02, FSUH07, HLHZ06, HLxY04, Van08a, ŽJDK06]. **consumer** [BB01, Mul07, RMF09, SF09, Van08b]. **Consumption** [Ben06, AO08, BB01, CPH00, Che05, HvG07, Kai00, MLL+05, RLFB04]. **contact** [APHV08, SM09]. **contagion** [RG06, SSR07]. **contagious** [MCB06]. **Contaminant** [VPSG05, CM08, Mon09a]. **contaminants** [Mon09b]. **contaminated** [RIGJM06]. **contamination** [IF07, Mon02, PWSS07]. **contemporary** [BWJZ01, Kri04b]. **content** [BKC+07, ETH+04, JZY07, RSW07, TTPS09]. **Contents** [Ano01s, Ano01t, Ano01u, Ano01q, Ano01p, Ano01v, Ano01r, Ano01w, Ano01n, Ano01o, Ano02m, Ano02q, Ano02o, Ano02n, Ano02r, Ano02s, Ano02t, Ano02u, Ano02v, Ano02w, Ano02p, Ano02x, Ano03m, Ano03n, Ano03w, Ano03o, Ano03p, Ano03q, Ano03x, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04-92, Ano04-93, Ano05j, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05-66, Ano05-67, Ano05-68, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano06m, Ano06n, Ano06o, Ano06p, Ano06v, PCM+03]. **context** [Bia03, BMR+05, CP04, GL08, IA08, KVL+09]. **contiguous** [FSE+04a, FSE+04b, FSE+04c]. **continental** [AS00b, GBB+09, OW08]. **continued** [Ano05j, Ano06h, Ano06i]. **continuing** [Ano04w, Hal04]. **Continuous** [MSB07, GG08a, Mal03, MBD+00, vLLv+07]. **continuously** [SK04]. **Continuum** [OM02, ASP+07, MBM00, NF04, TYT+09]. **contraception** [Zha00]. **contract** [Don06]. **Contradiction** [HN09]. **contrasted** [SM07a]. **Contrasting** [HCL00, PE07, HLS06, MP07, VCD05]. **Contribution** [GRW04, VML+06, BT01, CUS01, CT01, GDL03, MRG09, MB06a, Sem08, SHS08, Til04, TRDM06, VS05, WG00, MJ02]. **contributions** [Ano04-46, BU04, Lim04, OJ02]. **Control** [Fat04a, GWHS03, HCL06, TKSP09, AW00, AVTP05, AS03, BB08a, BvdW04, BWPC06, BL01, BW04, Bul08, CGY08, CPV07, CFPV08, CN09, CG06c, Fat04b, GSB+06b, HA08b, HRC+07, HLK06, HC06, HP06, Hua08, KWW+09, LKH+08, LTLH08, Loe00, MDGV09, MMRLP06, MAdlPR02, MG09, PCpDC09, PBC02, PGS03, PR07, PPP05, PFFM07, RDS07, SGHM01, SBG06, SGP+06, SGP+07, Sep00, SD08, SC02, Str01a, Str01b, SvdWB+06, TPJ08,

TNO+09a, VATP05, WBP+07, XV03, ZSKV05, ZHMN02, dSMZ09, vLLv+07]. **control-like** [VATP05]. **controllable** [WKL+03]. **controlled** [MBP+08]. **Controlling** [IF07, BA08, KMB08, Nak08]. **controls** [HY07b, JCX+08, KW00, LPC05, PSPD09]. **controversial** [SMSV09]. **convection** [WBH01]. **convective** [GVDF07]. **conventional** [CMB+02, FCC+00, GL01b, IVC+08, ITDD09]. **convergence** [BCS09, CKBH00, HBCL07]. **conversion** [MBD+00]. **Convexity** [Log08]. **Cook** [DD03]. **Cool** [FSE+04a]. **Cool-water** [FSE+04a]. **Cooperation** [HZHL05, IA08, Zha03b]. **coordinate** [DLPN06]. **coordinates** [BL02]. **Copepod** [Roe00, RWW07]. **Copepoda** [DSD+09, TK08, TSZdRR03]. **copepods** [DSD+09]. **copiotrophic** [ZvBS05]. **copper** [CMG00]. **Coral** [LS04a, AGNLGSG04, Bar04, CHL08, DDFP07, Dun08, Fig09, GB08, HE09, Lir03, MVMA08, MMV08, MFG+06, MHZ+06, RM09, RP09, SAL07, YSB08, YMD08, AVP08]. **corals** [BIS09, KVV01]. **core** [Mog02, YTCV01]. **cormorant** [Jen01]. **Corn** [TMS+07, LT04]. **Corophium** [SKJvdHG06]. **correlated** [dSDSM08, TN01, WT04b]. **correlates** [SRR06]. **Correlation** [LJ07, Bla07a, Hui07, LMMK09, PWSS07]. **Correlations** [Ond07, Epp00, WLNW08]. **correlative** [RPVR03]. **corridor** [Jor00a]. **corridors** [GGS08, Hoy07, JBT+05, LN08]. **Corrigendum** [BGF00, CPH00]. **Corumbataí** [PdC06]. **cosine** [MB00]. **Cosmopolites** [VTL+09]. **COSMOS** [VTL+09]. **Cost** [FBC08, DFM07, DAR+07, GdBD08, LN08, LL03a, RKH+07]. **cost-surface** [GdBD08]. **Costa** [DCG01]. **Costanza** [Jor05i]. **costs** [GHP08, LJW03, RP07, WAB+07]. **cotton** [GP06, GAPE06, SvdWB+06, WLG07]. **Cottus** [CMA+06, RG05]. **cougars** [LN08]. **Could** [Che06, BIS09]. **count** [BW02, MDB+06, SHN09]. **counterpart** [Pil04]. **counting** [OEK+06]. **countries** [Com04, SOK06, Jor05c]. **country** [GPSM08]. **country-to-country** [GPSM08]. **County** [KTB07, PV04]. **Coupled** [Roe01, CJS+02, ECBD09, FGB08, GPDF09, GPP02, HBO07, HHB+08, JCB+02, KE07b, MBDB09, MRK+07, MRiI+07, SSKN08, SKK+03, Tan02, TR05, UZ01, VP01, XRM08, ZGF+05, dCBL09]. **Coupling** [Lar02, RMSS02, SP01, SAR+09, XGL+09, AE02, CHSB00, JZY07, TSJ+09, WHH+08]. **CoupModel** [NJF+08]. **course** [GL08, Man00, SL04, vWSH08]. **covariance** [KW00, MCJB08, SJ06, WKZP04]. **Cove** [MKS+02]. **Cover** [Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano03-34, Ano03-35, Ano03-36, Ano03-37, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano04-39, Ano04-40, Ano04-41, Ano04-42, Ano04-43, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano06v, Dam08, HB02b, LLLT08, MBM00, PSCMMNS06, RBC09, RBEZ08, SB06b, SRB06, SS08b, TTA+01, TEMJ06, TYZC05, VZG05, WHZ06, YP02]. **Cover-Contents** [Ano06v]. **Cover/Aims** [Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano03-34,

Ano03-35, Ano03-36, Ano03-37, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano04-39, Ano04-40, Ano04-41, Ano04-42, Ano04-43, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27]. **coverage** [ZSZ06]. **cowardice** [PM06b]. **cows** [Shi04b]. **Cox** [LdVA06]. **coyote** [CEK08, LG03]. **coyotes** [RMS08]. **CQESTR** [LGR+09]. **crab** [PBH+07]. **Cracidae** [PSCS+01]. **cranes** [DGM08]. **crassifolia** [ZNC+06]. **Crassostrea** [RR01]. **crayfish** [SSS+09]. **CRC** [Jor06b]. **created** [WM00, YLJY03]. **Creating** [Kin04]. **Creation** [MAHvD08]. **Creek** [RBW09, Buz08, TYLL07]. **crews** [Don06]. **crickets** [WC03]. **crisp** [Met03, RR07]. **cristatus** [TK08]. **criteria** [ALP03, CFS09, FM08, FLS09, KFR06a, LKP03]. **criterion** [PBG09, URB06]. **Critical** [Sch00, Aus07, GPK00, GH07, SvL04, WK04]. **criticality** [RADD+01, SWBJ01]. **Croatia** [Ano03z, APJ03, JAN+03, JAB+06, Leg01]. **Croatian** [BPAB+06]. **crocea** [HC03a]. **crocodile** [RMD04]. **Crocodylus** [RMD04]. **Crop** [Jor05c, WM06, BvdW04, Che06, CWCH09, FPCA00, FDP+03, GARB09, GGH08, HTA+08, HHC02, Jon07, LBS+06, LFJ+06, LOM06, ME07, MLL+05, MDH+08, PPE+07, PvdBFJ02, PS01, Saa00, SBJ+02, SHP+07, SKvdW09, TS03, TYZ+05, TMD04, WSF+02, XHC+08, XGL+09, ZLZM02, dBWG04, dBWG05, vN02, vdBDR02]. **crop-pasture** [XGL+09]. **Crop-Soil** [Jor05c]. **cropping** [CCGMJ07, HvI01, LR03, LWC+07, SDDC07, TRDM06]. **crops** [BMS+08, IF07, IVC+08, MTKM+06, PGM08, RS04, TTA+03, WSY+07, vODFS04]. **CropSyst** [CABD09]. **Cross** [San07, SG09, CML09, DDH01, HC09, MZWM05, OAAF07, WDBK08, XHC+08]. **cross-diffusion** [DDH01]. **Cross-disciplinary** [SG09]. **Cross-ecosystem** [San07]. **cross-pollination** [CML09, HC09]. **cross-sectional** [OAAF07]. **cross-validation** [MZWM05, WDBK08]. **crowding** [PHWH+09, Van08b]. **crown** [GB02, MSL06]. **crucial** [RF09]. **Crustacea** [MVZM05, ZPGG03]. **cryptic** [PBH+07]. **Cryptolestes** [JJWF07]. **Cryptomeria** [TYS+09]. **cryptophytes** [HMBG03]. **Cs** [DBBS03]. **Cu** [HvG07, VCD05]. **cucumber** [DD03]. **Cuddington** [Nie06]. **cues** [YK00]. **culling** [BP07, SC02]. **cultivars** [FPCA00]. **cultivation** [CWCH09, PMH00, WBvDHZ09, vN02]. **cultural** [SDA+03]. **culture** [BLVC03, CRC08, DMH+03, MLGV00a, MLGV00b]. **cumminsii** [OI07]. **cumulative** [MKM+07, MKvdW+09]. **cuniculus** [FSBD01, SBG06]. **cups** [SMSV09]. **Current** [GH09, BHP05, CWCH01, KHT06, MOP+06, Saa00, SRK06, WFHP07]. **currents** [BVD05]. **curve** [CG06b, DD02, MKvdW+09]. **curves** [CG06b]. **curzoniae** [LZ07]. **cuttings** [ORS+09]. **CVaR** [WAB+07]. **cyanobacteria** [HB06, KNB08b, Ond07, PGG06, KM00]. **cyanobacterial** [GH07, SAI09]. **cyanobacterium** [MSL01]. **cyber** [Fat04c]. **cyber-ecosystems** [Fat04c]. **Cybernetic** [Jør06a]. **cybernetics** [CT07a]. **Cycle** [SHSP04, URB06, CSG02, Chu08, CCGMJ07, EM08, GS08, HB06, IO02, Ito05, KFS06, LBBC08, Li02, LSS+00, OMRD01, Oli03a, Oli03b, SCPC+07, SBHH07, Svi02, SSH08, TR05, ZPGG03, Zav08, IO02]. **cycles**

[ARF08, Bog04, DDG+05, DDF+05, HM01, IG02, ML04, MML00, MML02].
Cyclic [FH07a, ZLH06]. **Cycling**
[KMT09, ZAM+03b, BP04, BHI+06, CMPO05a, CMPO05b, CMSC01, DR08, KC01, KE07b, KCZ+03, LBL+08, MWWM07, MMN08, Pot04, RŽČ+04, dCSB08, STK00, Van08b, VJ01, WMM+07, YABM07, ZAM+03a, ZAM+07].
Cyclopoida [TSZdRR03]. **Cydia** [TTJ07]. **cypress**
[HUB02, RBE+08, Gof04]. **Cyprinus** [BW04]. **cyst** [MH07]. **Czech**
[NKK+07].

D
[Jør04h, UZ01, AYK07, BGMP06, BW01b, BP04, DWD07, GBS00, GNA+06, HY07a, HY07b, JCB+02, KMN+07, MMB07, MBGP08, Mur01, NSO+08, NBT+09, SLGS00, TSF+05, TSJ08, UZ01, WMM+07, ZC00, dlFN08].
D-AEI [ZC00]. **D-NEMURO** [HY07a]. **Dôme** [GPDF09]. **Dacus**
[YZS+04]. **Daechung** [OAL+07]. **daily** [AFT09, BRK07, Lar02, LG04, PvdBW+02, RLFB04, SA07b, SL04, SSKN08, Tud01, WHP01, ZPW05].
Daisy [BJ02, MMJN03, MTKM+06]. **Dakota** [HBUS02]. **Dall** [WMH08].
Daly [BPP09]. **Dam** [PHW08]. **damage**
[BS04, BAP+06, GPK00, RPRV09, SKP+07]. **dams** [CDV05]. **damselflies**
[VS08b]. **Danger** [KTL+05]. **Daniel** [KMiIW07]. **Danjiangkou** [LSY+09].
DANUBIA [KFN+08]. **Daphnia**
[BPC07, GR09, GvNK09, KS04b, MB07, PHWH+09, RV05, Van08b].
Daqing [ZH06]. **Darwin** [JF04]. **Data** [FL09, GvNK09, MB02b, AN06, Asp02, ATD+06, ATDK08, ABM+06, BW02, BPC04, BHFMG05, BBD+04, BLB08, BLB09, BL02, BCG08, BHV06, Cal05, CCG07, CM03, CCJ07, CLTH08, CMB+02, COB+06, CPB+08, Coh09, DSA08, Dam08, DKL+09, DAR+07, DC08b, DDH+09, Dun08, DT03, EFK+03, EDKF06, ESZ+00, FRB+05, FC06, GFG09, GRC+07, GICB09, GB08, GPC+09, HMPF05, HE05, Håk09, HDH00, HHP06, HB09b, IWM+06, Jen02, JDTD06, JO09, KM06, KKL+06, KMN+07, KK04, LHC07, Las06a, LL07b, LBS+06, LD06b, LLF02, Loe04, MVMA08, MMV08, MP00, MCM+09, MEJ06, MKvdW+09, MXC+04, MCSG06, MJR06, Met03, MLL+05, MCJB08, MDB+06, MMJN03, OJD04, Oli03a, OW06, OSS02, OLB04, OZL07, PLTT05, PDL06, Par00, PCS03, PT08, PBCZ01, PMLM08, Plu00, PCL+05, RH09, RGO+06]. **data**
[RPPB04, RLR05, RSW07, RVRL05, RJS+06, SSS+09, SPB+06, SI06, SA07b, SMG07, SBL03, SPM06, SHN09, SGH+08, SHG+08, SRN05, Sto06, SZL+04, SWBH08, Swa06, SBC07, TPJ08, TYZC05, TD06, VM09, VSGW09, VBD06, VCP09, WLB+04, WO01a, WCH08, WHP01, XSY+09, XBM+08b, YSM00, YTCV01, YKO05, ZLO02, ZWXF05]. **Data-directed** [GvNK09].
data-driven [TD06]. **data-mining** [SZL+04]. **Database**
[CWA+09, DWD07, KVL+09]. **Database-driven** [CWA+09]. **dataset**
[OHM+06]. **datasets** [Sto06]. **dates** [GL08]. **David** [Jør04e]. **Dawyck**
[KWW+03]. **day** [BCCR+02]. **DayCent** [HBO07, SHP+07].
DayCent-Chem [HBO07]. **DBEM** [Mun09]. **DBH** [LvGC+04]. **DC**

[Jør04h]. **Dealing** [RLLB09]. **DeAngelis** [NG07]. **Death** [GKG05, dSPdBB08a, iT03]. **debris** [TK01, ZKH09]. **DEBtox** [BPC07, LPCC05]. **Decadal** [CPT09, BW01a, JRT02]. **decades** [HSJ04]. **decay** [HHD01, KYL07, ZKH09]. **decaying** [GVDF07]. **December** [Ano00-37, Ano01-30, Ano02-30, Ano02-42, Ano03-40, Ano04-68, Ano04-61, Ano04-69, Ano05-39, Ano07y, Ano09y]. **deciduous** [Bir01, GZY+06, OI07, TMM05, WBR08]. **Decision** [CT07a, Jør08a, KTL+05, LMPR06, RIGJM06, AMRS08, BDD+01, CM04, CKA+02, DDT07, Dei04, DGD03, DGD06, EMdC+01, FG08, HK01, KFN+08, Mat06, MG01, New09, PSC+01, Pet04b, PR07, WZKL09, Wil09, ZVK05]. **decision-making** [AMRS08, EMdC+01, HK01, Mat06, Pet04b]. **decision-support** [New09]. **decisions** [DCG01, GRR04, MBLA03, MG02, RP07, Sti06]. **declarative** [Vil01]. **decline** [BRP+06, DFGC04, LMGM+09, MM00]. **decomposer** [RMR08]. **Decomposition** [MMJN03, AMB07, CBMP07, CMPO05a, CWWS01, Hua03, LPPS05, MBGP08, PLTT05, PT08, dCSB08, SU08, TTJ+09, XRM08, YWHW02, ZMB+08]. **Dedication** [Leg03a]. **deduction** [BdB05, BFS05]. **deep** [CM09, ET04, GL01a, HBM04, LCLC07, NBT+09, RFdV07, TSJ08]. **deep-reservoir** [RFdV07]. **Deer** [PSVH09, CK07b, DDJ+01, FHT+09, GW04, HGL+06, Jen00, JM01, PGLS03, PLP+04, RPRV09, SLL+06, VBRS07, Wal01, XLD01]. **DeerKBS** [XLD01]. **defence** [LLA+09b]. **defenders** [PM06b]. **defenses** [RJFAA07, RJDF08]. **deficient** [BB07b]. **deficits** [EPM+04]. **define** [HBM04]. **defined** [CGdPRY09, FBC08]. **Defining** [ABP05, CDMM08, Fig09, TK07, vdHGF09]. **Definition** [TF09, GACO04, TPC+07, ZDR03]. **defoliation** [EB07a, Kai00]. **deforestation** [ASG+05, MWK07, PR01, SSR07]. **degradation** [MFB+05]. **del** [CGH+05, FC05b, FCM05, SBVB05, SCP05]. **Delay** [SB03, DR08, JJWF07, LWL+02, MSB07, SBL03, ZZZ06]. **delayed** [TIJ+01]. **delays** [SB06c]. **delineate** [LS02b]. **delineating** [PKG00, ZC00]. **Delineation** [ASP+07]. **delphinid** [FBF+06]. **Delphinidae** [FBF+06]. **Delta** [MMWMH07, KMPB03, RSM05, JRT02, YLJY03]. **DEM-based** [AHP01, JAN+03]. **demand** [BHSR01, CBMP07, Med06, SRB06, SOK06, SB02, SM03]. **demersal** [Leg08]. **Democracy** [Jør04f]. **Demographic** [KD05, LK03, RWW07, VH07, WEW01, ALO+01, CG06a, CG07, EN08, FPS03, GHP08, HGD05, JLAM09, RHHM08, Xia02]. **demographics** [GP06, GAPE06]. **demographies** [DFGC04]. **demography** [CMCD04, Fig09, Liu01]. **demonstrated** [MCD+08]. **demonstrating** [Gof04]. **Demonstration** [EB07a, SGLH04]. **dendritic** [dlFN08]. **Dendroctonus** [CRL09]. **Deng** [Ned09]. **denitrification** [IF07, LKKL09, VPV09, YHTH08]. **denitrifying** [VPV09]. **Denmark** [GZJ06, Kri03, MNEB01, TSJ08, ZM08]. **densa** [MTD+09]. **dense** [Che06]. **densiflora** [KK07, LvGC+04]. **densities**

[BMB07, Gra05, MLGG09, SKK+03]. **Density**
[HG07, MJH02, TNK04, AS03, CL06, EVF+07, FRM09, FAB+07, GBS00, GAB+09, HPHP04, HS06, Her08, HvG07, HTMO06, KBW00, KJB07, LL06, MMM02, MKvdW+09, Mat03a, MSTK08, MJ06, New09, RLR09, Ros09, SRL+00, SJM03, SHS08, TB08, TYZC05, TNO+09b, WPD04, WC03, WPMT07, WMH08, Whi00, Wit02, lXzL02a, YFH03, ZBW05].
Density-dependence [TNK04]. **Density-dependent**
[HG07, AS03, Her08, YFH03, ZBW05]. **departure** [SRK06]. **depend**
[FWSB05, Her04a]. **Dependence**
[Mii00, AY07, CBSLS07, CL06, GTRF01, HS01, Her04a, LL06, MF02a, MFA07, RPRV09, Ros09, TNK04, TVK+08, WC03, lXzL02a]. **dependency**
[RJR04, Xia00c]. **dependent**
[AS03, AZM+06, DH06, EBM06, HG07, Her08, HMFM00, LKP03, LWJ06, LSAGF05, MCD+08, MKvdW+09, MBM06, MAdlPR02, MJH02, Mon02, NBP05, Nie09b, PF01, SB00, TSZdRR03, Wit02, Xia02, YFH03, ZBW05].
depending [PBC02]. **depends** [BFE07, MLHT09]. **depensation** [SvL04].
deposition [BPC04, GVC09, HRJ+00, HNF09, Ito07, JL07, ZAM+07].
depth
[ASN02, AHP01, BA08, CM05a, HBM04, JGL07, KHT06, LL07a, Nad07].
derasa [HC03a]. **Derivation** [MK00, CG06b, LR09]. **derive** [Bra01a].
derived
[Asp02, BFU+09, CWBR01, DGRU06, JKPL09, Las06a, RJS+06, Szi00].
Deroceras [SB03]. **describe** [CSKP08, SBJ+02]. **described**
[FYN+07, JMN02, Ken02]. **describing**
[Fle01, GBB+06, Sai07, SJG+08, TVK+08, VA00]. **Description**
[BPW+03, CCG07, DMRP07, Jør07b, MRK+07, PTGI09, RE03, AA05, AB05a, DP03, DDF+05, HG07, Haw00, IO02, IWM+06, KPS03, Li00a, LGR+09, SSKN08, SGLH04, WXYMZZF03, WMM+07]. **descriptions**
[KA01]. **descriptors** [Mit09]. **desert** [MY02a, SFC05]. **Desertification**
[IMS07, IVP08a, MWP07]. **Desierto** [SF07]. **Design**
[DLP+09a, Gar04, Jor05j, NH07, PCWP06, SDS+07, SL06, YDS08, ABC03, BWJZ01, DGGD04, ECZ+06, HSMN08, HSC+04, JG08, Jor00a, KM04, LNW00, Mur01, Pet04a, PBD00, RMF09, SM04b, TRDM06, Vil05, YCVA01].
designation [VGK+04]. **designed** [SFCP02, XBM+08b]. **designing**
[BDD+01]. **designs** [PLLdCB06, RHB06, Xia00b]. **desman** [BRV09].
Destabilising [Cha00]. **Destabilizing** [RG04]. **Destruction**
[KTL+05, Bey03, CL08b, Jør07b, LQL05, Lin05, LLZ+08, NiTT01, NiT04].
destructive [LGL02]. **destructor** [WS02]. **detail** [Bor06, FPSJ04]. **detailed**
[Lar02, MSL06, PHBF07, WM00]. **detect** [HMG06, TA05]. **detectable**
[BF07]. **detected** [ASI+08]. **Detecting** [KJ08, WLG07, Ski03]. **detection**
[CTG03, IC02, KKCC06, Loe04, QKR03, Swa06, TCGL03, YLJY03].
detention [KFB09]. **determinants** [ACE07]. **determination**
[BdB05, BFS05, FMP+00, HPD09, HD01]. **Determine**
[TOS09, Ito07, OEK+06, PWSS07, Rod07, SJ05, SZL+04, SWBH08, TYS+09].

Determining [BBB03, CPP00, Don06, KID+07, KZH07, Sti06]. **deterministic** [KPKP06, KFR06b, LHC07, MSS02, WRCB01]. **Detrital** [RMR08]. **detritivorous** [RS01]. **detritus** [AMB07, ABS05, HFL07]. **develop** [GPC+09, MU02, Mon09a]. **developed** [BHV06, MHvIR00, PF00a, PBG09]. **Developing** [AMSW07, Jor05c, LMG08, ZBSA07, Aum07, Com04, KFR06a, MRRJ07, PBB04]. **Development** [Buz08, DVGD07, FPK+07, GBEB06, GW04, GZJ06, LKH+08, LHT+08, MH04, New09, PHWH+09, RAM+03, SMG07, TP06, WSF+00, ZCZ04, Ano03-27, Aok08, AS01, BJJ03, BPE+07, DVdB+08, FL07, GGP03, GL04, HFV03, HDH00, HTS00, HHC02, HTK07, HC05a, HKL07, JBMBP02, JBMBP03, Jør07b, Jør08c, KWS+07, Kir01, KVL+09, LBBC08, LS02a, LLS+08, LYCU09, LP03a, LP03b, NW06, Oga09b, OLK+04, OZL07, PWSY07, PS05, PHBF07, RSB09, SDS+07, Sch00, STH06, SGF08, TIJ+01, TMS+07, WAB+07, WB00, WH07, XZD+06, ZYY09a, dSSGR00]. **developments** [Bor07, LG00]. **Deviation** [SI06]. **Dexin** [Jør06a]. **DGVM** [SIK07]. **Diadegma** [TNO+09b]. **Diadema** [MHZ+06]. **diagenesis** [KCY+08, SHB04, SHB06]. **diagenetic** [dG04a]. **diagnosis** [ADSO08]. **Diagonal** [Bir06]. **diagram** [Vil05]. **diagrams** [Abe04]. **dialect** [Str09]. **dialogue** [SMSV09]. **diameter** [Bra01a, GC02, SDL08, TBPF08]. **diamondback** [TNO+09b]. **Diaphorina** [AFLB09]. **Diatom** [BLVC03, CSR08, SMSR00, TPC+07]. **diatoms** [HMBG03]. **Dicyphus** [MDGV09]. **die-off** [MHZ+06]. **diel** [Hel08, PRRB09, RJGO00]. **difference** [BPJM00]. **differences** [CGR03, MRiI+07]. **different** [AMSW07, AYKY05, BG01a, BG01b, BSB00, BF07, CKPP03, ETH+04, FSE+04a, FSE+04b, FSE+04c, FPCA00, FSM+01, HTS00, KBGJS06, KFB09, KKH+09, MPRJ04, MR06, MR08, MWMN06, MMJN03, Nal01, PLA06, PDS07, TB08, TVK+08, WZJ08, Weg00, WBR07, vWBV02]. **differential** [DD02, GM05, JZC+07, Nal00]. **differently** [RGF00]. **differing** [RAI04, WBTC00, WBN+03]. **diffuse** [GBEB06, GBG+03, LH01, WTS+06]. **diffusers** [Mal01]. **diffusion** [BJJ06, DDH01, ZPO09]. **diffusive** [LSAGF05]. **diffusivities** [GVDF07]. **digestibility** [GL04]. **digestion** [LJW03, WJL05]. **Digital** [PARH07, SGY01, Hör03, LJR06]. **Dilemma** [iTI02]. **dilution** [HH04]. **dimension** [JNM+06, TBPF08]. **dimension-based** [JNM+06]. **dimensional** [Bio01, Bio03, BDI04, DCI01, FK05, HJZ06, MDH+08, MS00, ORS+09, RŽČ+04, RH04, ROQ+09, RAI04, RWM+07, UZSM05, Zha03a, ZZZ06, ZCB08, ZWXF05]. **dimensionality** [GS06]. **dimensions** [Mon05, iWLSN00]. **DIN** [MRG09]. **dinamica** [SFCP02]. **Dinaric** [JPD+06]. **dinoflagellate** [YK00]. **Dioscoreophyllum** [OI07]. **dioxide** [Ale07, KW00, LRJ+09, NK06, OIR+08]. **dioxide/temperature** [Ale07]. **dioxins** [CHSB00]. **diploid** [HPD09]. **Diptera** [KKCC06]. **Dipterocarp** [HD00b]. **Direct** [BPBL00, AMK00, WTS+06]. **directed** [GvNK09]. **directional** [BLB08, BLB09]. **Directionality** [WWRZ04]. **directions** [WIMK07]. **Directive** [TSJ08]. **DirectScience** [Mau07]. **disappearance** [MTD+09]. **discharges** [PLB+06]. **Disciplinary** [Jor05h, SG09].

discontinuous [CKBH00]. **discovered** [KCJ+07]. **discovery** [ATDK08, BR01, BHV06, ITDD09, TDLP03]. **Discrete** [YMT03, BPW00, Den08, Den09, KPS03, MSB07, NS08, Ned09, OVK+06, SDD+04, TK07, TNO+09b]. **discretization** [KFB09]. **discriminate** [MCGO05]. **discrimination** [VPR+09]. **Discussion** [JT01, RLHD01]. **disease** [BRW+05, CAG03, DDS+04, FSBD01, FPDP06, Gri08, Mog02, MB09, SDD+04, TM01]. **diseases** [CMSB07, MCB06, OVK+06, PvdBFJ02, SC02]. **Dispersal** [BKO08, CDV05, JR05, KW02a, LS01, Mal03, BTPL06, BF07, Bye00, CBFLS09, CS01, DAR+07, EWH+02, GLD07, GG04a, GHP08, HGL+06, HPHP04, JBT+05, JBR07, KMRV07, LN08, LZ07, MDGV09, MT02, MRS05, PBS02, PvdBFJ02, PLLdCB06, PJGW06, SPD+07, SCBG09, SJ05, SJ06, SBJ+02, TMJ04, TTJ07, VM09, VM06, VF07, WWRZ04, WCH08, WLNW08, YMT03, ZPO09]. **dispersed** [DDLD07, LH05, LH06, WH07]. **dispersion** [AAA00, CCG07, Ken02, MD07, MTVC05, NK06, SW01, SLT+09]. **displacement** [Ben04, iWLSN00]. **display** [Vil05]. **disrupting** [BRW+05]. **dissolution** [KNZ04]. **Dissolved** [WHX+03, AÖÇ05, AG03, BP04, CMG00, DFHP04, FMM+07, FSE+04a, FSE+04b, FSE+04c, GML09, HPF08, JLH01, KMM+00, LS06, LCR06, MRG09, MFB+05, SR02, VCD05]. **dissonance** [Gia04]. **Distance** [Mun09, Eti04, FK03, FBC08, HC09, MLR08, NBP05, OMA01, SHM07, WRP07]. **Distance-based** [Mun09]. **distance-dependent** [NBP05]. **distance-independent** [MLR08]. **distances** [BF07, FAB+07, HPHP04, LA04, PBS02, Shi04b, VF07]. **distinct** [MBP+08]. **Distributed** [BKS+05b, Fat04b, BFD02, BWPC06, ESG06, Fat04a, GSB+06b, HZF07, JJWF07, Loe00, MP04b, SGP+06, SGP+07, SBL03, Svi02, TMLV07, WBP+07]. **distributed-delay** [JJWF07]. **Distribution** [Ano06-46, Lin01, NJB+09, AN06, ALAS09, APJ03, AG03, Asp02, AFLB09, Aus02, Aus07, BPAB+06, BCL+09, BLHB06, BDR01, BSTS+02, BFE07, BSJ+02, CCBB05, CGS08, CGC01, CM05a, CL08a, CSHY08, CWCH09, CZG05, CWL05, DSA08, DGRU06, ECZ+06, EBR02, EFHL05, EN06, FH08, GG02, GGP06, Gri04, GZ00, GKG05, GSC09, HO01, Hör03, HD01, HLxY04, JJ00, JG08, JNM+06, JR05, KFR07, Lar02, LJR06, LR07b, LRT+08, LS06, Mac00, MBDB09, MLHT09, MKRH03, McK01, MCA+06, MSA+03, MF02a, MDB+06, MDVG09, MCK07, Nad07, OW05, OSS02, OPL+09, PF00b, PDV+07, PVS+09, PF01, RM02, SSK+07, SF07, SH09a, SMG07, SBDD04b, SLL+06, SWSF06, SP02, SBHH07, SZL+04, SSdlMP+08, SRR06, SHS08, dJTMBGMP+09, TMS+07, VM09, VTB+08, VSGW09, WCC02, WHHH07, WTMG09]. **distribution** [Wel04, WW03, Wil08, YHC04, YWL+05, ZLH06, ZJC+07, ZNC+06, dFOV07]. **distribution-based** [PF01]. **distributional** [Gra05, GW08]. **distributions** [ALP03, Aru05, ABM+06, BKO08, BHP05, BKB00, CK07a, CZL05, CUSZ09, GEH02, HS01, HSRD09, HB09b, ICGÁ05, KMN+07, LEH06, LCM+09b, MBM00, MRT05, MMR02, MJR06, Mey04, MEO06, Mon05, PSCS+01, PAS06, PMLM08, RPVR03, SFU01, SBDD04a, TMP06, TVS00, VM09,

WÖW05, YPR+05, ZLO02]. **Disturbance** [MKB00, APEA09, BSR06, CD07, CCC00, GdBD08, KH07, LKR03, LS04a, LK07, Lid01, MCKNM09, MT02, MMR06, MWH00, PBM+05, PG02, RAH07, SGH04, WM08, WYO05, Yos06a]. **Disturbances** [WKZ03, DMBM05, MDB+02, SGLH04, lXzL02a]. **disturbed** [CM06a, CM07a]. **diurnal** [KMM+00, Rob05, WCC02]. **diverse** [AWL04, CP09, TT05]. **diversification** [PPP05]. **diversion** [HNS08, LHB08]. **Diversity** [LC01, MFG+06, AEP+04, AB06, BBGM05, BBGM06, BPE+07, BCH09, CG09, CN07a, GG08b, HLK06, IP00, KvKV05, LL06, LT06, Man00, ML06, MPP05, MFG+08, MLGG09, PBE+07, RVWH06, Ric00, Ric02, Ric05, RTB04, RMR08, YH04, Yos03, Yos06a, YLJ+01, YLL+05, ZZL+09]. **diving** [vNL+08]. **division** [Hel08, IWW08]. **DNA** [FMP+00]. **DNDC** [LIS07, MLF+06, NJF+08]. **Dnieper** [MHP+06]. **Do** [HE09, KPT+09, LJR06, LG04, PE02, Hua03, KW02a, TPJ08, VIK+08]. **DOC** [MY05]. **documentation** [BHL01]. **Does** [Bor06, FWSB05, PPE+07, SLPP05, WZW05, XCW07, PDBJ09, SHZL09]. **dogs** [HBUS02]. **DOM** [MMWMH07]. **Domain** [DLP+09a, ATD+06, ATDK06, ATDK08, CBD+09, DT03, FF01, GGV+06]. **domain-specific** [FF01, GGV+06]. **domestic** [PAdlPS00, SRW05]. **dominance** [BP02, Pet02, TDdSLS+08]. **dominant** [MAA+09, SL04]. **dominated** [BBC03, LH01, LCLC07, PNU03, PNN+08, RBC09]. **Dominica** [PGCK04]. **Doppler** [Xia03]. **Dordrecht** [Jør04c, Jør04d]. **dormancy** [MVZM05]. **dose** [BPBF+00, BJFM06]. **Dosidicus** [RLSZK+08]. **Douglas** [MBK+03, MLR08, TP06, vWBV02]. **Douglas-fir** [MBK+03, MLR08, TP06, vWBV02]. **Douro** [RT08]. **DOVE** [PARH07]. **doves** [MGH+05]. **down** [Ano04-97, Bar00, HY07b, Her04a, KGSB01, MMRLP06, Ort04, Ulg04, vLLv+07]. **Downscaling** [CMSB07, MBW09b]. **downstream** [EPM+04]. **downy** [FK05, RCGB08]. **Dr** [Cha09]. **DRAIN** [TMLV07]. **Drainage** [Ayd08, CGC01, EJG05, KJB07, OPL+09]. **drained** [TMLV07]. **draining** [WHX+03]. **drawing** [GPP02]. **Dreissena** [vNL+08]. **dreissenid** [ZCB08]. **drift** [BDI04, HHK07, RB02]. **drift-based** [RB02]. **drift-feeding** [BDI04, HHK07]. **drilling** [CGH+03]. **drive** [PBC09]. **driven** [BVD05, Ben06, CWA+09, CWCH01, EYB+02, MP07, MGSdG07, OZL07, SE04, SSCS06, TD06, WSF+02]. **droplet** [JDPI07]. **Drought** [MD06b, BEM00, MVPB02, MBKD02, Zav04]. **drought-induced** [MVPB02]. **dry** [IO02, SSNHP08, TYT+09]. **dry-matter** [IO02]. **dryades** [MKB00]. **drying** [MBP+08]. **dryland** [MM06a]. **DSS** [CHL08]. **dual** [Ano03-27, JBMBP02, JBMBP03, LPU+07, Ula09]. **Dubrovnik** [Ano03z]. **duck** [MBLA03]. **ducks** [vNL+08]. **duckweed** [PWSY07, fPzWhSY07]. **due** [IMS07, JRBS02, WFM01, Wel04, WGB+08]. **duftschmidi** [SBL03]. **dune** [FWS+05]. **Dunne** [MMV08]. **duorarum** [ASZRRR08]. **duration** [BKPS08, HB01, TYT+09, TTA+01]. **durations** [SKCM07]. **durian** [OAAF07]. **during**

[DWR09, DP03, EFJ+08, ETH+04, HBRW07, Kan04a, LE04, Lin05, MWK07, MP07, NJF+08, RNC08, VBFM+08, WLG07, YHC04]. **Durio** [OAAF07]. **dust** [AW06a]. **Dutch** [CM04, CM06b]. **dwarf** [Cai05, FPDP06, RG06]. **dwelling** [GJ00, JZC+07, KBW00, ŽJDK06]. **DyLEM** [BP04]. **DyLEM-1D** [BP04]. **Dynamic** [DADGA06, GORJ03, GB03, HSMN08, Her04b, OZL07, RJDF08, SSR07, SIK07, SKP09, SSPL+08, TB06b, WH09, Zav08, AMSW07, AKB07, BGF00, BPC04, BK05b, BLDCM06, BH03, CCC04, CSSCC07, CLM+09, CHL08, CRL09, EMdC+01, GDG+00, GQB05, GGB+06, GZ05, GZJ06, HB03a, HGB04, HCJ+09, HvG07, HJ02, HHKH09, HG01, IMS07, JMVvDV02, KCY+08, KCNN06, LKR06, LS08a, LL02b, MD06a, MH03, MEKL08, MLC05, Mat03a, MPC06, MG01, MSW+09, MJ06, Mur01, NG09, Ort08, PGCK04, Pen00, PP04, PR01, PV04, RST05, RR01, RR05a, RPPB04, SB01, SS06b, SDL08, Sti06, SSM+09, Svi02, USK+06, WZ01, Wil03, WR01c, ZJTB03, ZJM04, dSA01, vODFS04, KBE+06, Jør04b]. **Dynamical** [BDLL06, HL03, OW02, SJLL08, AER+07, HB02b, Hui07, JDPI07, VS08b]. **dynamically** [PCS01, ZS09]. **Dynamics** [BBM04, Eza05, HVB06, Jør06a, KVPA07, KVPA08, LCF09, LT04, MAdlPR02, NMC+06, NG07, SO02, VPV09, VATP05, Wan05, AE02, AR02, AVTP05, APEA09, AS00a, ALJL03, ABR05, AB05b, ASP+07, AS01, BBM06, BSB+09, Bal00, BDBS08, BSR06, BBT00, BDE08, BMG08, Ben06, BLC+07, BH00, BB08b, BHC04b, BPC07, Bir01, BPM01, BR01, BRC04, BDJ+09, BW04, BNTK04, BDG01, BPW00, BCDJ00, CC00, CBMP07, CAB08, CAG03, CRC08, Cha02, CDAGK06, CDM+00, CFCP04, CSKP08, CS03, Cha00, CMA+06, CJS+02, CKN+01, CBP+06, CPJ06, CPP00, CKP+01, CEP06, CCLS06, CKPP03, CSdZ09, Coh09, CHW07, CPTD08, CTH+00, CTG04, CN09, CA04, DFHP04, DPL+04, Dei04, DPT09, DAdSC08, DN06, DP07, DFCM01, DJ05, DT03, EFS+03, EDKF06, EBM06, EWH+02, FPDP06, FF01, FCF+04]. **dynamics** [FC05a, FC05b, Fle01, FBC02, FEP+04, FLS06, FCC+00, FPK+07, GIZ+03, GSG+04, GGS08, GBG02, Gil08, GML09, GP02, GTRF01, GvNK09, GSM08, HK02, HGL+06, HSC+04, HTS00, Her08, HBDA09, HVVK09, HLxY04, HZHL05, HPF08, IWM+06, JM01, JJK+01, JKWJ03, JKJ+08, JLAM09, JLBS09, KYH00, KNB08a, KRK05, KA01, KPH02, KCD+04, KLM+02, KCJ+07, KFN+08, KE07b, KFS06, KNM09, KGZR05, KBM+03, KWW+09, KKZK03, KKH+08, KKH+09, KAN+09, KS07, KDW+09b, LKR03, LGC07, LMH05, LR07a, LS04a, LS09a, LKH+08, LHC09, LG03, Li00a, LS09b, LAB+05, Lir03, LLLT08, LUKD06, LPCC05, MB08, Mac00, MDH+09, MP04a, MPM02, MBMP06, MSM+07, MCBA07, Mar06, MCKNM09, MKvdW+09, MT02, Mat01, MML02, MSHP04, MM06c, McG05, McK00, MAL06, MRK+07, MB02a, MZWM05, MBD+00, MMHE06, MMB07, Moi04, MLGV00a]. **dynamics** [MLGV00b, MWMN06, MLGG09, MWH00, MH07, Mul07, MTKM+06, MCK07, NDD+07, NW06, NS08, NW07, NK04, NKC04, NHLPA06, Nie09b, NSEDP06, NV03, OWWS01, OVK+06, OT03, OWHS09, PKC+01, PNU03, PBMRE08, Pen00, PJAZ02, PLD+02, PGFM04, PE07, Pet02, PGLS03, PF01, PF03, PBA06, PCM+03, PHW08, PAdlPS00,

PCL+05, PBS05, PKS+07, Pot04, PHWH+09, RSF+01, RBSG06, RJGO00, RHE06, RAH07, RSA04, RL05b, RM09, RHH05, RGL+07, RV05, Rob03, RLR05, RE03, RBE+08, RMS08, SR08, SSS+09, SPD+07, Sak09, SB06a, SBG06, SB03, SC07, SU08, SMB+06, SCPC+07, SAR+09, Sem08, SDDC07, SSCS06, SAB03, SWK+05, SRS+03, SRRS04, SMTR07, SFCP02, SSKN08, SPC05, SG05, SHZL09, SSS00, iTI02, TB08, TK08, TEMJ06, TTHH07, TH06b, TK01, TRDM06, TSZdRR03, TS09, TMM05, TA05]. **dynamics** [Ula09, VS08a, Van08b, VP01, VCP09, VMR09, WTST08, Wal01, WVP08, WM00, WGVB01, WCHM02, WHX+03, WG07b, Wan07, WRB08, WRC+08, WBvDHZ09, WW08, WG04, Wit02, WSZS08, WLZ+09, XV03, XG09, Yea04, YZS+04, Yos03, YTCV01, YCVA01, ZdlP05, ZvBS05, ZJN+06, ZLH06, ZZ08, ZZL+09, ZLX09, ZBZ+09, dGdMPC05, vNLS02, vdPvOV00]. **DYRESM** [TSJ08].

E. [Ulg04]. **early** [AMSW07, BC01, KCY+08, Phi04, ZTF08, Ano04w]. **earlywood** [Mii00]. **earth** [Che05, Phi02, MRT05, TDLP03, WLSE06]. **Earthquake** [LLCL04]. **earthworm** [HvG07]. **earthworms** [VMR09]. **EASS** [CCJ07]. **east** [Ito05, LGS+00, MB02b, RNKG03, WG07a, CZL05, EFJ+08, GGV+09, JCX+08, OW05, OW08, PBY+03, PMLM08, SMW02, SOK03]. **east-central** [WG07a]. **eastern** [BCCR+02, BC01, BLBT01, DLK01, EMdC+01, FBF+06, Mii00, OG08, OB04, PdAD+04, RBE+08, SBG06, SOK06, TIJ+01, USK+06, VREA06, ZBL03, FPK+07]. **easy** [NT07]. **easy-to-use** [NT07]. **ECEM** [KL08]. **Echinogammarus** [MMM02]. **ECLPSS** [WBS+02]. **Eco** [ABC03, HKPH08, LWLZ06, WZN05, BKPS08, CB01, CSB03, HHF05, Jør07b, JU09, LZZ+07, LSY+09, MB09, PKC06, PKS+07, SHZL09, WHW+05, XV03, YZC+07, Zha06]. **eco-environment** [LZZ+07, YZC+07]. **Eco-environmental** [LWLZ06, LSY+09]. **eco-epidemic** [SHZL09, XV03]. **eco-epidemiological** [CB01, CSB03, MB09, PKC06]. **eco-exergy** [Jør07b, JU09, Zha06]. **eco-hydro-climatic** [BKPS08]. **Eco-hydrological** [HKPH08, HHF05, PKS+07, WHW+05]. **Eco-Industrial** [WZN05]. **Eco-sustainable** [ABC03]. **ECOBAS** [BHL01]. **Ecodynamics** [Pat07]. **EcoFL** [RCZ+06]. **ecohydrological** [PDV+07]. **ecohydrology** [MPP05]. **Ecol** [Ano04v, BGF00, BG01a, BLB09, CSU04, CPH00, CM07a, CG07, Dun08, Fat09b, Jag09, KL09, LH06, MG09, MLGV00a, RLHD01, San09, Str01a, Suh06, Tia06a]. **ecologic** [AM02]. **ecologic-economic** [AM02]. **Ecological** [Ano03z, Ano03-27, Ano06-45, Ano06-48, Ano07a, Ano08a, Ano09i, Ano09-33, Bar04, CYHK04, Cha09, CC06, CBD+09, DDŽ06, Esp03, FSUH07, For03, HDBM02a, Hey01a, Hey01b, Jør00b, Jør05m, Jor05l, JFGN06, Jør07c, Jør07a, Jør09a, Kan04a, KL08, Kri04b, LMPR06, LBL+08, Leg01, LOL03a, LCY09, MWK07, MBT03, Met02, ÖÖ04, Rey02, SCR03, Swa06, Tie05, Vil06, Xu03, ZYY09a, AN06, AMM04, APG+03, AO08, Ale08, ABS05, ABB06, AO00, Ano04-28, ABR05, ASS+06, Arm04, AMRS08, ACVP00, Aus02, Aus07,

BFU+09, BCM+08, BS08b, BCPM09, BJJ03, BLB08, BLB09, BMS+08, BL02, BP03, BSG07, BPE+07, BM08, BMR+05, BMR06, Bru05, CCC04, CSSCC07, CLM+09, CGLS07, CJY+09, CGHW05, CFS09, CWF03, CWWS01, CV01, CP01, DDT07, DC08a, Den08, Dže01, Epp00, Fat04b].
ecological [FC04, FH07a, FK07, FAA+02, FJ05, Fle01, FRZ00, GHP+09, GPDF09, GL09, GKT07, Gau06, GJY07, GL01b, GBA08, zGsLcXwZ09, GICB09, GB03, GJ07, HJZ06, HMFM00, IP00, JW09, JLH01, JKJ06, JOBL08, Jør02b, JVL02, JF06, Jør08c, JLF08, Kaz07, Kir06a, KS08, KGBC03, KCBS00, LPCZ07, LMGM+09, LS02a, Lek07, LKP03, Li00c, LG00, LiWZ00, Lin05, LP03a, LP03b, Lud09, MRRJ07, MM06b, MBDB09, MJ02, MLGC03, MW03, MPC06, MLPK01, McG05, Med06, MSTK08, MGSdG07, MBPS04, Ned09, NT07, Odu02, OM02, OL09, ÖTÖR06, ÖTÖ06, PBE+07, PC07, PCW08, PM09, PSCMMNS06, PPS08, PF03, PCB07, Plu00, PSVH09, PR07, PWSS07, RH09, Rec01a, RIE01, Ric00, Ric02, RA06, SPB+06, SG09, SPK+09, SAB+06, SBB09, SPM06, SGY01, Shi04a, SHN09, SBC+09, Sta07].
ecological
[SYC04, Sto06, SPJB06, SF04, TYK03, TPC+07, TK07, TKSP09, TSKP09, TSF+05, TKK07, TA05, TF09, VS05, VBD06, Van04, Van08a, VJ06, Vil01, VF07, WPBM06, WSCR03, WO01a, WXYMZZF03, WEW01, WO01b, WR01a, Whi05, WM02, WD02, WFT05, YLL+05, ZCB08, ZLL05, ZGL08, vNS03, Ano04-45, GBB+09, Jør00b, Bro04a, Jør06a, Jør09b, LMPR06, Nie06].
ecological-niche [BCM+08, GBB+09]. **ecologically** [KKA+08, RADD+01].
ecologico [CT07a]. **ecologico-cybernetics** [CT07a]. **Ecology**
[Bro09, Zuc04, BOB07, Cha08, GKT07, GG04b, GZ00, HA08b, JLBS09, KWD+04, Kri04a, LMG08, Liu01, MS07, Nal00, Nal01, PPP05, Ric00, RvdKK+02, Sal02, Suh05, Suh06, Svi00b, Svi08, TLW01, YM02, dlPP05, vPJK04, Ano04-95, Jør04a, Jor05e, Nie00a]. **ecology-economical** [HA08b].
EcoNet [Kaz07]. **Economic**
[Jor05l, AM02, ABR05, BJJ03, BMS+08, BCS09, CJY+09, CV01, FA03, GGPBEK07, GB03, KvKV05, LHC09, MB06a, MLPK01, MSS02, MBPS04, PGCK04, Pil04, SOK06, SCR03, VFTB06, WFM01, Whi05, XZD+06, ZS09].
economical [CFS09, HA08b]. **Economics**
[MSC09, Ano04-95, Kan04a, Suh05, Suh06, Zuc04, Jør04c, Jør04d]. **Economy** [Jør04c, Jør04d]. **Ecopath** [CHSB00, CW04, FM07, HB00b, KNCP04].
ecophysiological [BB08b, KBF+08, vW07]. **Ecosim** [CW04, WC07].
ecosphere [Pat07]. **Ecosystem** [AVP08, BK07, CDA08, HY07a, LBS08b, MZASLMLC04, PARH07, PWZ+09, SBC+09, Svi04, TM05a, TR05, ARL+06, AYK07, AB03, Ano04v, AMSH08, AS00b, ASAC02, ASHHRRPE04, ASZRMH+04, ASZRRR08, BS07, BBM04, BGF00, BP05, BKGC05, Bla07b, BW01b, BVC+01, BMT07, BL04, BCD+05, BMR+05, BPW00, Buz08, CSU03, CSU04, CLBH+09, CCC00, CCJ07, CLTH08, CKN+01, CKL+06, CCM02, CP04, CSM+06, CPTD08, DPT09, DM03, Dow05, DLL+09, DG04b, DFCM01, ECBD09, EGE+08, ECL+02, FL09, FMRS09, FYN+07, FSJ03, FPSJ04, FSJ04a, FSJ04b, GE05, GRW04, GMPC08, GP09, GML06,

GvNK09, GRPF07, HHL08, HBO07, HY07b, HB00b, HSJ04, HE09, HCL00, JCB+02, Jør02b, Jør07b, JGL07, KNCP04, KP09, KKW+07, KE07b, KGSB01, Kri04a, KKH+08, KGNK03, KMPB03, KK04, KNB08b].
ecosystem [LAD06, LC07a, Len07, LKP03, LSHG08, LTP06, LS09b, LNW00, LPC05, LCLC07, LLLT08, LT01, LL03b, MDH+09, MRRJ06, MHMHKA04, Man00, MNPJ03, MS07, MXC+04, MK04, MRiI+07, MH05, MBW09b, MB05a, MMF+09b, MMF+09a, MBF09, MD04, MCJB08, MDJ09, MHKW00, MG02, Nie00b, NM09, Nie08c, NI08, OMRD01, OACB09, OB04, PK08, PK01, PNN+08, PR01, PPP05, Pra00, Pra05b, Pra07, QXW02, RBSJ01, Ray08, Rey02, Rey03, RBR05, RMSS02, RBC09, RLSZK+08, RMWW07, RTB04, RAM+03, RMDC04, SPS03, SBA06, SO04, San07, SC04, SIS+07, SSH+07, SAK00, SPK+09, SFM04, SWK+05, SSKN08, SW03, SHP+07, SYCU09, SSS00, SGF08, TN09, iT03, TEMJ06, TDLP03, TSJ+09, TSJ08, Ula09, VCC03, VL08, VHG05, VCAS01, VVF06, WC07, WV05, WM00, WIH+09, WDW00, WKZ03, WIMK07, WGB+08]. **ecosystem** [WSZS08, XBM+07, XBM+08a, XBM+08b, lXzL02c, XLZ+04, XZZ+05, XZS+07, XGL+09, YHTH08, YYZ06, YYR+07, ZR04, ZYL06, ZYY06, ZC07, ZWXF05, ZCQ+09, Zue07, dlFN08, vW07, YY06]. **ecosystem-based** [AVP08, ASZRRR08, FMRS09, SPS03]. **ecosystem-chemical** [HBO07]. **ecosystem-level** [Bla07b, HHL08, MDJ09]. **ecosystemic** [MK00].
Ecosystems
[Ano07l, CWA+09, JPS00, AF05, APHV08, AEP+04, AGNLGSG04, ATDK06, BBC03, BWPC06, BBKN03, BDJ+09, CG09, DFHP04, DPL+04, DLR03, DVPS08, DGD06, DRDD01, DDFP07, DS01, DBBS03, Esp03, FRB+05, Fat04c, Fat07a, FWHL06, FG07, FSJ04a, Gas05, GMPC08, GSB+06b, GSM08, HvI06, HUB02, HTK07, Hua08, IO02, JLH01, KMT09, KB04, KE07a, KCZ+03, KVL+09, KKH+09, LBL+08, LBBC08, mLMfT05, LSS+00, LBBR01, LP03a, LP03b, Lud04, MD06a, MDH+09, ML04, NiT04, NU00, NV04, Ort08, PCW08, PK02, PEAS01, PBV05, Pot04, Pra05a, RS04, RIGJM06, RKS+07, SLPP05, SF09, SS07, SGP+06, SGP+07, SLS03, Sch03, SE04, SLGS00, SS00, SHS00, Str01a, Str01b, TP06, TS09, TKK07, UJF06, VJ01, WMSW09, WBP+07, WBS+02, YFLW06, YTLF08, Yun08, ZBD+09, Zav08].
ecosystems [ZBL07, ZPD06, LBL+08]. **ecotone** [Pet02]. **ECOTOX** [Hey01a]. **ecotoxicological** [CHSB00, CCBB05]. **Ecotoxicology** [LPCC05, BDBS08, Hey01a, Hey01b]. **EcoTroph** [GP09]. **ecotypes** [AGM+08]. **Ecuador** [Odu04]. **Ed** [Jør04c, Jor05e, Log02, Nie00a]. **eddies** [BVD05]. **eddy** [FRB+05, GVDF07, KW00, MCJB08, WKZP04]. **Edge** [FWF07, ZC00, BBGH08, FAA+02, VH09]. **edges** [OMHR06]. **Edited** [Hey01a, Hey01b, Cha09]. **Edition** [Jør04e, Xu03, Hey01b]. **Editor** [Fat09b, Mai08, Fat09a]. **Editor-in-Chief** [Fat09b, Fat09a]. **Editorial** [Ano03y, Ano03z, Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano03-34, Ano03-35, Ano03-36, Ano03-37, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano04-39, Ano04-40, Ano04-41, Ano04-42, Ano04-43, Ano05r,

Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Fat09b, Fat09a, ZEGS08, Jør05m, JFGN06, Ano04t, Ano04u, Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano08b, Ano08c, Ano08d, Ano08e, Ano08f, Ano08g, Ano08h, Ano08i, Ano09h]. **Eds** [Jør04b, Jør04d, Jør04a, Jør04f, Jør04h, Jor05b, Jor05c, Jor05d, Jor05g, Jor05i, Jor05j, Jor05l, Jør06a, Jor06b, Nie06, Xu03]. **educational** [GBSP08]. **Edward** [Jør04a]. **EDYS** [CCM02]. **eel** [LR07a]. **Effect** [CDAGK06, CBSLS07, CM09, DR08, FGB08, HPA00, NHLPA06, OT03, PCHG03, TM01, Wil01, Yos06a, dSSGR00, AGNLGSG04, BJK09, BDR01, BJH01, BDK01, Bra01b, CGY08, CBP07, CBFLS09, CFCP04, Cha00, CL08b, CWCH09, ČKBB06, DH00, DDH+09, EWH+02, FAA+02, FPSJ04, GSBM08, GBS00, GG05, HvG07, IA08, Jen01, JBT+05, JNM+06, JBR07, KFH07, LHB08, Lin06, LPM+07, MM06c, MK00, MMA02, MBKD02, MGSdG07, NKK+09, OCK01, OHH01, OHH07, Par02, PT02, POF08, PHP04, PBA06, PBV05, PR01, PGG06, RMD04, RV05, Rob03, RLDL09, SH09a, SBB09, SRL+00, SMW02, Sil07, Sti08, SJM03, TC09, THA02, Van08b, VPG05, WLG07, WLNW08, WK04, Xia03, XHH+04, ZHL07, ZLX09]. **Effective** [BCCR+02, SAB+06, CPV07, GHP+09, GSZ08]. **effectiveness** [BSTS+02, GJY07]. **Effects** [APEA09, AMB07, BLHB06, CSCB04, DUH03, ECZ+06, FSJ04b, GLD07, GGPBEK07, GGS08, KLM+02, KMN+07, KKH+09, KM00, LvNMvdB04, LH04, Lir03, MAL06, Mey04, MY05, OIP+08, PJAZ02, PSCS+01, PRRB09, SO04, SSH+07, SU08, SMB+06, SRB06, SNF01, SMR08, SRG+09, SP02, TSBH09, VTB+08, WSZS08, WLJ00, vLDHP08, AAU02, ADdSC06, AA05, ATAK00, BS08a, BKS05a, BEM00, BPC07, BBGH07, BWPC06, BP08, BM08, BCLR04, BMD09, BRW+05, CL08a, CF09, CCGMJ07, CML09, CGH+03, DKRŠS00, DdSG01, Dow05, DS01, DH01, EB06, EVF+07, FCF+04, FWF07, FWHL06, FDP+03, FJ05, FSM+01, GL09, GRW04, Gas05, GSB+06b, GBA08, Gra07, GAA+05, GZY+06, GZJ06, Han09, HB06, HS06, Her04a, JCE06, JNA+09, KDS03, KS08, KBvVK08, KLL01, KGSB01, LLLP00, LC07b, Lin03, LK03, LBS08b, MBM00]. **effects** [MSHL00, MMM02, MPRJ04, MCKNM09, MOP+05, MT02, MBM06, MFJM04, MLTN06, MSTK08, MLGV00a, MLGV00b, MWMN06, MB02b, MG02, NiT04, NV04, Oke04a, ORS+09, OFK08, PCW08, PARH07, PA09b, PP04, PG02, Pot04, QXW02, RJDF08, Rob05, RCZ+06, SPTP01, SGP+06, SGP+07, SL01, SDDC07, SHW04, SOK03, SOK06, SKT00, SM06, SGHG04, SF04, TH06a, TFF07, TN06, VJ06, VH09, WPD04, WNW09, WC03, WRCB01, Wal01, WZ01, WFM01, WBB05, WÖW05, WBP+07, WL04, WG04, WBN+03, WBS+02, YZS+04, YLL+05, ZSKV05, ZWCL05, ZBWR06, ZC00, vNL+08, vODFS04, vdPvOV00, Mon09a]. **efficacy** [PPP05]. **efficiency** [DGSBG09, LJW03, MY05, MLL+05, MB07, Oga09b, Par02, SBB09, TYZ+05, VCC03, VPV09, XZS+07, ZDR03, vODFS04]. **Efficient** [HvI06, PGW00, WLSE06]. **Efficiently** [KYL07]. **effort** [Jen02, MCA+06, OG08, ZR04]. **efforts** [Eza05, MDB+06]. **EFIMOD**

[CKL+06, KCZ+03]. **Egeria** [MTD+09]. **Egg** [JZC+07, DSD+09, SBL03, ZPP06]. **EHIM** [XZZ+05]. **eigenvector** [Mun09]. **EKF** [PCS03]. **Ekko** [Jør04d]. **ELAM** [GNA+06]. **elaphus** [DDJ+01]. **elasticity** [ÅSCP09, HMF00, Mul07]. **Elbe** [CSR08, SCB+09]. **electric** [AHKB01]. **electrical** [Kan04b]. **Electricity** [AO08]. **electromagnetic** [BDJ+09]. **Electronic** [Hey01b]. **element** [ARF08, DAdSC08]. **elementary** [Wil03]. **Elements** [PGS03, KCZ+03]. **elevated** [Gut07]. **elevation** [BSM08, Hör03, LJR06, MOP+05, MOP+06]. **elevational** [HHL08]. **ELFSim** [LPM+07]. **Elgar** [Jør04a]. **Eliciting** [YEMZ03]. **elk** [FJ05, WG04]. **ellerii** [LK03]. **elliptica** [MKS+02]. **ELMO** [BW01b]. **elongata** [Har08]. **elongatus** [SKCM07]. **Elsevier** [Hey01a, Hey01b, Nie00a, Nie06, Xu03]. **Elster** [WR08]. **elucidation** [JJK+01]. **elvers** [GM05]. **Elysia** [CTH+00]. **embayment** [BGF00, Sin07, WYMS07]. **embedded** [Nie00b]. **embedding** [KŞE04]. **embodied** [Rec03]. **embryo** [WT04b]. **Emerald** [BMF+06]. **emerge** [YMD08]. **Emergence** [DH06, JT09, ACVP00, BMR06, JR05, LL07a, LPFL09, MDPC06, Mur06, SDDC07]. **Emergent** [BMR+05, Esc05, ARF08, CCMT09, HB05, RHM+05, Reu05, VPG05]. **emerges** [MB05a]. **Emerging** [VS08a, JPS00]. **Emergy** [CdQO06, CR06, JOB04, LR03, LYCU09, Odu04, WZN05, ADSO08, BM00, BU04, CC06, HB04, LD06a, SL06, SYCU09, TB06b, ZYY09a, ZYY09b, Her04c, Ano04-96, YLSH03]. **Emergy-based** [LYCU09]. **emigration** [FHT+09, HP06, JM04]. **Emiliania** [BSM08]. **emission** [AAKO+08, CGY08, CGdPRY09, GBG+03, LIS07, MSHL00, OEK+06, Ski03, XJM07]. **emissions** [AW06a, BH06, GSZ08, LL02a, NK06, NKK+09, NJF+08, PBA05, PGS03, RMDC04, SDB03, SHS08, vWSH08]. **emoryi** [dJTMBGMP+09]. **emphasis** [FK03, LBL+08, NSEDP06, YMD08]. **emphasising** [TFTO07]. **emphasizing** [RJGO00]. **Empirical** [HB02b, WWL+05, BB04, BKC+07, BBKN03, CMD06, DAR+07, GFG09, GRBT08, HMPF05, HE05, LCM+09a, MH02, RR06, RBR06, SFU01, SSNB07, VCD05, BLC+07]. **empirically** [Bra01a, Lin01, OBE+07]. **empiricism** [RBB05]. **EmSim** [Mau07]. **Emternalities** [Pil04]. **emulation** [PWC+09]. **encaustus** [BMBOCR03]. **encephalitis** [USK+06]. **Enchytraeid** [Nie09b]. **enclosed** [ATAK00, GSM08, HE09, KSH+03, MSTK08, Mur01]. **encounter** [FBF+06, LBS08a, RJFAA07]. **encounters** [CUSZ09]. **encrasicolus** [KL07, KL09, MSM+07, San09]. **End** [Jør04g, LS09b, GLS02]. **End-to-End** [LS09b]. **end-user** [GLS02]. **endangered** [GS02, PGLS03, PWH07, RAH07, RBR06, SGF09]. **ended** [TF05, TSF07]. **endemics** [HB09b]. **ENDLESS** [ABC03]. **endocrine** [BRW+05]. **endogenous** [GBA08]. **enemies** [ZS09]. **enemy** [GAPE06]. **Energetic** [HKL07, BCS09]. **energetics** [HC05a, Pet04b, SPK+09]. **Energy** [BOJ04, BU04, Her04c, Jør04c, Jør04d, MC04, SBB09, VCAS01, YABM07, ABC03, ABC04, BPP09, Bog04, Bro04b, Dei04, ECP08, FRB+05, FH07a, FGB08, GAA+05, GZY+06, HHK07, HvG07, Hua03, HBCL07, Hua08, KB04, KCNN06, KWD+04, LC08, LBBR01, MK04, Med06, MB05b, MKS+02,

MZASLMLC04, Odu02, OSHO09, Pet04a, RR01, RR05a, SC04, STK00, Suh05, Suh06, Til04, VCC03, VA00, WKZP04, WLJ00, ZGF+05, ZZZ06, Zuc04]. **energy-matter** [STK00]. **ENFA** [HSRD09]. **engineering** [Ano04-45, Arm04, GKT07]. **engineers** [CH04]. **England** [Jor05a, SMW02]. **English** [AMSH08, SM07a, VBFM+08]. **Engraulis** [KL07, KL09, MSM+07, San09]. **enhance** [GLS02, HLS06]. **Enhanced** [Ano09i, GORJ03, LKKL09]. **enhancement** [IiTS+04, vBBE+08]. **Enhancing** [KM04]. **Eniwetok** [Bar04]. **Enlightenment** [MC04]. **enriched** [dG04a]. **enrichment** [EPS04, JKPL09, vdPvOV00]. **ensemble** [MCJB08, PVS+09]. **ensembles** [KDW+09a]. **ENSO** [Gan06]. **entities** [Jua09, SS07]. **entomopathogenic** [SGHM01]. **Entrée** [GCG+07]. **Entropic** [CG09, TP08]. **Entropy** [Aok08, SS00, Lud04, MRT05, PAS06, Ric02, SSdlMP+08, ZYL06, LP03a]. **entropy-based** [MRT05]. **ENTS** [WLSE06]. **Envelope** [PDBH02, PMLM08]. **Environ** [BO07, GSB+06b, SGP+06, SGP+07, SKP09, WBP+07]. **Environment** [ÅSCP09, Jør04c, Jør04d, Jør04h, ALJL03, Bia03, Bio01, Bio03, DMBO00, Del04, DMBM05, Eza05, GBA08, Hui06, Jen05, Kin04, LKR06, LZZ+07, MPM02, Mar06, MEJ06, MMPT06, ME07, Mon09b, MPS02, OzDBS07, Pat07, QMH00, RSB02, SdH02, TMJ04, WBS+02, WBR07, YZC+07, Zha03a, dlS07, Ano04-94]. **Environment-specific** [ÅSCP09]. **Environmental** [Ano08a, DŽD06, GLD07, Jor05f, LBL+08, RVWH06, RR05a, VTB+08, AMD+03, AHP01, ABC03, ABC04, AMRS08, BVD05, BCL+09, BRV09, BS08a, BM00, BNM09, BSB00, BP02, BCLR04, BCS09, BCH09, CUS01, CSCB04, CM09, DKRŠS00, Dam03, Dam08, Dow05, Dun08, ES01, ESG06, Fat04a, FDCH08, Fis09, GPP02, GB08, Han09, Hee02, HLK06, HD01, HLxY04, IKS09, Kar04, KW00, KC05, KFR06b, Kri04a, KGNK03, LG04, LHK00, LWLZ06, LSY+09, MVZM05, MI01, MVMA08, MMV08, MP00, MEJ06, MFG+06, MHKW00, NG09, NCM07, NS07, Ond07, OL09, PCpDC09, PK08, PBB04, PCW08, PGCK04, PT08, PG04, Pet07, PSVH09, PHH00, PKS+07, PLC08, PKG00, QKR03, RIE01, RBR05, RWW07, RJS+06, Sav00, SGHM01, Sch00, SVS04, SMSV09, SOK03, SOK06, Sil00, SL06, SRN05, Sti08, Sto06]. **environmental** [SZL+04, SRR06, SBC07, TB06b, TKHS+07, dJTMBGMP+09, TOS09, Uus07, VGK+04, VML+06, WA02, lXzL02b, YM05, YSB08, YTT+09, ZSD+08, ZEGS08, vWSH08, Jor05b, Jor05d]. **environmentally** [DS02]. **environments** [AYKY05, BC03, FCF+04, GLP05, IWW08, Jen02, LW09, MBP+08, SGHG04, SSNHP08, VCD05, WJM+03]. **environs** [BBP+07]. **Enzo** [Jør04g]. **epibenthic** [DJ05]. **EPIC** [BRGS09, IWM+06, TS03, dBWG04, dBWG05]. **epidemic** [AZM+06, CG06c, LG03, MOJ01, SKT00, SHZL09, XV03]. **epidemics** [PvdBW+02, ZHMN02]. **Epidemiological** [HXP+09, CB01, CSB03, GGV+09, GH00, MB09, PKC06, SM09]. **epidemiology** [DDS+04, MSB07, SDD+04, VTL+09]. **Epinephelus** [ALAS09]. **epiphytes** [dSA01]. **episode** [BKPS08, EFJ+08]. **episodic**

[BGMP06, Lid01]. **epistemic** [EBR02]. **equal** [Wil05]. **equation** [ASS+06, GSB05, ITDD09, JZC+07, OSHO09, TDLP03, WFB+08, WGS+02, Xia05a, Xia05b, XBM+07, dlS07]. **equations** [ALM00, BdB05, BPC04, BFS05, GFG09, GM05, ORF01, TLW01, Tud01, Xia05a, Xia06, Xia07, ZBSA07, vODFS04]. **Equilibrium** [WIH+09, CG09, CKBH00, GLS07, HBO07, HZHL05, Hui06, KTB07, LC01, hMzL08, MKRH03, RHH05, Wel04, WÖW05, YWHW02, YFH03]. **equilibriums** [MCBA07]. **equine** [USK+06]. **Equivalence** [BBP+07, RF04, YTT+09]. **equivalent** [PNU03]. **Eragrostis** [MCSG06]. **Ergodicity** [KK08]. **Erie** [MWH00, ZCB08]. **Erik** [Cha09]. **Erinaceus** [DAR+07]. **Eritrea** [TN08]. **Erken** [EPTB07]. **erosion** [GSBM08, JL07, LTLH08, RSC09, RB02, ZSZ06]. **erosivity** [WGS+02]. **Erratum** [Ano03-27, Ano04v, BG01a, BLB09, CSU04, CM07a, CG07, Fat09b, For03, HDBM02a, Jag09, LH06, LOL03a, MG09, Met02, MLGV00a, Str01a, Suh06, Tia06a]. **error** [BS08a, EN08, JG08, LBBC08, LH04, PGW00, PT02, PBML08, TLW01, TW02]. **error-in-variable** [TLW01, TW02]. **errors** [HHC02, KC05, SCAP05, SWBH08]. **ERSEM** [KE07b]. **eruptive** [BPM01]. **Erzgebirge** [BAP+03]. **Escape** [BM07, TW00, dJBPG02]. **espresso** [SMSV09]. **ESS** [XCW07]. **Essence** [Jør04g]. **essential** [SGH+08, VGK+04]. **essentials** [HZ01]. **establish** [Aru05]. **established** [KGBC03]. **establishing** [CBD+09]. **establishment** [GWK+06, Gra04, LMMK09, SMET06]. **Esteros** [CGH+05, FC05b, FCM05, SBVB05, SCP05]. **Estimate** [EJG05, AFLB09, BG08, CM05a, Che06, DRDD01, FMP+00, Håk09, KKA+08, KK04, LBBC08, NWP06, Nad07, Saa00, SSKN08, ZCB08]. **Estimated** [MP08, Hee02, MLGC03, WHP01]. **Estimates** [HHL08, TTJ+09, WCS00, BS08a, CSF+04, CK07b, Gra04, HTS00, MBF09, SMR08, TYZ+05, TMS+07, WLG07, XBM+08a, YBM+05]. **Estimating** [BDK01, BCG08, DGM08, GWK+06, GC02, JAN+03, KPH02, Las06a, LA04, RHB04, SW01, TR05, VHG05, WW09, vBBE+08, AYKY05, BPC04, BH06, DCP+07, EG09, GW04, LLLT08, OBE+07, RLFB04, WO01b, Xia00b, XSY+09, ZXC03, ZWXF05]. **Estimation** [BJK09, CPB+08, Li02, MLH05, MXC+04, MSL06, TM05b, VCD05, WTS+06, YSM00, YSG+06, ABV+06, BCPM09, CA04, GP07, HTS+07, HGR08, JJWS08, Jor01c, KC01, KRN04, NBP05, PT02, PS09, RBR06, SSK+07, SAH03, SJ06, SBL03, She06, SOK03, SDB03, TS03, TW02, VCRD06, WNW09, Wan07, WLB+05, WFT05, YHTH08]. **Estimator** [PBHGF07, AHP01]. **estimators** [EB06, PMC08, WPMT07, WTMY07]. **estuaries** [BHSR01]. **estuarine** [BdB05, BFS03, BFS05, DR08, FWSB05, RS01, RWW07, RLLB09, She06, TSZdRR03, VHG05]. **Estuary** [BB01, BWPC06, GSB+06b, MMM02, SGP+06, SGP+07, ZCZ04, CBD+09, DSD+09, JMN02, LXJ+03, MRG09, MBCS07, PM06a, RH04, SSPL+08, SSKN08, TSF+05, WBP+07, dSA01, DLL+09, LXP+08, MHP+06]. **Ethiopia** [FM07]. **ethological** [GGP03]. **Eucalypt** [PWH07]. **Eucalyptus** [CMPO05b, MLF+06, MBS+09, MB02b]. **Euler** [KE07b]. **Eulerian**

[ATA03, CUF+09, GNA+06]. **Eulogy** [BHJ04]. **euphotic** [RFdV07]. **euphratica** [RSM05]. **EUR** [Nie06]. **Eurasian** [SSNB07]. **euro** [Jør04c, Jør04d]. **europaeus** [DAR+07]. **Europe** [SM07a, AAKO+08, DFGC04, EFJ+08, HTA+08, LGS03, SSPL+08, SGH+08]. **European** [Ano03z, Ano06-47, Ano06-48, DDŽ06, KL08, Leg01, APHV08, BCG08, FSBD01, GBB+09, HB01, KS08, KBF+08, LR07a, MSA+03, MSP+08, OHH07, RBEZ08, SBG06, TC09, THJ+03, TMS+07, WFB+08, WSZS08]. **Eurytemora** [DSD+09]. **eutrophic** [BLVC03, BP04, CBS09, MI01, SP01, SSS00]. **Eutrophication** [AB05a, AB05b, AQS+07, MH04, ATAK00, BSR04, CM03, DWR09, DCI01, Håk00, Håk09, Jan01, JRBS02, JRT02, KSÇ+00, KHLS07, LCM+09a, MNPJ03, NV04, PM06a, RdQFO07, RAM+03, She06, WRCB01, XTDL01, ZJM04]. **eutrophied** [Sri04]. **evaluate** [CMA+06, ECP08, GBS00, PPGP08, RV05, RdQFO07, THA02]. **evaluated** [LBS08b, MWWZ01]. **Evaluating** [AM02, ALP03, AS09, BTdFC05, BVNS02, CEK08, DAR+07, GFGZ08, HLH+06, JBT+05, KC05, MDB+02, PF00a, Pra09, RHB06, RHHM08, RMD04, SK01, SB07, YLSH03, DKL+09, GCLG03, HHP06, Las06b, LCG+09, LPM+07, MP04a, MSD06, Oke04b, Pra05b, SRS+03, Tud01, Xia00b, XZD+06, XWB04, ZC07]. **Evaluation** [ABM+06, BBD+04, DC08a, DCP+07, EVF+07, HHB+08, IKS09, KRN04, MAA+09, NSO+08, PDBH02, PMD+09, RMWW07, SAL07, TN09, TKHS+07, TNO+09b, VBRS07, ZYY09b, Bar00, BvdW04, CCG07, CJ07, CCGMJ07, CABD09, CR06, EFHL05, ES01, Gar04, GW04, HHF05, KBE+06, LR03, LWLZ06, LYCU09, McK01, Mon09b, PLL04, PF00b, Pra07, Pra08, PBD00, RSC09, RHB05, SV03a, SBVB05, SL06, SHK+07, VPSG05, WZN05, WBR08, WSF+00, YZC+07, ZYY06, dSSGR00]. **Evapoclimatonomy** [Bey03]. **Evaporation** [Ayd08, AYKY05, HTS+07]. **evapotranspiration** [OIP+08]. **evasion** [zLGH+05]. **Event** [EYB+02, IC02, MTD+09, NJF+08, RNC08, RH04]. **Event-driven** [EYB+02]. **events** [DDLD07, GWK+06, Ond07, RF09, ZTF08]. **Eventual** [EM08]. **Everglades** [BCDJ00, DRDD01, GDG+00, HUB02, RSF+01, RMD04, TDdSLS+08]. **evergreen** [ZBZ+09]. **Evidence** [RCL06, Leg08, MMRLP06, SM04a, TTHH07]. **Evolution** [GHP08, Jør07d, BTPL06, BRK07, DMBO00, GPDF09, HZHL05, IA08, JWLA00, LJ07, SVS04, SSH08, Wal04, Yos06b]. **Evolutionary** [Wit02, Yos03, Yos08, ZZL+09, AFTB07, BR01, BDJ+09, JKWJ03, KCJ+07, McG05, Rec03, Sel00, TKK07, WR01a, WDR06, Yos06a]. **evolutions** [CMCD04]. **evolving** [SVS04]. **Exact** [Mar06]. **Exactly** [Jor06b]. **Examination** [JF06, PWH07, ZJM04, Mat03a]. **examine** [BKS05a, Paw00]. **Examining** [AP06, BLC+07, ES06, MFJM04, CB07c, MMR06]. **example** [BS08b, BBT06, DRDD01, FJ05, FLS06, GL09, HTS+07, HL04, JLAM09, OMRD01, PT02, RNKG03, SBL03, TCD02, TKTB07, VPR+09, WKL+03].

examples [Håk00, KA01]. **exceptional** [IC02]. **excess** [SOK06]. **exchange** [ARL+06, BW01a, DLG06, FRB+05, FPCA00, FGB08, GPSM08, GS08, GAA+05, GZY+06, Kir06a, KBE+06, LRJ+09, MBF09, MWD05, OIR+08, OT03, PHP04, PTGI09, RMSS02, Sin07, SPM+08, Tan02, WBTC00, Zav04, ZPD+08, vWBV02]. **exchanges** [VSFM03, YABM07, ZGF+05]. **exclusion** [PBV05]. **excretion** [GZ05, TFM01]. **exemplified** [DS01, Håk09]. **exercise** [EIRT00, Sal02, Wir00]. **Exergetic** [CJY+09]. **Exergy** [Che05, CCY06, FC04, LTP06, Lud09, SS01, SSP03, UJF06, VFTB06, CJ07, CQ07, Deb02, FMP+00, Jor01c, JVL02, JMN02, JOB04, JLDM05, Jør07b, Jør07d, JU09, LP03b, LJ09, PKC+01, PLS+06, RBSJ01, SPJB06, LP03b, Zha06]. **Exergy-based** [CCY06]. **Exergy-economic** [VFTB06]. **exhaust** [NK06]. **exist** [XCW07]. **Existence** [HM01, IVC+08, NWH+06]. **existing** [SBDD04a]. **exogenous** [LLL+07]. **exotic** [AP06, SMET06, VML+06]. **exotics** [VIK+08]. **expand** [MLPK01]. **Expansion** [KGSB01, LvNMvdB04, LPP+07, SHS08, iT03]. **expected** [Ben04, CWF03, iWLSN00]. **experience** [PDBJ09]. **Experiences** [MHP+06]. **experiment** [AFT09, BOB07, DDH+09, ESZ+00, GvNK09, JCB+02, PLTT05, PSPD09, SB00, Tud01]. **Experimental** [Lug04, SS08a, WCHM02, WHZ06, BFHR05, GVC09, HC03b, JZC+07, MMJN03, Par00, TSBH09, Vil05, VCM07, WCH08, WM06, Xia00b]. **Experiments** [FCP+07, BJK09, CS03, Esc05, KH02, LH04, LGR+09, LS08b, MMV+09, Nal00, Nal01, SKCM07]. **Expert** [Ano02y, ATDK08, Mac00, Met01, Met02, VBD06, YEMZ03, YSM+06]. **explain** [LL02a, LA07, POF08, Str09]. **explained** [NJB+09, Shi04b, vLLv+07]. **explaining** [AOY02]. **Explanation** [Jør02b, JVL02, BR01, YJJG09]. **Explanations** [Odu02]. **explanatory** [LKP03]. **explicit** [ASG+05, ASJD01, ACJT08, BS08b, BHW+08, Ber02, BH00, BM07, CEK08, DC08b, DFCM01, ECHN08, FAB+07, GH09, Gri04, Her04a, HD01, JBT+05, Kin05, KJ08, LC07a, LC04, MP04a, MCKNM09, MSD06, NH07, PEM06, PGFM04, PE07, PBY+03, PdAD+04, PHD04, PWSS07, RHB06, RL05a, RHB04, SIK07, SBM04, SV02, SRG+09, SVB09, SRR06, SSNHP08, SHM07, TFF07, VTL+09, WBS+02, WD02, XHH+05, YP02, ZHMN02, vNSvdBC03]. **exploitation** [Aub04b, BFD02, CPT09, FH07b, OCK01]. **exploited** [AS00b, ASAC02, ASZRMH+04, DDFP07, PNN+08, SPS03, SSH+07, Wit02]. **Exploration** [OCK01, ZRASC04, CGH+03, MHvIR00, RH09]. **Exploratory** [SBA06, Jan01]. **explore** [KBM+03, KWW+09, OL09, SGF08]. **Exploring** [ACE07, AMSH08, ASS+06, ASZRRR08, GDP09, LC04, MBKD02, RSF+01, TN08, WDR06, HDBM02a, HDBM02b, MHMHKA04]. **exponential** [Ken02]. **export** [CR06]. **exposed** [CBS09, KK07]. **exposure** [BJK09, CPV07, CFPV08, CGHW05, CBSLS07, KNB08a, SR02, VBD06, vWSH08]. **expressed** [FSJ03]. **expression** [WLLY04]. **Extended** [Sak07, KDK06, MEJ06, WBvDHZ09, PCS03]. **extension** [MWD05, PvdBFJ02, SSM+09, XBM+07]. **extensive** [Gri08]. **extent**

[BDF+06, LM07b, MM06a, MBKD02]. **external** [BHP08, lXzL02a]. **externalities** [Pil04, SCP05]. **Extinction** [LLZ+08, WJM+03, Bra01b, GG00, HMG06, IiTS+04, Jag01, Jag09, JKJ06, KP00, LQL05, Mat01, NiTT01, YJJG09]. **extinctions** [ABB06]. **extirpations** [PSCMMNS06]. **extract** [DWD07]. **extraction** [HB02a]. **extrapolation** [KE07a]. **extremal** [Gau06]. **extreme** [Leg08]. **extrinsic** [DMBM05].

F [Bro09, JT01, Jor05g, RLHD01]. **F.A.L.C.A.D.E.** [ABC04]. **face** [SGF09]. **facilitate** [CSSCC07, WZW05]. **facilitates** [Yos06b]. **facilitating** [ZDR03]. **facilitation** [MML00, MML02, ZdlP05]. **facilitative** [vLDHP08]. **facilities** [HB02a]. **Factor** [GPV08, GBB+09, BCM+08, EKBF04, Jua09, Vil05, WGS+02, YH04, vBBE+08]. **Factors** [DDLD07, Nak08, VPG07, APJ03, BP02, BM08, BAP+06, DSD+08, FMP+00, IGP+03, KMB08, LA07, LG04, MDH+09, Mii00, MVV07, OAL+07, Ond07, PvdBW+02, Phi02, PPP05, RG04, SF07, SGHM01, SZL+04, SBC07, TCGL03, dJTMBGMP+09, VML+06, WFM01]. **facultative** [SMM+02]. **Fagaceae** [dJTMBGMP+09]. **Fagus** [Kno03, TBPF08]. **FAHP** [LSY+09]. **failures** [JG05, Xia04]. **fall** [Jør04g]. **Fallopia** [SWCO07]. **fallow** [MBD+00, vN02]. **fallows** [SL04]. **falls** [Rob03]. **family** [ADSO08, EB06, FBF+06, KA01, MML02]. **far** [VSGW09]. **Farfantepenaeus** [ASZRRR08]. **farm** [Kri03]. **farming** [AKB07, CMDP+00, MBLA03, MG05, MTKM+06, RMGR09]. **farmland** [TDL+07]. **farms** [ADSO08, CdQO06, Mur06]. **Faroe** [ZR04]. **Faso** [KRvL+02, VOM06]. **fast** [HD00a, RG04]. **Fate** [SBHH07, AF05, BG08, CHSB00, CWH+00, HSV07, KGNK03, MH02, MBCS07, PCW08, RSF+01, dG04a]. **Fath** [Bro09]. **fault** [AF09]. **fauna** [CWF03, FDCH08, HR03]. **favourability** [BRV09]. **Fear** [LXP+08]. **feasibility** [IVC+08]. **feasible** [HC09]. **features** [DJ05, MLM06, VM06]. **February** [Ano00-34, Ano00-44, Ano01y, Ano01-38, Ano02-29, Ano02-41, Ano03-45, Ano04-66, Ano04-47, Ano05-43, Ano05-28, Ano06-36, Ano06-28, Ano06-37, Ano07-27, Ano08y, Ano08n, Ano08-27, Ano09x, Ano09z]. **fecundity** [Han09]. **federal** [Don06]. **feed** [Cor05, MD06b, MLGV00a, MLGV00b]. **feed-forward** [Cor05, MD06b]. **Feedback** [LCH+00, Ale07, BB08a, EM08, MKvdW+09, PSPD09]. **feeders** [KS04b, SM04a]. **feedforward** [PSPD09]. **Feeding** [KS04b, BDI04, DGSBG09, GH00, HHK07, JVL02, LS08b, LCLC07, MLGV00a, MLGV00b, SHG+08, SO02, Tud01, WC07, ZDR03, ZJG+06]. **FEFLOW** [ZWCL05]. **female** [VS08b]. **female-limited** [VS08b]. **FEMME** [SdH02]. **fenced** [JZY07]. **feral** [GDL06a, GL06, PDL+08]. **ferns** [ZLO02]. **Ferrara** [Ano06-47]. **ferrugineus** [JJWF07]. **fertility** [LK07, MOP+06, SC02]. **fertilizer** [CC05]. **fertilizing** [IF07]. **fetal** [PGLS03]. **Fever** [GGV+09, CTG03, CTG04, TCGL03]. **few** [Bro09]. **fewer** [GORJ03]. **Field** [dBWG05, Ber02, BH06, BDK01, CR03, CML09, DPT09,

ECP08, EFK+03, EDKF06, HC03b, JcLM09, KBW00, LL02a, LKKL09, LiWZ00, LFJ+06, MS07, NKK+07, PDL+08, RPPB04, SPB+06, SKJvdHG06, TNO+09b, VCP09, WC03, WM06, XWB04, ZCKR07]. **field-grown** [XWB04]. **field-scale** [LL02a, ZCKR07]. **fields** [FAA+02, KKW08, PBMRE08, SC01, TFTO07, VTL+09]. **Fifth** [KL08]. **figures** [Bro09]. **filial** [PSC04]. **filled** [JJWF07]. **filling** [OHM+06, XBM+07, XBM+08a, XBM+08b]. **Filter** [PCS03, KS04b, LCLC07, LLL+07, MCJB08, NMJ07]. **filter-feeding** [LCLC07]. **Finches** [JF04]. **find** [HSMN08, HKPH08]. **Finding** [Jor05b]. **finds** [RLR09]. **fine** [LMH05, MB05a]. **fine-scale** [LMH05]. **finer** [MJR06]. **finishing** [GZ05]. **finite** [BPJM00, DAdSC08]. **Finland** [GBG+03, KK00a, LSM+04, LR07b, Mii00]. **Finnish** [RCL06]. **FINS** [SR02]. **fir** [BP08, BAP+06, JAB+06, MBK+03, MAA+09, MLR08, MAK+04, TP06, vWBV02]. **Fire** [Wim04, BLDN00, BLHB06, BS08b, BCRSTVG07, BH02, BP08, CL06, DFF07, Don06, FCF+04, FSM+01, FCC+04, GdBD08, HGT+00, HSC+04, Ito05, KCD+04, KLM+02, KVL+09, LS01, Li00c, Li02, LC07b, MOLN06, MY02a, MNZC08, PCHG03, PBV05, PCB07, PFFM07, SPTP01, SLPP05, SHCS04, SWBJ01, SSM+09, TAL+05, VCM07, WGB+08, YHG04, YDS08]. **fire-exclusion** [PBV05]. **fire-managed** [LS01]. **firefly** [KMR+07]. **fires** [LR09, PMC03, RM02, SWSF06]. **First** [CMA+06, Hey01b, BW01b, CCBB05, FC05a, FG07, RNC08, TPC+07, WV05, WVP08, Jor05e]. **first-order** [WVP08]. **Fish** [KLPP07, Pen09, SR02, ATA03, BGL01, CdQO06, CMA+06, CDV05, FSE+04a, FSE+04b, FSE+04c, Fig09, FLS06, Fuk09, GDG+00, GL09, GG02, GGP03, GGB+06, GNA+06, GW08, HB02a, Han09, HL04, HB05, HB09b, HBSM04, IGP+03, JPB03, JMVvDV02, KPK+07, KC03, KSH+03, KD05, KGSB01, LS09a, LHB08, LPM+07, MPM02, MPRJ04, MR00, MAdlPR02, MRiI+07, MBW09a, MFG+06, MFG+08, MSD06, PGA06, PCC+07, PGG06, RLHD01, RD07, RLBL01, RLFB04, RHB04, Sin07, SZL+04, SRR06, TB06a, TSJ+09, Tud01, VGK+04, VPG05, VPG07, WL04, Xia00a, Xia00b, dG02a, dG02b, vLLv+07, vNLS02, MP04a, PMD+09, JT01]. **Fisher** [FC04, MPC06]. **fisheries** [AVP08, AMSH08, ASHHRRPE04, CGS08, CP04, DUASCM07, FMRS09, GL09, JCX+08, LPM+09, MP04a, McK00, Oke04b, PMD+09, PCP07, SO04, TN08, dCPC01]. **fishers** [MSD06, Xia04]. **fishery** [ASZRRR08, Aub04b, Dew01, DLK01, DLC07, Kar04, LvNMvdB04, Leg08, MSS02, MAdlPR02, NAC04, PBH+07, TMJ+07, VREA06, ZRASC04]. **fishes** [DMBO00, DG04b, FSE+04a, FSE+04b, FSE+04c, KP09, PSC04, RS01, SJH05]. **fishing** [AFTB07, AGNLGSG04, BDLL06, CSM+06, CPT09, DLG06, FWHL06, GL09, GRW04, Gas05, GP09, MDH+09, MHMHKA04, MMPT06, MAdlPR02, MCA+06, OG08, PP04, SSH+07, SCR03, TN08, Xia06, ZR04]. **fishpond** [dG02a, dG02b]. **fit** [MDH+09, WSCR03]. **fitness** [McK01, WC03, YTT+09]. **fitophenology** [ČKBB06]. **FITPOP** [McK00]. **Fitting** [Coh09, EFK+03, PF00b, RPPB04, WNW09]. **five** [MF02b]. **fix**

[SWBH08, VVF06]. **fixation** [BB07b, KVPA08]. **fixing** [HB06, KVPA07, KVPA08]. **fjordic** [PTGI09]. **Flames** [LC07b]. **Flanders** [AGD06, DGGD04, DVGD07]. **flat** [SSKN08]. **flava** [TMJ04]. **fleet** [PMD+09]. **fleshy** [TMJ04]. **fleshy-fruited** [TMJ04]. **flexible** [KS07, POH02, SDS+07, SdH02, ZHW05]. **flies** [WC03]. **flight** [SPS03, YTS03]. **Floater** [POF08]. **floating** [GCM+05]. **flock** [SDD+04]. **flood** [KFB09, RNC08]. **flooded** [CMB05, XJM07, dG02a]. **flooding** [GPDF09, GIKS08, HBRW07, PBS05]. **floodplain** [HR03, KJB07, MMWMH07, PLC08, AA05]. **floor** [Oke04a]. **Florida** [HUB02, Oke04a, WHH+08, CP01, HGL+06, KB04, MBKD02, PGLS03, RSF+01, YMD08]. **Flow** [RS04, AB03, AS01, BB08b, BWPC06, CBP07, CBFLS09, CMCD04, GMPC08, GSB+06b, GACO04, HB00a, JWW+07, JSM03, KB04, KKA+08, KS07, LGC07, Lat06, LLA+09a, LBBN06, LXP+08, MMRLP06, NP06, NSEDP06, SGP+06, SGP+07, SBB09, SOK03, SNRW06, Suh05, Suh06, WC07, WTMG09, WBP+07, WG04, YKO05]. **flow-balanced** [LBBN06]. **flow-based** [BB08b]. **flowering** [GL08]. **flowing** [Rey03]. **Flows** [ASAC02, CM09, CSM+06, Dei04, DBB+08, LD06a, PLC08, RLBL01, US08]. **fluctuating** [Jen02, Jen05, LKR06, WJM+03]. **fluctuations** [AÖÇ05, CSCB04, CR03, HPH00, KS04a, MY05, PCpDC09, WG07a, ZSPV08]. **fluvial** [DBBS03]. **fluviatilis** [BRW+05, Han09]. **flux** [BGMP06, BO07, COB+06, FRB+05, KW00, LAXP07, MCD+08, MH05, MCJB08, MZASLMLC04, NJF+08, OHM+06, SOHY07, WYT09, YY06]. **fluxes** [AFT09, BC03, BDR01, BPC04, DRDD01, ECP08, FGB08, JMVvDV02, JRT02, LBBR01, MMWMH07, PG08, RFA+01, SC04, SOHY07, SYC04, SJG+08, VCAS01, VA00, WV05, WKZP04, WLJ00, XBM+07, ZDR03, ZXC03]. **fly** [YZS+04]. **flying** [Bye00]. **focus** [HVVK09]. **Fogliano** [HMFM00]. **fold** [WDBK08]. **Foliage** [TYS+09, Fle01, KBW00, Lar02, ŽJDK06]. **foliage-dwelling** [KBW00, ŽJDK06]. **foliar** [MBK+03, STH06]. **following** [Bey03, PPR03, WYO05]. **fontinalis** [WPD04]. **Food** [AA05, CFCP04, CPTD08, GRR04, JKJ06, OB04, SB02, APHV08, ATD+06, BMT07, CPT09, CN09, DRDD01, FH07a, Fat07b, GPDF09, GE05, GLS07, HFL07, HK02, Her04a, HH04, HvG07, JSM03, JBP07, JO09, KP09, KSvOO09, KPAK02, KBvVK08, KFJ+09, KKZK03, LBS08a, LCP06, LS09b, LCLC07, MdRdA06, MPRJ04, MMRLP06, MCE+07, NKC04, Nie08c, OL09, PM06a, PG08, PARH07, PA09b, PBM+05, QHM05, Rec03, RLFB04, RV05, RLLB09, Roe00, RMWW07, RKS+07, San07, SM04a, SOK03, SOK06, UDB07, Van08b, VP01, WPD04, WVP08, WLB+05, WL04, Wil03, Wil05, lXzL02a, lXzL02b, ZK08, dG02b]. **food-quality** [Roe00]. **Food-web** [CPTD08, PBM+05, WLB+05]. **Foodweb** [RBW09]. **footprint** [CC06, Med06, NBT+09, ZLL05, ZCY09]. **footprints** [KWD+04]. **forage** [TPJ08, vLDHP08]. **foraging** [BG01a, BG01b, BKMB08, DH01, FAB+07, GRR04, GR09, LC04, LJW03, NBP05, PBC09, Sti08, WC07, WMH08]. **foraminifera** [VTB+08]. **forced** [DVPS08, MBDB09]. **forcing**

[ASP+07, MDH+09, MCBA07, TSJ+09, VM01]. **forcings** [Ano04v, CSU03, CSU04, PLA06]. **forcings/temperatures** [PLA06]. **FORE** [SS08b]. **FORE-SCE** [SS08b]. **forecast** [KFH07, WTMY07]. **Forecasting** [GNA+06, MSL01, zGsLcXwZ09, GZJ06, HTMO06, MD06b, MDPC06]. **Forest** [Ale08, DFF07, ESWG02, New06, SAB03, WCHM02, WLL+08, ZAM+03b, AHKB01, APJ03, ACJT08, BW01a, BBGM05, BBGM06, BLHB06, BWJZ01, BK05a, BPC04, BAP+03, BCRSTVG07, BH00, BJJ03, BLJS05, BDF+06, Bir01, Bla07b, BS04, BDR06, BTdFC05, BRC04, CD07, CAB08, CKN+01, CKA+02, CKL+06, CB07b, CMM+07, CKPP03, CWBR01, CMPO05a, CMPO05b, DDG+05, DBD+08, DVdB+08, DKL+09, DFCM01, DMBM05, DDF+05, DMRP07, EBH+01, ECHN08, FRB+05, FCF+04, FGB08, FPK+07, Gar04, GS09, GAB+09, HHL+02, HSC+04, HvI06, Her03, HRJ+00, HNF09, HD00b, Ito05, Ito07, JDPI07, JAB+06, JNM+06, KLM+02, KW00, KS04a, KRN04, KCZ+03, KLL01, KvKV05, KBE+06, LLW+06, LIS07, LAD06, LBL+08, LBBC08, LE04, LPP+07, LAPAMD07, LKP03, LMMK09, LH04, LR09, Lin01, LLF02, LL06, LZB+06, LPPS05, LNW00, LHZ+06, LLLT08]. **forest** [LH09, LL00, MGV00, MH02, MKB00, MRG09, MBM00, MBP+08, MCM+09, MGCK+03, MKDV08, MMR06, MFJM04, MDB+02, MCGO05, MAA+09, MB05a, Mla04, MF02b, MM00, NMC+06, NKK+07, NJF+08, OI07, Oga09b, OIP+08, OIR+08, PLD+02, PGFM04, PE02, PE07, PSPD09, PdAD+04, PTS+04, PF01, PF03, PLP+04, PMC03, PB02, RF09, RM02, RJR04, RPRV09, RHB05, RE03, RCL06, SPD+07, SSK+07, SM04b, SI06, SE04, SMG07, SL01, SWBJ01, SW03, SWSF06, Sti06, SW01, SLT+09, SGH04, SPM+08, SJG+08, SZ03, TC09, TAL+05, TYS+09, TP06, TCD02, VSG+08, VJ01, VSFM03, WWRZ04, WGVB01, WKZP04, Wan05, WM08, WHW+05, WBB05, WRC+08, WCS00, WW08, Wim04, WGT05, WBS+02, WSZS08, WWC+07, XHH+04, XHH+05, YSM+06, YDS08, YP02, YPR+05, YABM07, YL07, ZJN+06, ZMB+08, ZCG+08, ZBZ+09, ZBWR06]. **forest** [ZB04, ZPD06, ZAM+03a, ZAM+05, vWBV02, CMB+02, FPK+07, LIS07, Lug04, MLF+06, SZ03, WHZ06]. **FOREST-BGC** [CMB+02]. **Forest-DNDC** [LIS07, MLF+06]. **forest-fire** [TAL+05]. **forest-landscape** [LZB+06]. **forest-line** [WW08]. **forest-shrubland** [PE07]. **forested** [EB07a, KKL+06, KMRV07]. **forestry** [BFOS08, KDW+09b, LA04]. **forests** [ASJD01, Bye00, CKPP03, FC06, GGPBEK07, GCLG03, GAA+05, GZY+06, Hör03, HBRW07, IOIA08, JPD+06, KKH+08, KS07, LA07, LvGC+04, LAZ+08, MHM+03, NW06, NH07, PJAZ02, PDV+07, PBY+03, RFA+01, RNKG03, RGL+07, RSB09, Rob03, RCZ+06, SBR+07, SHCS04, SSNB07, SRG+09, SPM+08, TBP+07, TK01, VSHC08, WRB08, WKZ03, ZdlP05, ZPD+08]. **Foreword** [CF08, Des03]. **form** [Kin05, SH09a]. **formalised** [DP07]. **format** [FGFB05]. **formation** [FWS+05, HB06, Hos06, HBSM04, Kir06b, Kno03, MdRdA06, MP00, SKK+03, VM01]. **Formica** [BLDCM06]. **FORMIX3** [HD00b]. **Formosa** [GE05]. **forms** [Cai05, KVV01, YMD08]. **formula** [MHN00]. **Formulating** [RTB04, ZPD06]. **Formulation**

[PA09a, CM06a, CM07a, CCJ07, Her03, LUKD06, LWL+02, SBM04]. **formulations** [MLGV00b, TR03]. **ForNBM** [ZAM+03a, ZAM+03b, ZAM+07]. **forsteri** [BDP+02]. **forward** [Cor05, MD06b]. **found** [LJ09]. **foundation** [Hul04]. **foundational** [COC04]. **Foundations** [Met02, Met01]. **founder** [IA08]. **four** [Bey03, CSF+04, Hul02, Hul04, MBS+09, MF02a, War08, WR03, ZYY09a]. **Fourier** [HD00a]. **Fourth** [DŽD06, Ano06-48, DDŽ06]. **Fox** [Jen05, KSG05]. **foxes** [Sel00, SHW04]. **Fractal** [GPL05, Li00a, UZSM05, APG+03, JNM+06, MCGO05, SHZ05, SLE07, VMG05, vNM02]. **fractals** [MPP05]. **fractions** [JLH01]. **fragmentation** [ECHN08, GAB+09, JCE06, LK03, MY02b, PBA06]. **fragmented** [BWAM09, CN07a, KJ08, LL07b, RBC09, ZC00, ZPO09]. **frailty** [WZC+05]. **Framework** [TSJ08, BMR07, BLJS05, BG08, BGWC07, DN06, DLPN06, DBB+08, EPQdCA06, Her04a, HBDA09, Kin04, KS07, LBBC08, MHvIR00, MJ02, MNPJ03, MSM+08, PBG09, Rai01, Rec03, RS04, RPPB04, SLS03, Sch03, SCH05, Vil01, ZA09, ZCY09]. **frameworks** [RBB05]. **France** [BSB+09, BG08, MBLA03, RLBL01, TPCS06, BMT07, CGC01, DSD+09, FEP+04, LPFL09, RNKG03, RLLB09, VSG+08, VML+06]. **Francesca** [Jor05a]. **free** [AGZ05, KVPA07, KVPA08, hMzL08]. **free-living** [KVPA07, KVPA08]. **free-path** [AGZ05]. **freeze** [NJF+08]. **freeze/thaw** [NJF+08]. **French** [MFG+06, MFG+08, BLDCM06, PCM+03, TPC+07]. **frequencies** [GC02]. **Frequency** [CSHY08, BLHB06, EBM06, Li02, Lir03, NHLPA06, PCS03, TKSP09, WC03, YHG04]. **Fresh** [MHZ+06, Mon09b]. **freshwater** [ASP+07, CBSLS07, DRDD01, EIRT00, FDCH08, GW08, GRPF07, GB03, HB09b, JKJ+08, MFB+05, MWMN06, RD07, RC08, RIGJM06, SM03, WR01b, WR01c]. **frog** [BJJ06, BM08]. **Front** [Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano03-34, Ano03-35, Ano03-36, Ano03-37, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano04-39, Ano04-40, Ano04-41, Ano04-42, Ano04-43, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Sil07]. **frontier** [SFCP02]. **fruit** [OAAF07, SW01, WWRZ04, YZS+04]. **fruited** [TMJ04]. **fruiting** [KWW+03]. **fruits** [SWB06]. **Fryxell** [MMRLP06]. **Fuel** [KVL+09, SHCS04, HSC+04, HNF09, KRZ07, LL07b, RCZ+06]. **fuels** [BCRP09, ESZ+00, FCC+04]. **fuelwood** [CRM09]. **fugacity** [PBC02]. **fugitive** [AW06a]. **full** [Mat06]. **fulva** [RAH07]. **function** [AY07, AO00, APJ03, BvdW04, BPE+07, CD05, FBC08, JAN+03, JOBL08, KCJ+07, KP00, LL07c, Mat03b, MMF+09b, MMF+09a, MAB01, PBE+07, PBC09, RKH05, RBR05, SM06, TR03, TF05, TSF07, vLDHP08]. **Functional** [RST05, RKH05, vNM02, BCL+09, BHC04b, CBD+09, CWWS01, DH06, DSD+08, Esc05, EGE+08, FF06, FSM+01, GR09, GdBD08, Her04a, HM01, JVL02, KJ08, mLMfT05, LL08, hMzL08, ML06, MR08, NM09, Oku09, PS05, SB02, SLZ09, TDHO07, VSFM03, WH09, Zav04, ZRCA08]. **functional-structural** [PS05, TDHO07]. **functioning**

[GPDF09, GMPC08, GP09, KSvOO09, KGSB01, LZZA09, Lev00, RMSS02, TMHJ06, WSZS08, Zav08, vW07]. **functions** [BVNS02, FRZ00, GP02, JG08, KGBC03, Lar02, LLLP00, McK01, Mul07, OW05, Sta07, SÅ06, TN09, WFM01, WDBK08, WB00, ZHW05, BLC+07]. **fundamental** [BBGH08, Den08, Ned09, Xia07]. **Fundamentals** [Xu03]. **funding** [Tis06]. **Fundulus** [MWWZ01]. **fungal** [KWW+03, LDM00]. **fungi** [CGD04]. **fungus** [SGHM01]. **Fure** [GZJ06]. **Further** [MEO06]. **fuscipes** [OMA01, OMA01]. **Future** [AMRS08, Jør04f, BDE08, BHP05, BBT06, CWL05, GRR04, HvI01, HO01, KK00a, Med06, Nie09a, OZL07, SVB09, TMS+07, WIMK07, Wil01, WSY+07, Jør04h]. **future-oriented** [HvI01]. **fuzziness** [Fuk09, Met03]. **Fuzzy** [AGD06, AÖÇ05, BBT00, ES01, ML04, NCM07, PEE09, Sil00, VADV06, WLLY04, ABC04, BDR06, CM03, CM06b, CH06, GML09, GIKS08, HKB02, HTS+07, KBW00, LS08a, LSHG08, LSY+09, LS02b, Mac00, MM06a, MM06b, Met01, Met02, Met03, MSP+08, MDVG09, MAG01, ÖÖ04, dSPdBB08a, dSPdBB08b, Pra05b, RSM05, Sti06, SGHG04, WXYMZZF03]. **fuzzy-constrained** [BDR06]. **FVS** [LLW+06, WBR08]. **FVS-BGC** [WBR08].

G [Jor05d, Jor05h, Jør06a, Xu03]. **G.** [MC04]. **GA** [Ano09-33]. **Gadus** [SMB+06]. **Gaertn.** [LPD08]. **gaeumannii** [MBK+03]. **gain** [Esc05, RHP07, TYT+09]. **Galápagos** [Oke04b]. **Galemys** [BRV09]. **Galicia** [DADGA06]. **gall** [KH00]. **gall-midge** [KH00]. **game** [MAL06, MG01, iTI02, ZZL+09]. **Games** [CT07b]. **Gammaridae** [MMM02]. **Gammarus** [AGD06, GBB+09]. **GAMs** [WA02]. **GaoShan** [TYLL07]. **Gap** [Jør08a, BMB07, DFCM01, FPK+07, KBF+08, MKB00, MBP+08, OHM+06, Pet02, PMJ08, Ric02, RA06, RHB05, SL01, XBM+07]. **gap-filling** [OHM+06]. **gaps** [SI06, XBM+08a, XBM+08b]. **Garden** [KWW+03, SBB06]. **Gardner** [MWM02]. **Gargano** [TAL+05]. **Garonne** [CGC01, RLBL01]. **GARP** [SF07, SBS+06]. **gas** [Alo04, BCST05, BB07b, FPCA00, FGB08, MWD05, OT03, SR02, VSFM03, WBTC00, Zav04, vWBV02]. **gas-exchange** [OT03]. **Gaussian** [CK07a, CG06b, PWC+09, SBJ+02]. **Gaztelugatxe** [BBM06]. **geese** [HRC+07]. **gene** [CBP07, CBFLS09, CMCD04, KS07, LLA+09a, SSPR03, TTA+03]. **General** [Kir06a, Aok08, BH03, BVC+01, CCM02, DD00, FPK+07, HB03a, HBM04, Håk09, KTB07, KC05, KJ08, MJ02, OSHO09, PG02, SS06a, Xia00a, YP02, ZJC+07, Ano04-28]. **generalised** [GH07, Hee02]. **generalist** [RBR05]. **generalists** [WÖW05]. **generality** [SB07]. **Generalizability** [ÖTÖR06, VSHC08]. **generalization** [MZWM05]. **Generalized** [BW02, GG08b, GEH02, CM05a, LEH06, LOL02, LOL03a, LOL03b, Mat03a, MF02a, MFB+06, Nad07, WHZ06, Xia05a, YM02]. **generalizing** [Xia00c]. **generate** [SA07b]. **generated** [GGH08, RWM+07, SRN05]. **generates** [EB07a]. **Generating** [TN01, EKBF04, KK07]. **generation** [Hel08, Leb05, SIS+07, TM05b]. **generation-tracing** [SIS+07]. **generational**

[Gra04]. **Generic** [RvGC+08, BMR07, BFOS08, CWS09, HAS07, MP04a, PK01, PK02, PLD+02, RS04, WR01c, ZC00]. **GeneSys** [CMCD04]. **Genetic** [DGD06, HGD05, ML05, CA04, CC05, DGD03, DLC07, Gre06, HLHZ06, JOB04, KBF+08, LL07c, McK01, OHM+06, PCWP06, PFR09, RB02, RS04, SBS+06, SBC07, TMP06, VF07, Whi00, WR01b]. **genetically** [BMS+08, CBP07, IVC+08, ITDD09, LA04, RS04, SvdWB+06, TTA+03]. **genetics** [McK00, PTS+04]. **genome** [Deb02, LJ09]. **genotype** [CMCD04]. **genotyped** [Shi04a]. **genotypes** [KS07]. **geo** [ZGL08]. **geo-information** [ZGL08]. **geochemical** [CYHK04, KKW08]. **geogas** [ZTXD03]. **geographic** [BRV09, JJ00, Mey04, OEK+06, PSCS+01, PAS06, dJTMBGMP+09]. **Geographical** [ADSO08, Jor05g, DSA08, DSD+08, KMR+07, MLHT09, DDS+04]. **geologic** [Loe04, Swa06]. **geological** [Sem08]. **geometric** [CM06a, CM07a, MBGP08, MSL06, YTT+09]. **geometrical** [Ric00]. **geometry** [KP00, Li00a]. **geomorphological** [BAP+06]. **Georg** [Jor05g]. **George** [MKS+02]. **Georges** [CGH+03]. **Georgia** [Ano09-33, FCC+00, OB04, Wim04, ZCZ04]. **Geospatial** [RPC+05]. **Geostatistical** [MDB+06, WLB+04, BKC+07, LMPT05, XHH+05]. **Geostatistics** [SM07b, LOM06, SSK+07]. **Germany** [WR08, BAP+03, BRGS09, FRB+05, HZF07, KJB07, MAA+09, SS00, WTS+06]. **germination** [HFV03]. **GETLAUS01** [GTRF01]. **giant** [ALO+01, Bas04, HC03a, LAB+05, NW07]. **Gibbs** [WPBM06]. **Gibraltar** [Per07]. **Gigartina** [MWM02]. **gigas** [RR01, RLSZK+08]. **Gilbert** [Jor05l]. **gilthead** [HGLLV03]. **Gironde** [RLLB09]. **girth** [MLR08]. **GIS** [GB08, Met02, AN06, ESG06, KA00, LWLZ06, LZZ+07, MVMA08, MBT03, MEJ06, MMR06, Met01, OW05, PS01, RSC09, RCL06, SJ03, TS03, TTA+01, dJTMBGMP+09, VGK+04, VCRD06, XTDL01, YSM+06, YDS08, YZC+07, ZNC+06]. **GIS-aided** [ESG06]. **GIS-assisted** [ZNC+06]. **GIS-based** [MEJ06, OW05, PS01, SJ03, TTA+01, dJTMBGMP+09, VCRD06, XTDL01, YDS08]. **GIS-integrated** [AN06]. **Giuseppe** [Ano05q]. **glacial** [GTJ+00, LMM+07]. **glass** [KWD+04]. **glaucophylla** [RBE+08]. **glide** [LHT+08]. **Global** [Ale07, CS08, KBB00, KBE+06, Phi02, SPTP01, SIK07, SBC+09, SHSP04, TS03, WSY+07, AMK00, CKBH00, DJ05, FJ05, GGB+06, GL08, HY07a, HVB06, HCL00, KC01, LSS+00, Mey04, MSB08, MHSP+06, NHLPA06, Pen00, PSCS+01, PWC+09, SOHY07, Sem08, SNF01, SHP+07, Svi00a, Svi02, SSP03, SZ03, Svi04, TSBH09, TTJ+09, WHP03, Jor05f]. **Global-scale** [WSY+07, HVB06]. **globalization** [AOY02]. **globally** [WHP01]. **GLOBE** [RLR05]. **globosa** [CM04]. **globulus** [CMPO05b, MLF+06, MBS+09, MB02b]. **Glossina** [OMA01]. **GLUE** [PHBF07]. **Glumsø** [ATDK08, VKB06]. **glutionsa** [LPD08]. **GMM** [WMH08]. **Goal** [WB00, KGBC03]. **goals** [BJJ03]. **Gobi** [RR05b]. **gobio** [CMA+06]. **golden** [iTI02, AÖÇ05]. **golf** [Man00]. **Gompertz** [Kar04]. **good** [Oli03b, TPC+07]. **goodeid** [BMBOCR03]. **goodness** [WSCR03]. **goodness-of-fit** [WSCR03]. **goods** [SYC04]. **gooseneck** [BBM06]. **gopher**

[BWAM09]. **Gopherus** [BWAM09]. **gorgonians** [BIS09]. **Goro** [VCRD06, MNZ06]. **goshawk** [RJR04]. **gossypii** [dSMZ09]. **government** [Pet04b]. **GPP** [VSG+08]. **GPS** [GPC+09, SWBH08]. **GRAAL** [DP03, DP07]. **GRAAL-CN** [DP07]. **gracefully** [TW00]. **gradations** [AOY02]. **gradient** [AEP+04, Dam03, Dam08, HHL08, LKLK07, MSA+03, MFB+06, PM06a, RKH+07, SK04, VM07, ZRCA08]. **gradients** [EKBF04, LA07, OM02, Sin07, WHHH07]. **grained** [MJR06]. **grains** [CdQO06]. **graminoid** [HUB02]. **Gran** [SF07]. **granaries** [JJWF07]. **Grand** [YBM+05, FEP+04, FCC+04, RSB02]. **Grande** [GCG+07, HTS+07]. **Grant** [Jør09b]. **grape** [MDPC06]. **grapevine** [RCGB08]. **graphical** [Van04, Vil05]. **graphs** [DDT07]. **GRASP** [LOL03a, LOL02, LOL03b]. **grass** [AR02, IMS07, LMH05, LCF09, MC01, RAH07, RSA04, SRA05, SAR+09, SLGS00, SZ03, dSA01]. **grasshoppers** [Fie04, WJL05]. **grassland** [BHW+08, DAC+09, FRB+05, MBM00, MT02, MBD+00, MY02a, Pet02, RMDC04, SLS03, Sch03, SOA03, STK00, TMHJ06, WW08, WHP03, WBTC00, XSY+09, ZGF+05, ZPK+07, LCF09]. **grassland/forest** [MBM00]. **grassland/oak** [MY02a]. **grasslands** [AEK+07, GPB01, HG01, LS01, RGF00, RMSS02, SLS03, Sch03, WBN+03]. **gravity** [NDD+07]. **gray** [MJH02]. **grayling** [MSP+08]. **grazing** [AEP+04, BLDN00, BKS05a, BKGC05, CTG03, GL01a, MAHvD08, PCHG03, PFFM07, RHH05, RKH+07, Shi04b, SB02, SvL04, SHM07, TDL+07, WZJ08, WRB08, ZPK+07]. **Great** [Gri04, BB01, Cha02, EBH+01, RE03, Wil08]. **greater** [VF07]. **Greece** [AG03, GPSM08, NKK+09]. **GREek** [FPK+07]. **Green** [NS08, BR01, Cha02, CB07a, HMBG03, Sno08]. **greenhouse** [CGY08]. **greenness** [PLH09]. **greens** [HMBG03]. **greenshell** [RR05a]. **Grewia** [TMJ04]. **grey** [DFGC04]. **Grid** [RGO+06, WW08, Bir06, HXP+09, SBS+06]. **Grid-based** [RGO+06, WW08, Bir06]. **grids** [BOB07, BM07]. **gross** [Lar02, VHG05]. **Ground** [Ayd08, WL06, DAC+09, HTK07, MCM+09, SRW05, Urs09, WX09, XSY+09, ZBSA07]. **Ground-level** [WL06]. **groundfish** [SSH+07]. **groundfishery** [CNG06]. **groundwater** [AHKB01, BKS+05b, IF07, LLH+06, PBD00, ZWCL05, Jor05g]. **group** [DH01, FBF+06, Mog02, Sil04]. **grouper** [ALAS09, AS00b]. **grouping** [MAL07]. **groups** [APJ03, BHC04b, DSD+08, FSM+01, GICB09, HY07b, JVL02, MR08, PF03, SLZ09, ZRCA08]. **grouse** [MML00, MML02, PCHG03]. **growing** [ETH+04, GZ05, HB01, HB06, ZvBS05]. **growing-finishing** [GZ05]. **grown** [BGWC07, CS07, LM07b, XWB04, ZBSA07]. **Growth** [AR02, HH04, KVV01, RAH07, RSA04, SRA05, ÅSCP09, ARL+06, AO08, Ale08, ABR05, ARF08, BC01, BSJ+02, Bra01a, BMD09, Cai05, CSR08, CGD04, CM07b, CSF+04, CGR03, CWBR01, CTH+00, CMPO05b, DADGA06, DMRP07, Esc05, GGH08, GRBT08, GIKS08, GH07, HCJ+09, HC03a, HTA+08, HHC02, HL04, HS03, HS06, HGLLV03, HRJ+00, HD00b, IMK+07, Jon07, KBGJS06, Kin05, KCZ+03, KFS06, KRvL+02, LKR06, LPD08, LH05, LH06, LE04, LvGC+04, LS08b, LdVA06, LWL+02, MWWZ01,

MGL04, MBK+03, MPRJ04, MHM+03, MOP+05, MOP+06, MKRH03, MKM+08, MKvdW+09, MMR02, MAA+09, MWWM07, MBS+09, MY05, MC01, MLL+05, MMA02, MDH+08, MLGV00a, MKiIK07, NP06, OCK01, OAAF07, Oga09a, OSHO09, Par00, PPE+07, PLD+02, PBY+03, PB02, PV04, RFA+01, RPRV09, RR05a, RC06, RE03, RBR06, RWM+07, Sak07]. **growth** [SIS+07, SM07a, SM04b, SBM04, SOK06, Sil07, SMTR07, SO06, TC09, TR03, TF05, TSF07, TDHO07, TSZdRR03, TBPF08, TFM01, WPD04, WHH+08, WBR08, Weg00, WM06, WS02, WSF+02, WvS06, WWC+07, WBR+06, YM05, YMD08, Zei04, ZLZM02, ZBL07, ZCG+08, ZBWR06, ZB04, dlS07, vODFS04, vdBDR02, DP03, DP07, JPS00]. **growth-limited** [MMR02]. **growths** [CMM02]. **Grübler** [Jør04h]. **Guangzhou** [zGsLcXwZ09]. **Guide** [Jor05a]. **guided** [KKW08]. **guidelines** [SBVB05]. **guild** [DS01]. **guilds** [IGP+03]. **Guinotte** [Mai08]. **Gulf** [LR07b, MZASLMLC04, NKK+09, ATAK00, ASAC02, ASZRMH+04, ASZRRR08, BVD05, CS08, DUASCM07, Håk09, LCG+09, MHMHKA04, MAG01, OL09, RLSZK+08, SSH+07, WHHH07, XIX+08, ZC07]. **gull** [BL01]. **gullies** [GSC09]. **Gulls** [LKY+06]. **gunnii** [TIJ+01]. **Gwydir** [PLC08]. **gypsum** [KNZ04]. **gypsy** [Gra04, LRT+08, Wil01].

H [Jor05h, Jor05j, KBE+06, MMB07, MWD05]. **H.** [Ano04-46, BU04, Cam04, Com04, Kan04b, Lim04, Lug04, MC04, MD04, SH04, Ulg04]. **HAART** [Wal04]. **Habitat** [CGHW05, DDJ+01, KDK06, RCL06, SGHM01, BLHB06, BCM+08, BDI04, BBGH08, CDM05, Cal06, CL08b, CCLS06, DGM08, DFM07, DMF07, DC08b, DD03, FSE+04a, FSE+04b, FSE+04c, FE04, FKIL08, FH08, Fuk09, GBB+09, GBN+06, GGP03, GGP06, Gra07, GZ00, HP09, HDB+06, HHM01, HG02, HLH+06, HRMC01, HBUS02, HLS06, HGR08, IKS09, JCE06, KMR+07, KA00, LTM+04, LQL05, Lin05, LAB+05, LLZ+08, MCQA08, MNOS08, MBW09a, MP08, MSB08, MY02b, MSP+08, MG02, NiTT01, NiT04, OW06, OW08, OLB04, Par02, PF00a, PHP04, PBA06, PLP+04, PSVH09, PWSS07, RB06, RPRV09, Rd06, Rem04, RKS+07, RSM05, SM07b, SAL07, SCAP05, SV03a, SCH05, Sin07, SHG+08, SJ03, SB07, SHZL09, VGK+04, VADV06, VSHC08, VCRD06, VBRS07, WÖW05, WL04, WGV+08, YEMZ03, ZPO09, ZGL08]. **habitat-contamination** [PWSS07]. **habitat-islands** [PHP04]. **habitat-suitability** [HHM01]. **habitats** [ALO+01, BPAB+06, BvdW04, BHC04b, BF07, JAK+06, OMA01, SHG+08, SGHG04, TDdSLS+08]. **Habitone** [SRB06]. **haemorrhagic** [FSBD01]. **Hägerhäll** [Jør04f]. **Haibei** [YY06]. **Hakea** [LKH+08]. **Hal** [Log02]. **halepensis** [RNKG03]. **half** [YLJ+01]. **halibut** [CH06]. **Halimeda** [YMD08]. **Hall** [Jor06b]. **Hall/CRC** [Jor06b]. **Hampshire** [BB01]. **Handbook** [Jør04a, Cha09, Hey01b]. **Handling** [VM06]. **Hangzhou** [HJ02]. **Hanoi** [ABV+06]. **hantavirus** [WLG07]. **harassment** [VS08b]. **Harbour** [XLZ+04]. **Hard** [Jor05a, Jor05c, Jor05f, Jor05j, BCL+09, Jor05d, Jor05g, LYC08, SAS06]. **Hardbound** [Bro09, Jør06a, Jor06b, Xu03, Zha06, Jør04b, Jør04c, Jør04d,

Jør04a, Jør04e, Jor05h, Jor05i, Jor05l, Jør04h]. **hardwood** [DFCM01, FBDM09, GB02, NH07, SHCS04, ZBW05]. **Hare** [LGS03]. **harengus** [MRK+07]. **Harlem** [BS08b]. **Harmonic** [KGJ08]. **harmonious** [Gia04]. **harpacticoid** [RWW07]. **Hartwell** [RBW09]. **Harvest** [Jen05, CB07a, Cha00, CK07b, Gan06, HAA08, HCL06, Jen02, MI01, Ort08, Sno08, TMD04, ZPP06]. **harvested** [FLS06, TK01, TSJA02]. **harvesting** [ACJT08, ASZRMH+04, ASZRRR08, CKBH00, GLHV08, GG05, Jen00, KC03, LM07a, NG07, PJAZ02, RRB+01, SvL04, ZRASC04, ZAM+05]. **hatchery** [SCH05]. **hatching** [JPB03, JZC+07, MVZM05, SBL03]. **Hawaii** [TM05a]. **Hawaiian** [Sno08, CB07a]. **Hayden** [ZAM+07]. **hazard** [OG08, RSC09]. **haze** [MOLN06]. **headwater** [KRK05]. **health** [CYHK04, LYCU09, LL03b, Rey03, SYCU09, XLZ+04, XZZ+05]. **healthy** [BRW+05]. **heartwood** [Kno03]. **heat** [BGMP06, SS08a, SJG+08, ZXC03]. **heavily** [NKK+07, SSH+07]. **heavy** [BA05, Del04, LH01, ZTXD03]. **hebes** [TSZdRR03]. **hedgehogs** [DAR+07]. **Heidelberg** [Jør04b, Jør04e, Jor05d, Jor05f, Jor05i, Jor05j]. **height** [KBK07, MBM00, PS09, PDS07, XCW07]. **held** [Ano06-46]. **Helicoverpa** [SvdWB+06]. **help** [LH09, LBBR01, Sel00]. **helps** [PFBBJ08]. **hemispherical** [JAB+06]. **Heracleum** [NW07]. **herb** [LH05, LH06, WH07]. **herbaceous** [Pet02, SGHG04, WBTC00]. **herbage** [DAC+09, TMHJ06]. **herbicide** [CBP07]. **herbivore** [BBM04, BJH01, HG01, OzDBS07, OS02, Sar04, SHM07]. **herbivores** [OzDBS07, vLDHP08]. **herbivorous** [BB01, HB03b]. **herbivory** [JNSS02]. **herbs** [JAB+06, SRL+00]. **Herd** [HGD05, CM05b, DDS+04, Eza05, HA08a, SDD+04]. **Herding** [Jua09]. **hermatypic** [KVV01]. **herpetological** [DRDD01]. **Herring** [DLC07, BL01, Mac00, MRK+07, RWM+07, VS08a]. **hesperus** [MDGV09]. **Heterogeneity** [Bla07a, ACE07, BLHB06, CMA+06, FCF+04, Fie04, FMC+08, GLD07, Gra07, HLxY04, JBT+05, LMH05, LRJ+09, LS01, LLZ+08, MRT05, MB06b, PG02, STK00, SRRS04, SHM07, TM01, VMG05, YM05]. **heterogeneous** [ADS+07, BH02, Bio01, Bio03, GG04a, GLHV08, GLP05, Gil08, HGT+00, IWW08, LDM00, Mat01, MDB+06, RKH+07, SHZ05, SMET06, WW03, WÖW05, Zha03a]. **Heterotrophic** [TVK+08, HHB+08, TFM01]. **heuristic** [CM03, LCM+09a, LK02, McK00]. **hexagonal** [BOB07]. **HFCW** [WTMG09]. **Hg** [LYC08]. **Hg-stressed** [LYC08]. **hidden** [FCH04, FCKH06, TA05, VCC03]. **Hierarchical** [JLAM09, ASG+05, AO00, BLJS05, BHSR01, BRC04, CD07, CB07c, DDS+04, GS09, HL04, Kir01, KNM09, KFJ+09, MCKNM09, Ric05, SV03b, WIH+09, WD02, YHG04, ZA09]. **hierarchies** [LK07, ŽJDK06]. **hierarchy** [Bog04, BOJ04, HBCL07, LSY+09, Nie00b, Sti06, TM01]. **high** [Asp02, CHW07, DSA08, EPS04, GAA+05, GPC+09, HDB+06, KWS+07, LJR06, MLGG09, PL04, PCS03, SWBH08, TFF07]. **high-level** [CHW07]. **high-nutrient** [EPS04]. **high-value** [DSA08]. **higher** [MRiI+07, PK02]. **Highlighting** [Sal06]. **highly** [HKPH08, RBC09, ZPO09]. **hill** [WZKL09].

hill-pasture [WZKL09]. **hillslope** [KKL+06]. **hilly** [LZZ+07]. **hindcasting** [HHD01]. **hippopotamus** [LC04]. **HIRVAC** [FGB08]. **hispid** [WLG07]. **hispida** [FKIL08]. **hispidus** [WLG07]. **historic** [RWM+07]. **historical** [APHV08, Håk09, KPH02, KRZ07, SRK06]. **histories** [KGA06]. **history** [BC01, BCH09, CM07b, Fie04, FPS03, Jag01, Jag09, Jør09a, KGZR05, LK03, NG09, RV05, RG06, SR02, SCPC+07, SW03, SO06, Wal04]. **HIV's** [Wal04]. **HMM** [LBS+06]. **HMM-based** [LBS+06]. **hoarding** [GRR04]. **hog** [Sav00]. **Hogweed** [NW07]. **Holdridge** [YLJ+01]. **holistic** [ML06]. **hollow** [OW06]. **hollows** [Nun03]. **Holocene** [LLF02, NHP+06]. **holometabolous** [ZZ08]. **Holothuria** [DD03]. **Holt** [dlS07]. **Homarus** [GBB+09, ZC07]. **Home** [WG07b, HGR08, KM06, MP04b, MP08, TKTB07, WPMT07]. **honeybee** [SC07]. **honeybees** [AGM+08, WS02]. **honeydew** [JDPI07]. **Hong** [XLZ+04]. **Hooghly** [MRG09]. **Hopkins** [CRL09]. **HoPoMo** [SC07]. **hopper** [HC06]. **Hordeum** [BMD09]. **horizontal** [DW01, LMH05, LMPT05, MLC05, NSO+08, WX09, WTMG09]. **Horn** [AÖÇ05]. **Hornem** [PCM+03]. **host** [BSTS+02, CRL09, GLL+07, MB02a, MMT+07, NHLPA06, RD07, SB06c, SRRS04, TNO+09b]. **hosts** [HNS08]. **hotspot** [PMLM08]. **Hourly** [BRK07, AMK00, BCCR+02, BW01a]. **House** [KTB07]. **household** [ALO+01, EMdC+01]. **households** [LAB+05]. **Howard** [Bro04a, Phi04, Til04, Zuc04]. **HSB** [FCC+00]. **HSB-C** [FCC+00]. **HSPF** [RNC08]. **Hubei** [mLMfT05]. **Huds** [CS01]. **Hui** [GSB06a]. **human** [ASJD01, Ale07, BCRSTVG07, BBC03, CYHK04, CM06a, CM07a, CBSLS07, CP01, DN06, EBH+01, Fis09, GPP02, HNS08, Liu01, Mat06, MK04, NJB+09, RSB02, RBC09, SF07, TCGL03, YWL+05, YTLF08]. **human-caused** [APCdlR07]. **human-disturbed** [CM06a, CM07a]. **human-dominated** [RBC09]. **humans** [KLM+02]. **humic** [MFB+05]. **Hummingbird** [BG01a, BG01b]. **hummocks** [Nun03]. **humus** [WFB+08]. **Hunan** [YZC+07]. **hundred** [Jør07a]. **hunting** [BLBT01, LMG08, MBLA03]. **Huron** [TTHH07]. **Hurricane** [KW02b]. **husbandry** [MTKM+06]. **huxleyi** [BSM08]. **hyacinth** [MI01]. **Hybrid** [KFR06b, GRBT08, PLD+02, RE03, WPBM06, WL06, LK02]. **hybridising** [WR01b]. **hydraulic** [BPA08, BDI04, COB+06, ESWG02, MVPB02, NSO+08, WX09]. **hydraulic-bioenergetic** [BDI04]. **hydro** [AHKB01, BKPS08, ZGL08]. **hydro-ecological** [ZGL08]. **hydro-electric** [AHKB01]. **hydrocarbon** [WLB+05]. **Hydrochaeris** [FC05a]. **hydrochemical** [PDL06]. **Hydrodynamic** [FU05, UZ01, CG00, MBDB09, MNZ06, NP06, TSF+05, WHH+08]. **hydrodynamic-ecological** [TSF+05]. **Hydrodynamics** [GACO04, AAA00, SM04a]. **hydrogen** [VPV09]. **hydrogeochemical** [LHC07]. **hydrogeological** [CYHK04]. **hydroinformatics** [MWMN06]. **hydrologic** [AMSW07, ASP+07, HZF07, KKA+08, Pyk04, VZG05, XS08]. **hydrological** [AAO06, BSB00, BBGH07, Bor07, FCM05, GQB05, HKPH08, HHF05, KMR+07, KKL+06, PKS+07, SCP05, TH06a, WHW+05].

hydrologically [SSCS06]. **hydrology** [FWSB05, PCS01, TB06a]. **hydrometeorological** [FCM05]. **hydropower** [VZG05]. **hydrosystem** [TPC+07]. **Hydrothermal** [HFV03]. **hyper** [BP04]. **hyper-eutrophic** [BP04]. **hypercube** [XHH+05]. **hyperdynamism** [WM08]. **hyperspectral** [Asp02, YSG+06]. **hypertrophic** [RvGC+08]. **hyphae** [DdSG01, DdSG04]. **hyphae-induced** [DdSG04]. **hypotheses** [PGLS03]. **hypothesis** [BSR06, HZHL05, LS09a, MJ02, MML00, MML02, SLPP05]. **hypothetical** [BM08]. **hypoxic** [KSH+03, SSKN08]. **Hysteresis** [ZJBI03, SAK00].

Ibera [SBVB05, CGH+05, SCP05, CGG+05, FC05b, FCM05, dCS05, GCM+05]. **Iberian** [BRV09, GBN+06]. **ibex** [LMG08]. **ICBM** [KA01]. **ice** [RC08, TMM05]. **Idaho** [PCHG03]. **identical** [WZW05]. **identifiability** [ABV+06, DWR09, OBR01]. **Identification** [BPBF+00, BHFMG05, LR07a, MLC05, DC08b, OAL+07, PBCZ01, dJTMBGMP+09, ZLW09]. **identify** [DBB+08, DD03, Eza05]. **Identifying** [GH07, JOBL08, KA00, TTB06, TKTB07, LCP06, MAB01, PSVH09]. **IEMSS** [Ano08a, LBL+08]. **Ierland** [Jør04d]. **if** [KPKP06]. **IFC** [Ano04x, Ano04y, Ano04z]. **IGBEM** [FSJ04a]. **ignition** [APCdlR07]. **II** [ALJL03, AB05b, CCG07, CSB03, CMPO05b, DDG+05, DDS+04, FPSJ04, GARB09, GAPE06, HKB02, Kir06b, SDS+07, Sch03, SSM+09, SPM+08, YTCV01, ZAM+03b, dG02a, dBWG05, vdBDR02]. **II.Ecosystemsandmetabolism** [Ano04-27]. **iii** [Ano02-52, Ano03-59, Ano03-64, Ano03-60, Ano03-61, Ano03-62, Ano03-63, Ano03-65, Ano04-76, Ano04-77, Ano04-70, Ano04-71, Ano04-72, Ano04-73, Ano04-74, Ano04-75, Ano05-46, Ano05-47, Ano05-48, Ano05-49, Ano05-50, Ano05-51, Ano05-52, Ano05-53, Ano05-54, Ano06-39, Ano06-40, Ano06-44, Ano06-41, Ano06-42, Ano06-43, Ano04-28, CV01]. **Ikonos** [KDK06]. **ilex** [VSFM03]. **Illinois** [MNOS08, WG07a]. **Illuminating** [OJ02]. **illustrated** [Bro09, LK03]. **illustration** [LPM+07]. **illustrations** [Jør04b, Jør04e]. **image** [DGRU06, KDK06]. **imagery** [CGG+05, RLR05, SAS06]. **images** [YSG+06]. **imaging** [ASI+08]. **imitation** [Str09]. **Immigration** [DDLD07, EGE+08, GDL06a, HLK06]. **immunization** [Sel00]. **Impact** [AW06a, GGH08, GJ07, HVVK09, JGL07, LHC07, Leg08, zLGH+05, MNPJ03, NHP+06, PDBH02, PS09, PLB+06, WRC+08, ZM08, BHC04a, BHP05, BBT06, CBMP07, CUS01, DGSBG09, DMBM05, EBH+01, ES01, FRZ00, GP09, GIKS08, GAB+09, HPH00, HHC02, Ito07, KW02b, KFR07, KNB08b, MP04a, MG09, MSB08, PK08, PCB07, PGM08, PAdlPS00, RS01, RRB+01, RMS08, SDB03, SHS00, SBHH07, SHM07, TB08, TEMJ06, TNO+09a, VZG05, WR08, Wal04, WTMG09, CMDP+00]. **impacted** [BRW+05, NKK+07]. **Impacts** [KH07, CSM+06, DDLB02, HFSH06, JRT02, KP09, KJB07, KBM+03, KWW+09, LKH+08, MHMHKA04, MBK+03, MRiI+07, MMF+09b, MMF+09a, MDJ09, PFR09, PSBJ07, PKS+07, Pra09, SB06b, SBVB05, SW03, TS03, XHC+08, ZCB08]. **implement** [WHW+05].

Implementation [GHP+09, KKCC06, PKC+01, VVF06, AYK07, CKL+06, LPC05, Pen09, YDS08]. **implemented** [PC07, SHK+07]. **implementing** [KDW+09b]. **Implications** [KKL+06, LCG+09, MSS02, MJ06, PGLS03, PSPD09, TSKP09, AER+07, ALO+01, Ash06, BP08, FA03, GGPBEK07, Han09, ICGÁ05, Kri04a, KRvL+02, MY02a, PV04, RBSJ01, Roe00, VS08b, WHP03]. **implicit** [BHW+08, PE07, PBA06]. **implies** [LS04b]. **Importance** [BNM09, MCQA08, PMH00, RLSZK+08, VH09, WL04, ZK08, BDF+06, BA08, BHP08, CN07b, Esp03, EGE+08, Hal04, Hos06, JBP07, KZH07, LL07a, LBL+08, LOM06, MWWZ01, MWH00, MKiIK07, MVV07, OJD04, SO06]. **important** [FSJ03, JOBL08, KD05, MXC+04, WS02]. **importing** [HGD05]. **impounded** [TMJ+07, VOM06]. **improve** [Eza05, GGM06, LJR06, NMJ07, VS05]. **Improved** [JRBS02, BH02, CLTH08, PSVH09, PHBF07, PWH07]. **Improving** [CB07b, DGRU06, HDB+06, SSK+07, SBM04, Sel00, Sto06, WNW09, Ash06, HKPH08, PE08]. **impulse** [HA08b, Tud01]. **impulse-input** [Tud01]. **impulsive** [NG07, WH09]. **in-stream** [CBFLS09]. **inadequacy** [URB06]. **inadequate** [SHN09]. **inadmissible** [KE07a]. **inbreeding** [GHP08]. **incidence** [PKC06, TM01]. **incidental** [SHW04]. **include** [BJH01]. **included** [SLE07]. **includes** [DVdB+08, Jor05g, Jor05i]. **Including** [HFL07, CSKP08, MDH+08, RMR08, SIS+07, SSKN08]. **inclusion** [PT08, XCW07]. **incoming** [NP06]. **incomplete** [WSP08]. **Incorporating** [GQB05, KTL+05, LRT+08, MDGV09, MGV00, MC08, MFA07, PKS08, PS05, RMF09, WLZ+09, ZS09, CFS09, KKH+08, NCM07, PGFM04, YZS+04]. **incorporation** [AMRS08, KBB00]. **increase** [BP07, Bor06, BMT07, CT01, Eti04, RNKG03, RGF00]. **increased** [RWW07]. **increasing** [SOK06]. **increment** [Bra01a, LPD08, MLR08]. **incubation** [MSB07]. **independent** [LA07, LLF02, MZWM05, MLR08, PF01, dlS07, vWSH08]. **independent-validation** [MZWM05]. **Index** [Ano00a, Ano00b, Ano00c, Ano00d, Ano00e, Ano00f, Ano00g, Ano00h, Ano00i, Ano00j, Ano00k, Ano00l, Ano00m, Ano00n, Ano00o, Ano00p, Ano00q, Ano00r, Ano00s, Ano00t, Ano00u, Ano00v, Ano00w, Ano00x, Ano01d, Ano01e, Ano01g, Ano01-45, Ano01-46, Ano01-48, Ano02k, Ano02a, Ano02h, Ano02i, Ano02j, Ano02-63, Ano02-53, Ano02-60, Ano02-61, Ano02-62, Ano03b, Ano03c, Ano03d, Ano03e, Ano03k, Ano03f, Ano03g, Ano03h, Ano03i, Ano03j, Ano03-69, Ano03-70, Ano03-71, Ano03-77, Ano03-72, Ano03-73, Ano03-74, Ano03-75, Ano03-76, Ano04j, Ano04a, Ano04b, Ano04c, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04-91, Ano04-81, Ano04-82, Ano04-83, Ano04-84, Ano04-86, Ano04-87, Ano04-88, Ano04-89, Ano04-90, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05-57, Ano05-58, Ano05-59, Ano05-60, Ano05-61]. **Index** [Ano05-62, Ano01l, Ano01b, Ano01c, Ano01f, Ano01h, Ano01i, Ano01j, Ano01k, Ano01-54, Ano01-44, Ano01-47, Ano01-49, Ano01-50, Ano01-51, Ano01-52, Ano01-53, Ano02l, Ano02b, Ano02c, Ano02d, Ano02e, Ano02f,

Ano02g, Ano02-64, Ano02-54, Ano02-55, Ano02-56, Ano02-57, Ano02-58, Ano02-59, Ano03l, Ano03a, Ano03-78, Ano03-67, Ano03-68, Ano04d, Ano04-85, Ano05g, Ano05h, Ano05i, Ano05-63, Ano05-64, Ano05-65, Ano06a, Ano06b, Ano06c, Ano06d, Ano06e, Ano06f, Ano06g, Ano06-49, Ano06-50, Ano06-51, Ano06-52, Ano06-53, Ano06-54, Ano06-55, KDW+09a, MRT05, MSA+03, NMJ07, RSM05, SMSR00, Szi00, XZZ+05]. **India** [IKS09, KP09, MRG09, Rai08, RPC+05, RJS+06, SAS06]. **Indian** [NCM07]. **Indicating** [MHKW00]. **indication** [SMSR00]. **indicative** [Szi00]. **indicator** [AO08, Bar00, BO07, DFF07, EN08, LTP06, LGS03, RCL06, SS00, WG00]. **indicators** [CSM+06, GFGZ08, HDH00, JNA+09, KSvOO09, LHK00, LP03a, LP03b, MK00, PWZ+09, Sch00, TKHS+07]. **indices** [FC04, GSZ08, HTK07, IGP+03, IP00, JBP07, KRN04, KSvOO09, LP03a, LP03b, MP00, Mii00, PHH00, PKG00, RMA08, Ric02, Sch00, Sil00, TKHS+07, YLL+05]. **indigenous** [AF09, JLAM09]. **Indirect** [AP02, BWPC06, GSB+06b, KCBS00, NiTT01, NiT04, SGP+06, SGP+07, WBP+07, BPBL00, Kri04a, PP04, SGHG04]. **Individual** [BMR06, CBP+06, CSF+04, FWS+05, HD00a, HB09a, Jag01, Jag09, MLR08, RLHD01, ZPGG03, AR02, ASJD01, ACJT08, BTPL06, BC01, BMG08, Ber02, Bia03, BSG07, BMR+05, BGWC07, CAB08, CLHB+08, CSKP08, Cha08, CSdZ09, CEK08, DLK01, DJ05, DSD+09, EB07b, FSBD01, Fie04, GDP09, GP07, GLS02, GGB+06, GM05, GS02, GBB+06, HMGK05, HHP06, HB05, Hos06, JT01, KMT09, KTKR08, LS09a, MU02, MW03, MM06c, MBM06, MR00, MAL06, MY02b, NW07, NWH+06, OG08, PK02, PEM06, PE08, Pet02, PBY+03, PdAD+04, PF01, PBG09, PBK03, PAdlPS00, PHWH+09, Rai01, RG05, RHM+05, RV05, SR08, SIK07, SR02, SRS+03, Sti08, TYS+09, TTB06, Uch00, VH07, Van08b, WTST08, WG07b, WH07, Xia00b, XCW07, YTS03, YTH03, ZBWR06, vNLS02]. **Individual-based** [BMR06, HD00a, HB09a, RLHD01, ZPGG03, ASJD01, ACJT08, BTPL06, BC01, BMG08, Ber02, Bia03, BMR+05, CAB08, CLHB+08, CSKP08, Cha08, CSdZ09, CEK08, DJ05, DSD+09, EB07b, FSBD01, Fie04, GDP09, GP07, GLS02, GGB+06, GM05, GBB+06, HHP06, HB05, Hos06, JT01, KTKR08, LS09a, MU02, MR00, NW07, NWH+06, OG08, PK02, PEM06, PE08, Pet02, PBY+03, PdAD+04, PF01, PBG09, PBK03, Rai01, RG05, RHM+05, SR08, SIK07, SR02, SRS+03, Sti08, Uch00, WTST08, WG07b, WH07, Xia00b, XCW07, YTS03, vNLS02]. **individual-level** [VH07]. **individual-module** [AR02]. **individual-oriented** [MW03]. **individuals** [BJK09, GRC+07, HB09a, PHP04, Shi04b, Tsc02, Uch00]. **Indonesia** [OIP+08, AVP08]. **Indonesian** [PBY+03]. **induce** [LG04]. **induced** [DdSG04, EBM06, HLxY04, KVV01, LZZA09, LLA+09b, MVPB02]. **inducible** [RJGO00, RJFAA07, RJDF08]. **inducing** [YH04]. **Induction** [Whi00]. **Inductive** [ALBA06, WR01a]. **Industrial** [Jør04a, WZN05, KWD+04, Ski03, YLSH03]. **industrialization** [DUH03]. **industry** [RMGR09, Sav00]. **IndVal** [Pen09]. **inequality** [WSWL08].

infected [CSG02]. **infection** [CP02, PCL+05]. **infections** [RCGB08]. **Infectious** [RMGR09, Mur06, OVK+06]. **Inference** [Jør04e, LdVA06, VF07, MLH05, QSB03, SH09a, TH08, US08]. **inferior** [GLM02]. **inferred** [YTCV01]. **infestans** [CAG03]. **infestation** [CS01, SBR+07]. **infestations** [BDR06, CTG03]. **inflated** [BW02, SHN09]. **inflation** [FRM09]. **inflow** [LH01]. **Influence** [AAKO+08, Ano06-47, CZL05, Gau06, JBR07, Kar04, PMC08, SG05, lXzL02a, YBM+05, AP02, BdB05, BTdFC05, BFS05, BCH09, CTG04, CT07b, Dei04, GARB09, Gra07, GG00, HvG07, HNF09, IGP+03, Jag01, Jag09, MDH+09, Med06, MB02a, PHWH+09, RR05a, WBH01, WHP03, lXzL02b]. **influenced** [FCF+04]. **Influences** [JCB+02, BPBF+00, MP07, MFG+08, Phi04, YSB08, ZC00]. **influencing** [Roe00, SGHM01, SBC07, dJTMBGMP+09, TOS09, VPG07]. **influential** [VPG05]. **Info** [Jør08a]. **Info-Gap** [Jør08a]. **informatics** [PC07, Ano07a, Cha09]. **Information** [ADSO08, HTK07, Jør04e, Jor05g, Kir01, MPC06, RSW07, BKC+07, DLG06, For02, For03, HTA+08, JOB04, KMR+07, LS04b, LT06, LJ09, Lud09, MCE+07, PSCMMNS06, PBG09, PLP+04, RS04, SS01, Svi04, TKHS+07, UJF06, WSP08, ZYL06, ZGL08, ZCQ+09, FC04]. **Information-hierarchical** [Kir01]. **informational** [DN06]. **informed** [SG09]. **Informing** [GKT07]. **ingestive** [ZDR03]. **inhabitation** [GG02]. **inhibiting** [PGM08]. **Inhomogeneous** [Kar03, KNB08a]. **initial** [KGZR05, Mal01, Wil01]. **Initialisation** [BJ02]. **initiation** [RMGR09]. **initiative** [JFG+08]. **injuries** [WSF+02]. **Inland** [YHTH08, KMPB03, LR07a, RBE+08, TN09]. **inlets** [CUS01]. **Inner** [JZY07, ZPK+07, XSY+09]. **innovative** [WL06]. **inoculum** [PvdBW+02]. **inorganic** [LR07b, LCR06, MRG09, MPS02, MMPN07]. **input** [DGD03, GDL06b, KZH07, LH04, MB02b, SGH+08, Tud01, ZvBS05, ZCY09, dCPC01]. **inputs** [CMDP+00, PLB+06, RMGR09, TPCS06]. **Insect** [PPP05, ADS+07, BDR06, BJFM06, JJWS08, JZC+07, LT04, PCCL03, SLT+09, WW09, dSMZ09]. **insecticide** [HC06]. **insects** [Han02, JDPI07, OWWS01, Sai07, ZZ08]. **insight** [WKL+03]. **Insights** [Hoy07, LAXP07, MHZ+06, MCK07]. **insolation** [YBM+05]. **inspired** [PC07]. **instability** [Ale07]. **Instantaneous** [vLDHP08, Xia06]. **Institute** [Jør04h]. **Institutionalized** [SPS03]. **Instream** [BNM09, GACO04]. **Instructions** [Ano04-44]. **instrument** [SPS03]. **insular** [GLP05, Yos08]. **intake** [HHK07, WPD04, vLDHP08]. **Integral** [HS03]. **Integrated** [HOK+09, KMPB03, PKS+07, ZGL08, vPJK04, AN06, BB07a, BG08, BFS03, BFHR05, CdQO06, CCC00, CM06b, GBEB06, GML06, Jan01, KKA+08, LZZ+07, Man00, New09, NJF+08, RSC09, SIS+07, SAL07, TOS09, VMR09, WKZP04, WA02, YDS08, ZRR+08, ZBL03]. **Integrating** [BPC07, BMD09, CKA+02, HKHB06, KCNN06, KS08, Liu01, LLLT08, LCM+09a, MOLN06, PGCK04, Sti06, TD06, Vil01, BSR06, NG09, YEMZ03]. **Integration** [CM03, PHBF07, WMM+07, Zav04, ALM00, ACVP00, MCM+09, Mat06, SM04a, TS03, TLW01]. **Integrative** [GGP06]. **integrity**

[BNM09, IGP+03, MHKW00]. **intelligence** [FH08]. **intelligence-based** [FH08]. **intensification** [LGS03]. **intensities** [WZJ08, WBR07]. **intensity** [AZM+06, CG06b, Lir03, WG00, Yos06a, ZPK+07]. **intensive** [LWC+07, MLGV00a, MLGV00b]. **Inter** [Tud01, Hel08, HGR08, WRP07, WVP08]. **inter-annual** [WVP08]. **Inter-comparison** [Tud01]. **inter-generation** [Hel08]. **inter-reserve** [WRP07]. **inter/intra** [HGR08]. **inter/intra-specific** [HGR08]. **interacting** [NMJ07, Sak09, WBB05, WTL00]. **Interaction** [Cal05, CM08, EDKF06, Nal01, AF05, ASJD01, AS00b, CL06, DdSG04, DDH01, EWH+02, GDL06b, GVC09, Her08, KPT+09, KFS06, MS00, Pet04b, PGA06, QHM05, Reu05, SNRW06, VJ06, Yos03, ZB04]. **Interactions** [Ano06-47, BLDN00, HLK06, AGZ05, BG03, CT07b, CN09, DR08, DVPS08, DS01, DJ05, EBM06, GDP09, GML05, GS09, GP06, GAPE06, HRH+05, Her08, HC03b, HG01, JLH01, KIL+03, LAB+05, LLA+09b, MU02, MBLA03, MVV07, NF04, Oku09, OzDBS07, RMF09, Rec03, RSB02, SBB06, SKP+07, SS06a, SLGS00, VLA+06, VIK+08, Wit02, ZYY06, vLDHP08]. **interactive** [CKA+02, JBB+05]. **interannual** [IMK+07, Las06b]. **interception** [AJJ+05, WCC02, XBM+07]. **intercepts** [RHHM08]. **Intercomparison** [GAA+05, GZY+06]. **Interdecadal** [AYK07]. **interests** [Ano04w, GBSP08]. **interface** [Aus02]. **interference** [Hul01]. **interior** [Pot04, WKZ03]. **intermediate** [BSR06]. **internal** [BHP08, HBM04, MMB07, YK00]. **International** [Ano07a, Ano08a, DŽD06, Jør04h, Jør09a, LMPR06, LBL+08, Ano06-45, Ano09i]. **Internet** [SBS+06]. **interpatch** [Eti04, KP00]. **interplanetary** [KL01]. **interplay** [DPT09, MBKD02]. **interpolating** [KHT06]. **interpolation** [AKMB01, KKW08]. **interpret** [LOM06, YMT03]. **interpretation** [FSJ04b, LiWZ00, TSKP09, Van04, WO01a, Zav04, Log02]. **interpreted** [MJ02, Nie00b]. **Interpreting** [Lud09]. **intersite** [PLTT05]. **interspecific** [KAN+09]. **intertidal** [DAdSC08]. **Interval** [GRHS00, GLS07, MBKD02]. **intervals** [BP08, KM06]. **intervention** [RIGJM06]. **intestinalis** [LGL02]. **Intra** [LL06, Yos06b, ACE07]. **Intra-clade** [Yos06b]. **intra-regional** [ACE07]. **Intra-specific** [LL06, HGR08]. **intracolonial** [SC07]. **Intraguild** [RLDL09, Bor06]. **Intraspecific** [Fie04, BPE+07, PBE+07, lXzL02a]. **Intrinsic** [Zei04, PS09, dlS07]. **introduced** [GLP05]. **Introducing** [HBDA09, MOP+05, SKP+07, BMR+05]. **Introduction** [LMPP00, LSAGF05, CP04, SGH04, WM02, ZEGS08, Jor05h]. **introductions** [JBR07]. **introgression** [TTA+03]. **intrusion** [MMB07]. **inundation** [PLC08]. **invaded** [MCSG06]. **Invading** [GLP05, KK00b, SMET06]. **Invariance** [Den08, Ned09]. **Invariants** [TKSP09]. **Invasion** [dCBL09, ADdSC06, DDLD07, GL06, GPB01, JLAM09, MMF+09b, MMF+09a, NW07, WW09, Jor06b]. **invasions** [LD06b, MWH00]. **Invasive** [CH04, MMF+09b, MMF+09a, VM09, GWK+06, GPB01, KP09, KBM+03, LKH+08, RDS07, SCPC+07, Sil07, SMTR07, Wel04]. **invasives** [SF07]. **inventory** [DKL+09, SGH+08, WGT05]. **Inverse** [GTJ+00, CA04,

DM03, JNA+09, PEAS01, VHG05, WNW09, WV05, WVP08, vBBE+08]. **inversion** [LAZ+08]. **invertebrate** [AMB07, HHK07, MLGG09]. **invertebrates** [CGC01, JVL02]. **inverted** [WMSW09]. **invested** [LL07c]. **investigate** [HB05, MDH+09, WS02]. **Investigating** [LT06, MM06c, SRS+03, TBP+07, GRW04, OB04]. **Investigation** [KNZ04, MRRJ07, Yun08, AGNLGSG04, CMD06, GHP+09, GGB+06, LKKL09, MNZ06, ML06, NW06, SHZ05]. **Investigations** [CN07b, Kri04a, Ayd08, SV03b]. **investments** [PDS07]. **invitation** [JFG+08]. **involving** [KIL+03, Nal01]. **Iowa** [HPA00, LFJ+06]. **IPCC** [KDW+09b]. **IPNV** [RMGR09]. **Ips** [JPD+06]. **Irish** [KHJ+08, RMGR09]. **iron** [EPS04]. **irradiance** [WHP01]. **irregular** [KM06, Mun09]. **irreplaceable** [FL07]. **irreversible** [DPT09]. **irrigated** [LWC+07, PGM08, SB01]. **irrigation** [BDD+01, PSPD09]. **ISBN** [Hey01a, Jor05a, Jor05b, Jor05c, Jor05e, Jor05f, Jor05g, Jor05h, Jor05i, Jor05j, Jor05k, Jor05l, Log02, Nie06, Xu03, Zha06]. **iSDM** [VM09]. **ISEM** [Ano06-45, Ano08a, Ano09i, LMPR06, LBL+08, Ano03z, Ano09c, Ano09d, Ano09e, Ano09f, Ano09j, Ano09k, Ano09l, Ano09-31, Ano09-32, Leg01]. **ISIS** [MP04a, PMD+09]. **ISIS-Fish** [MP04a, PMD+09]. **Iskar** [RNC08]. **Island** [GB01, KSG05, LBS08b, MKS+02, PLP+04, ZVK05, CWCH01, KSG05, Leg03b]. **Islands** [RPC+05, ICSC05, PHP04, PFBBJ08, Ray08, DD03, ZR04]. **isolation** [LA04]. **isoprene** [MSHL00]. **isoproturon** [BBD+04]. **isotope** [dSLSD02, YYZ06]. **isotopic** [YY06]. **Israel** [BHI+06, HPH00]. **Israeli** [GGS08]. **Issue** [Ano06-44]. **Issues** [HDH00, JFG+08, ÖTÖ06, SS06a]. **Italian** [MNZ06]. **Italy** [Ano06-47, ABP05, FMM+07, HMFM00, LBS08b, LMPT05, RMBM06, VTB+08, BD05, CFPV08, FU05, JT09, OPL+09, PBA05, TAL+05, VCRD06]. **iterative** [KC01]. **IV** [Ano04-45, PBC02]. **Ivlev** [WH09]. **Ivlev-type** [WH09]. **IX** [Ano04-46]. **Izsák** [Ric02].

J [Bro04a, Bro09, Jor05k, Jor05l, Jør06a, Ula05]. **jack** [New09]. **James** [Jør04b, Ula05]. **January** [Ano00y, Ano00-36, Ano01x, Ano01-37, Ano02-27, Ano02-39, Ano02-44, Ano03-38, Ano03-51, Ano04-51, Ano04-56, Ano05-32, Ano05-44, Ano06x, Ano06-32, Ano06-31, Ano07n, Ano07v, Ano08m, Ano08t, Ano09m, Ano09-29]. **Japan** [HOK+09, KCY+08, SWSF06, YHTH08]. **Japanese** [FH08, Fuk09, Ito07, IOIA08, MLTN06, OYiI09, SWCO07]. **japonica** [SWCO07, TYS+09]. **japonicum** [PMH00]. **jellyfish** [JCX+08]. **Jeroen** [Jor05l]. **Jia** [LTLH08]. **Jiangsu** [CL08b]. **John** [Jor05a, Jor05b, Jor05g, Jor05k, Mai08]. **Johnson** [Mar06]. **join** [MG01]. **Joint** [WZC+05]. **Jørgensen** [Bro09, Hey01a, Hey01b, Xu03, Zha06, Cha09]. **Jou** [LLCL04]. **Jou-Jou** [LLCL04]. **Journal** [Ano06-42, Ano06-43, Jør09a]. **July** [Ano00-42, Ano00-31, Ano01-29, Ano02-38, Ano02-31, Ano03-41, Ano03-52, Ano04-55, Ano04-58, Ano05-37, Ano06z, Ano06-34, Ano07o, Ano07u, Ano08w, Ano09r]. **jumbo** [RLSZK+08]. **June** [Ano00-30, Ano00-32,

Ano01-41, Ano02-40, Ano02z, Ano03-39, Ano03-50, Ano04-67, Ano04-49, Ano05-38, Ano05-30, Ano06-30, Ano07w, Ano08z, Ano09p, Ano09q]. **Junin** [PCL+05]. **juniper** [APEA09]. **jury** [JG05]. **Jutland** [Kri03]. **juvenile** [AGZ05, BDI04, GR09, HDB+06, SR02]. **juveniles** [Aub04a].

K-select [CDM05]. **Kachchh** [BVD05]. **Kalimantan** [PBY+03]. **Kalman** [PCS03, MCJB08]. **Kaneohe** [TM05a]. **Kaplan** [DCP+07]. **kappa** [FM08]. **Karenia** [VBFM+08]. **Karoo** [HRH+05, RHH05]. **kauri** [CS07]. **Kay** [Ula05]. **KBS** [LCM+09a]. **Keith** [Jor05k]. **Kelkit** [YKO05]. **kelp** [MMLR07, Ort08]. **kelp-urchin** [MMLR07]. **Kenneth** [Jør04e]. **Kenting** [CHL08]. **Keoladeo** [Rai08]. **Kern** [KTB07]. **Kernel** [KM06, KDK06, LLS+08, SCBG09]. **Kernel-based** [KM06, KDK06, LLS+08]. **kernels** [PLLdCB06]. **kernoviae** [HXP+09]. **Kerr** [PSVH09]. **kestrel** [dFOV07]. **Key** [HGL+06, Håk09, WZKL09, PGLS03]. **keystone** [JcLM09, LCP06, VJ06]. **Khieo** [PSVH09]. **kill** [FCKH06]. **kill-sites** [FCKH06]. **killifish** [MWWZ01]. **kimi** [CR03]. **Kimio** [Jør04c]. **Kin** [BTPL06, MML00, MML02]. **kin-facilitation** [MML00]. **kinetic** [BA05, WLB+05]. **kinetics** [GMPC08, HG07]. **King** [MKS+02, OG08]. **Kingdom** [SWCO07]. **Kinneret** [BHI+06, HPH00, GIZ+03, GHP+09, GFG09]. **kite** [MBKD02]. **Kittiwake** [FAB+07, BKMB08, WZC+05]. **Kivu** [VIK+08]. **Klanjscek** [San09]. **Kluwer** [Jør04c, Jør04d, Jør04f]. **knotweed** [SWCO07]. **know** [VSGW09]. **Knowledge** [BR01, BHV06, Tis06, AGD06, ATD+06, ATDK06, ATDK08, CM03, DT03, KBF+08, LCM+09a, ÖÖ04, TD06, XLD01, YEMZ03]. **knowledge-based** [AGD06, XLD01]. **knowledge-driven** [TD06]. **KNP** [Rai08]. **kob** [MSHP04, MSHP04]. **Kobus** [MSHP04]. **Kohonen** [CGC01, GS06, WW09]. **Kong** [XLZ+04]. **koraiensis** [AJJ+05]. **Korea** [JJK+01, KCJ+07, OAL+07, LvGC+04, PL02, PSP+07]. **Krakatau** [Bey03]. **kriging** [HSRD09]. **Krkonose** [WW08]. **Krummholz** [Cai05, WW08]. **Kullback** [LT06]. **Kuparuk** [WVP08]. **Kuroshio** [KMN+07]. **Kushiro** [Nak08]. **Kuwayama** [AFLB09]. **Kyoto** [Jør04c].

L [Hey01a, Hey01b, Jor05d, Jor05g, KL09, Nie00a, San09, RKH05]. **L-systems** [RKH05]. **L.** [BKS05a, BMD09, BW04, CML09, CMB05, DDJ+01, DADGA06, GBN+06, KL07, Kno03, LPD08, LGL02, MSP+08, MWD05, NV03, TBPF08, VCM07, WH07]. **labile** [DVdB+08]. **labor** [IWW08]. **laboratory** [SBL03, SKCM07, VPSG05, dSSGR00]. **labour** [MMPT06]. **lacunarity** [FWF07]. **lacustrine** [BW01b, CGG+05]. **Ladoga** [RAM+03]. **ladybeetles** [BvdW04]. **Laemophloeidae** [JJWF07]. **Lagoon** [Ano04v, BMT07, CSU04, CCMT09, CT01, CU06, FMM+07, dSA01, AACIS+08, CUS01, CCBB05, CMDP+00, FU05, GBEB06, GML06, GML09, HMFM00, LS09b, LT01, LS06, MM06b, MNZ06, NDM00, PSC+01, PCM+03, PLB+06, SCR03, SPC05, TSZdRR03, TPCS06, VCAS01, VML+06, VCRD06, ZRASC04, ZSPV08, BD05, CSU03, CPB+08, GML05]. **Lagoons**

[Ano06-47, HPF08, VLA+06]. **Lagrange** [KE07b]. **Lagrangian** [ATA03, CUF+09, GNA+06, KE07a, SCB+09]. **Lagrangian-agent** [GNA+06]. **Lague** [GCG+07]. **LAI** [JNM+06, Jon07]. **Lake** [CWCH01, DWR09, HJ02, MH04, MBMP06, MMF+09b, MMF+09a, RBW09, SR08, TTHH07, AER+07, AQS+07, ATD+06, BGMP06, BCD+05, BHP08, CBS09, CGH+05, FMC+08, GB03, Håk00, HvRIZ08, Jan01, JU01, KFH07, LZZA09, LAXP07, LP03a, LP03b, Lud04, MLH05, MP07, MFB+05, MR00, MR06, NP06, PDL06, PLL04, RvGC+08, RC08, RKS+07, SA07a, dCSB08, SHB04, SD08, TMJ+07, TSJ08, XTDL01, XZZ+05, ZCB08, vNLS02, AG03, AB05a, AB05b, ATDK08, BMBOCR03, BLC+07, BO07, BHI+06, CMM02, CJS+02, CM03, CG00, DWH06, EPTB07, FM07, FMC+08, GIZ+03, GHP+09, GFG09, GZJ06, HPH00, HJZ06, JCB+02, KPK+07, KFJ+09, LvNMvdB04, LAXP07, LMPT05, MR00, MMRLP06, MWH00, NDD+07, ORF01, OBR01, OB04, RAM+03, Sin07, VIK+08, VKB06, ZJBI03, ZJTB03, ZRR+08, ZCB08]. **lake-model** [AER+07]. **lakes** [AER+07, BR01, BH03, BB07b, CF09, EJG05, ET04, FSE+04a, FSE+04b, FSE+04c, FHE06, FLS09, HB01, HB02b, HB03a, HB03b, HBM04, HS06, Lin01, LH01, MH03, MR06, MR08, MDJ09, MS00, RvGC+08, SMSR00, Sri04, TN09, TB05, TB06a, WWL+05, WR01b, WR01c, vNL+08, vPJK04, RE03]. **Lambertian** [Che06]. **lamproides** [RRB+01]. **Land** [WGVB01, ZGF+05, ACE07, AS03, BBGH07, CV07, CCM02, DS01, DCG01, EBH+01, ECP08, HKB02, HvI01, HHF05, HBCL07, HHKH09, IO02, KWS+07, KW02b, KJB07, KvKV05, KH02, KDW+09b, LHC09, LLLT08, MHvIR00, MLPK01, MSM+08, MCJ+04, MBPS04, MG02, OIP+08, OdKV03, OFK08, PSCMMNS06, PHD04, Pra08, RRB+01, RGL+07, RBC09, Roe01, RVRL05, RBEZ08, SB06b, SFM08, SV02, SV03a, SS08b, TEMJ06, TYZC05, THA02, VZG05, WFM01, WG00, WBvDHZ09, WBTC00, WBN+03, XGL+09, ZSKV05, ZH06, vdBDR02]. **land-change** [PHD04]. **land-cover** [PSCMMNS06, RBC09, SS08b]. **land-surface** [Roe01]. **land-use** [ACE07, CV07, DCG01, HHF05, KW02b, KJB07, KDW+09b, MSM+08, MG02, OIP+08, RGL+07, RBEZ08, THA02, ZSKV05, ZH06]. **landcover** [EMdC+01]. **LANDFIRE** [KRZ07]. **LANDIS** [HSC+04, MFJM04, Mla04, SM04b, SDS+07, SGLH04, SGH04, SSM+09, YHG04]. **LANDIS-II** [SDS+07, SSM+09]. **LandNEP** [ECL+02]. **lands** [SB01, Urs09]. **Landsat** [Met03, XSY+09]. **Landsberg** [XBM+07]. **Landscape** [BBC03, CBP07, Mat06, MS03, RPC+05, VF07, Wal01, YLJY03, ADS+07, Ash06, AKB07, Bar00, BLJS05, BS04, BB03b, CN07a, CKA+02, CZG05, CWWS01, CP01, DFF07, ECL+02, FF01, FH07b, FBC08, FPS03, FRZ00, GDG+00, Gar04, GGV+06, GH09, GSBN03, GdBD08, Gra07, Gra04, HHL+02, HPHP04, HLR06, HLS06, HB09b, HKL07, JBT+05, KKW08, KPH02, KCD+04, KJB07, Kri03, LTM+04, LL07b, LLLP00, LZB+06, Mat03a, MFJM04, MMHE06, Mla04, MSW+09, MNEB01, PEM06, PLH09, PGFM04, PE02, PG02, Ric00, RBEZ08, SM04b, SDS+07, SDA+03, SS06a, SBM04, SFC05, SBDD04b, SV02, SMSV09, SFCP02, SV03b, SMET06, SVB09, SF04, TTB06, VM06, WZ01,

WFM01, WG00, WW03, WK04, XHH+04, XHH+05, ZZLC06, vN02, Jor05i]. **landscape-guided** [KKW08]. **landscape-scale** [MFJM04]. **landscape-wide** [Gra04]. **landscapes** [AKB07, BWAM09, BvdW04, DFGC04, DLP+09a, DLP09b, DMF07, EB07a, GG04a, GFAD06, Gau08, Gil08, HGT+00, HDBM02a, HDBM02b, HSC+04, KRZ07, KW02a, KJ08, LLA+09a, LAB+05, Mal03, MP08, MJ06, PL04, RBC09, RR07, SDA+03, SS06b, SRK06, SGH04, THJ+03, WÖW05, Wim04, ZC00, ZPO09]. **landslide** [LLCL04]. **landsliding** [BTdFC05]. **Landuse** [PDBJ09, Bar00, SW03]. **Language** [DLP+09a, MC04, Bro04b, FF01, GGV+06]. **Lanice** [WGV+08]. **Lanier** [BO07, OB04]. **Lansink** [Jør04d]. **LAPS** [MLA+02]. **larch** [BLDCM06, Ito05, PAF06]. **larch-tree** [BLDCM06]. **Large** [CWA+09, ZEGS08, AKMB01, CGS08, CCM02, DKL+09, DGOZ04, Fat04c, FMC+08, HKB02, HvRIZ08, KPK+07, KLPP07, KH02, KRvL+02, LCG+09, OMHR06, OSS02, OB04, OL09, PBS02, PCWP06, PE08, SFM08, SRK06, Sto06, WAB+07, WGT05, XBM+08b, YHC04, ZK08, ZCB08, ZW06, GS02]. **large-scale** [CGS08, CCM02, DKL+09, Fat04c, LCG+09, OSS02, OL09, PBS02, SFM08, WGT05, YHC04]. **largemouth** [HL04]. **Larger** [LE04, KD05, Yos06b]. **larger-bodied** [KD05]. **Larus** [BL01]. **larvae** [JPB03, JZC+07]. **Larval** [RHE06, LPM+07, Xia03, XIX+08, dSSGR00]. **Late** [YJJG09]. **Latency** [VPB08]. **latent** [Wan07]. **lateral** [GVDF07, TFTO07]. **Laternula** [MKS+02]. **latest** [GTRF01]. **latewood** [Mii00]. **Latin** [XHH+05]. **latipes** [FH08, Fuk09, MLTN06]. **latitude** [PSPD09]. **lattice** [LPP+07, LBS08a, SI06, SNRW06, iT03]. **lattices** [dCBL09]. **law** [Aok08, LL03a, RM02, SI06, SWSF06, TSF07, TYLL07, Wil08]. **Lawrence** [SSH+07]. **laws** [Til04]. **Laxenburg** [Jør04h]. **layer** [BRK07, CSdZ09, FGB08, GVDF07, HC03b, OMRD01, OFK08, Tan02, WFB+08]. **layers** [BB07a, YL07]. **lazy** [Cor05]. **LCA** [BH06]. **Leach** [MMM02]. **leaching** [BBD+04, BDK01, GORV06, HKB02, KH02, LFJ+06, SFM08]. **leading** [BP02]. **leads** [BKO08]. **Leaf** [TTJ+09, AMB07, BSJ+02, BMD09, DBD+08, FPCA00, FDP+03, JNM+06, KKH+09, MSHL00, NS08, PvdBW+02, PDS07, SL04, Tan02, VSFM03, VCM07, WLJ00, XWB04, YLLW02, Zav04, ZdlP05, ZMB+08]. **leaf-litter** [ZMB+08]. **LEAFC3** [BMD09, MWD05]. **LEAFC3-N** [BMD09, MWD05]. **Learning** [DT03, DŽD06, MLM06, BNM09, CPP00, Cor05, DKRŠS00, Dže01, GBN+06, HTS+07, IVC+08, JDTD06, KA00, KDK06, KFR06b, MSD06, PC07, PDL+08, Rec01a, SPM06, VKB06, Xia04]. **learning-extended** [KDK06]. **leasing** [MBLA03]. **Least** [US08, DAR+07, KC05, LN08]. **least-cost** [DAR+07, LN08]. **Least-inference** [US08]. **leaved** [CKPP03, ZBZ+09]. **leaves** [Che06, SRL+00]. **left** [Sai07]. **legacy** [MMR06, MD04]. **Legendre** [Nie00a]. **legged** [BL01, FAB+07]. **legislation** [BDK01]. **Legović** [San09]. **Lehmann** [MCSG06]. **lehmanniana** [MCSG06]. **Leibler** [LT06]. **Leibniz** [MC04]. **length** [AGZ05, BP03, MMR02]. **leopard** [BM08, FMRS09]. **Lepidoptera** [GS02, KL03]. **lepidus** [ZJG+06].

leptokurtic [ZJC+07]. **Leptonycteris** [MVGH00]. **Leslie** [Jør04a, Jor05d, Jor05g, CFCP04, KH00, LPCC05, SKJvdHG06]. **Leslie-matrix** [SKJvdHG06]. **lesser** [dFOV07]. **Lessons** [TFF07, VG08, OB04]. **LESV** [PTGI09]. **lethal** [BPC07]. **Letter** [Fat09b, Fat09a, Mai08]. **lettuce** [ZHMN02]. **leucomaenis** [MY02b]. **leucoryx** [GGS08]. **leucospilota** [DD03]. **Level** [PBC02, RPC+05, ALO+01, Bla07b, BKMB08, Bru05, CKA+02, CHW07, DFF07, DP07, DFCM01, DDS+04, EMdC+01, Fat07a, FWS+05, FC05b, Gas05, HPH00, Han09, HHL08, HB05, KKW+07, KE07a, MRK+07, MRiI+07, MLTN06, MDJ09, OMRD01, PLH09, PdMVN09, PAdlPS00, SDD+04, SM06, TCD02, VH07, WL06, WSS+06, XHH+04, YYR+07, ZWCL05, Zue07, dMPVNO07]. **levels** [ACVP00, CS03, CKL+06, IF07, KST+07, Mon02, New06, PK02, ROQ+09, WLG07, ZM08]. **Leymus** [JZY07]. **Li** [Jor06b]. **Lian** [Jor06b]. **library** [ATD+06, ATDK06, RvGC+08]. **LIDAR** [MEJ06]. **Lie** [ZVLP05]. **Life** [FPS03, GS08, URB06, BC01, BCH09, CM07b, CCGMJ07, Fie04, Gra04, HB06, Hua03, Jag01, Jag09, KL01, KGZR05, KGA06, NG09, Oli03a, Oli03b, Pat07, PV04, RV05, RG06, SCPC+07, SO06, SBHH07, TMS+07, Wal04, YLJ+01, ZZZ06, ZTF08]. **Life-cycle** [GS08, CCGMJ07, Oli03a, Oli03b]. **life-history** [BC01, BCH09, RV05, SCPC+07, SO06]. **Lifemapper** [SBS+06]. **light** [Ale08, Che06, DMBM05, HS03, HS06, JAB+06, Lar02, MBM00, PvdBW+02, PDS07, Rob05, SRL+00, SRG+09, TR03, XBM+07, vODFS04]. **light-use** [vODFS04]. **lightly** [PNN+08]. **lightning** [APCdlR07, PMC03]. **lightning-caused** [PMC03]. **lightning/human** [APCdlR07]. **lightning/human-caused** [APCdlR07]. **Ligula** [LGL02]. **like** [CL08b, TB05, VATP05, ZvBS05]. **likelihood** [GP02, TTA+03, War08]. **limit** [CSG02, HM01]. **limitation** [BSM08, KH07, Nie09b, RHHM08, Van08b, VVF06]. **limitations** [CW04, DKL+09, HHF05, KPH02, MJR06, dBWG04, dBWG05]. **Limited** [PFBBJ08, CSR08, CRC08, DPL+04, DVPS08, MMR02, Mul07, VS08b]. **limiters** [Aru05]. **limits** [EPS04]. **limnetic** [CM05a, Nad07]. **limnological** [RvGC+08]. **Lindeman** [BBT06]. **Lindenmayer** [PS05]. **Lindl** [Oga09b]. **line** [EG09, WTST08, WW08]. **line-transect** [EG09]. **Linear** [DRDD01, BCCR+02, BPBF+00, ÇDKK05, CIM07, Gau08, GEH02, JKJ+08, KC05, LKR03, LMM+07, LLS+08, MHvIR00, MF02a, Nie08c, RBSG06, SAS06, SMTR07, Vil05, WHZ06, XWB04, YKO05]. **linearization** [BB08a]. **lines** [KBK07]. **Lingholm** [Jør04b]. **link** [IP00, MKvdW+09, VJ06]. **linkage** [WPMT07]. **linkages** [CBS09, DMF07]. **linked** [HXP+09, JL07, PCS01]. **Linking** [COB+06, JOBL08, Kin05, LTM+04, LOM06, MDJ09, Nie08c, RBC09, RKS+07, SBB09, TEMJ06, VH09, WMH08, ZGL08, COC04, EPTB07, KS07, MS07, ZLZM02, PBE+07, dG02a]. **links** [DMF07, JCX+08, PBM+05]. **Lion** [FG06]. **lions** [CNG06]. **Liptovska** [Ond07]. **Litter** [KKH+08, PLTT05, HvG07, KKH+09, TTJ+09, YTCV01, ZJN+06, ZMB+08]. **litter-removed** [ZJN+06]. **litterbag** [PLTT05]. **litterbags** [ZMB+08].

litterfall [LSM+04, MRG09]. **litters** [KKH+09]. **Little** [MMRLP06, SSdlMP+08]. **littoral** [CF09, PP04]. **Liu** [Mar06]. **live** [Svi08]. **lived** [RLDL09, vdPLG+00]. **Liverpool** [KHJ+08]. **livestock** [GGV+09, HRH+05, IMS07, MTKM+06, RR05b]. **Living** [BBGH08, ALJL03, Aok08, KVPA07, KVPA08, TP08]. **lizard** [TKTB07]. **LM2** [ZRR+08]. **LM2-Toxic** [ZRR+08]. **load** [CG00, HOK+09, Hui06, LH01, LGL02, SHCS04]. **loading** [BKS05a, BHSR01, GBEB06, HBM04, JGL07, LZZA09, RCZ+06, TSJ08, vPJK04]. **loadings** [ZAM+05]. **loads** [BHP08, PBA05, ZSKV05]. **lobster** [GBB+09, XIX+08, ZC07]. **Local** [Jør04f, Oku09, SCPC+07, SLL+06, AE02, BDG01, CKL+06, DJ05, GGB+06, Gra07, LG04, LCH+00, MC08, MB02a, MB02b, NW07, NHLPA06, PLH09, Phi02, SM04a, SJ06, WWC+07, YTS03]. **localized** [BPBL00]. **locally** [SM09]. **location** [APCdlR07, DSD+08, HBUS02, RJR04]. **locations** [HD01, Pyk04, RJR04]. **locus** [HLHZ06, HPD09]. **locust** [HC06]. **Locusta** [SGHM01]. **locusts** [SGHM01]. **lodgepole** [BPBL00, TK01, WKZ03]. **Loehle** [Swa06]. **Loess** [ZSZ06]. **log** [YPR+05]. **log-sech** [YPR+05]. **LogCauchy** [YPR+05]. **logic** [AÖÇ05, CM03, CH06, GIKS08, LSHG08, MM06b, Met01, Met02, NCM07, Paw00, Pra05b, SGHG04]. **logistic** [Asp02, BS08a, CG06b, GSB05, MKRH03, MKvdW+09, PF00b, PF00a, Sak07, SMET06, TH08, TF05, TSF07, YSM+06, vHPS02]. **logistic-based** [TF05, TSF07]. **logit** [CK07a]. **lognormal** [YPR+05]. **Loire** [BG08]. **Long** [LH09, TC09, WFM01, CWCH09, CKPP03, GvNK09, HRH+05, IWM+06, KPK+07, KFH07, LGR+09, Loe04, LLL+07, LGD01, MGH+05, MBD+00, MVGH00, NW06, OHH07, PDL06, PGFM04, RFA+01, RSB09, RHP07, RLDL09, SSH08, Swa06, TMD04, WKZ03, YTCV01, YCVA01, vdPLG+00]. **long-lived** [RLDL09, vdPLG+00]. **long-nosed** [MVGH00]. **Long-term** [LH09, TC09, WFM01, CWCH09, CKPP03, GvNK09, HRH+05, IWM+06, KPK+07, KFH07, LGR+09, Loe04, LGD01, MGH+05, MBD+00, NW06, OHH07, PDL06, PGFM04, RFA+01, RSB09, RHP07, SSH08, Swa06, TMD04, WKZ03, YTCV01, YCVA01]. **longitudinal** [GVDF07]. **longleaf** [CL06, DW01]. **loosestrife** [Wel04]. **Loss** [Aub04a, ECHN08, JCE06, Mit09, RHP07, SHZL09, WGS+02]. **losses** [LPU+07, WSF+00]. **Lost** [Nie06]. **Lotka** [MG09, FGFB05, HZ01, LSAGF05, Svi00a, TNO+09a]. **Lour** [WLZ+09]. **lovegrass** [MCSG06]. **Lovett** [Mar06]. **low** [EPS04, ESZ+00, MLGG09, SM06]. **low-chlorophyll** [EPS04]. **low-level** [SM06]. **low-smoke** [ESZ+00]. **lower** [AYK07, HP09, JJ00, KKW+07, KMN+07, MRK+07, MRiI+07, ROQ+09, WFHP07, YYR+07, Zue07, ZBW05]. **lowland** [HKPH08, HZF07, HBRW07, HD00b, KJB07, KLPP07, TMLV07, TFTO07]. **Ltd** [Jor05a]. **luga** [MWM02]. **Lugano** [Kri04b]. **lugubris** [BLDCM06]. **Luhmann** [GPP02]. **Lumbricus** [PBMRE08]. **lumped** [BG03]. **lupus** [FCKH06]. **Luquillo** [HHL08, Lug04, WCHM02, WHZ06]. **lusoria** [LYC08].

Lutra [OPL+09]. **Luxembourg** [FDCH08]. **Lyapunov** [Tar08]. **Lycaenidae** [GS02]. **lysimeters** [BBD+04]. **Lysina** [NKK+07]. **Lysiphlebus** [dSMZ09]. **Lythrum** [Wel04].

M [Jor05d, Jor05g, Jor05l, Jør09b, KMiIW07]. **maccoyii** [Wil08]. **Maccullochella** [TNK04]. **MacGillivray** [LK03]. **Machine** [DŽD06, SPM06, DKRŠS00, Dže01, GBN+06, IVC+08, JDTD06, KA00, KDK06, KFR06b, PC07, PDL+08, Rec01a]. **machines** [GKG05, MAB01]. **mackerel** [BC01]. **macquariensis** [TNK04]. **macro** [ESZ+00, HHKH09, JVL02, MCGO05, PKS+07]. **macro-** [MCGO05]. **macro-invertebrates** [JVL02]. **macro-scale** [ESZ+00, HHKH09, PKS+07]. **macroalgae** [BHC04b, RM09, TSF+05, YMD08]. **macrocopa** [ZPGG03]. **macroeconomics** [Abe04]. **macrofaunal** [BHAV03]. **Macroinvertebrate** [LMM+07, CKP+01, CWF03, FDCH08, GSG+04, HRMC01, PKC+01, PLS+06, SHK+07, SM03, TN06, VADV06]. **macroinvertebrates** [DGGD04, DVGD07, DGD03, Gra05, PSP+07, WYO05]. **Macrophyte** [MVV07, BB03a, MS00, PNU03, SMSR00, VML+06, WvS06]. **macrophytes** [HB02b, HS03, HS06, WWL+05, vNSvdBC03]. **macroporous** [LPU+07]. **macroscale** [BKS+05b]. **macroscopic** [HG07]. **mactroides** [dSSGR00]. **maculata** [GR09]. **Maculinea** [GS02]. **Madagascar** [ASG+05]. **made** [CT01, TMJ+07]. **Madeleine** [GCG+07]. **magna** [BPC07, GR09, PHWH+09]. **magnesium** [MAK+04]. **magnetometer** [GPC+09]. **magnitude** [iWLSN00]. **Mahalanobis** [FK03]. **main** [APJ03, CAG03, DDG+05, LLW+06, TC09, dCPC01]. **Maina** [GB08, Dun08]. **Mainau** [CWCH01]. **Maine** [LCG+09, OL09, XIX+08, ZC07]. **mainly** [SM09]. **maintain** [LL06, MLGG09, RVWH06]. **maintenance** [HLHZ06, VPG07]. **maize** [BHC04a, BDD+01, DP03, ITDD09, NV03]. **major** [EKBF04, WSY+07, YFLW06]. **Making** [SPS03, AMRS08, CKA+02, Dei04, EMdC+01, HK01, Mat06, Pet04b, PR07]. **malaianus** [HCJ+09]. **malaria** [CSCB04, LPFL09, WBR07]. **male** [HPD09, Sai07, TTJ07, WC03, YTS03]. **Mali** [KMPB03]. **malignant** [CSCB04]. **mammal** [VPR+09]. **mammalian** [PSBJ07]. **mammals** [MB05b, Reu05]. **man** [COC04, CT01, FCF+04, TMJ+07]. **man-influenced** [FCF+04]. **man-made** [CT01, TMJ+07]. **Managed** [GCLG03, LS01, RGF00, RCZ+06, SMG07, TBP+07, TH06b, ZBZ+09]. **Management** [Ano09i, NKK+09, OACB09, PR07, SBC+09, AVP08, ASHHRRPE04, BBM06, BSB+09, BWJZ01, BPW+03, BRGS09, BB07a, Bor07, BL04, BIS09, BCLR04, CLM+09, CGY08, CPH00, CHL08, CCM02, CKPP03, CB07c, CK07b, CEK08, CHHP02, DVGD07, DS02, Dew01, DUASCM07, DFF07, ECL+02, Eza05, FC05a, Foh05, FMRS09, GHP+09, GBSP08, GGPBEK07, GDL06a, Gri08, HMBG03, HAA08, HvI06, Her03, JWLA00, Jan01, JDD+03, JW09, KLL+07, KNM09, KBM+03, LCF09, LKP03, LWC+07, LMG08, LPM+07, LH09, LCH+00, MP04a, MWM02, MNPJ03, MGCK+03,

MCKNM09, MSHP04, MFJM04, MG05, MCJ+04, New09, OW02, PK08, PLL04, PdAD+04, PCB07, PWH07, PB02, Pra00, Pra05a, PFFM07, RSC09, RF09, Roe00, RP07, SPS03, SC07, Sep00, SSPL+08, Sti06, SVB09, TMJ+07, TDL+07, TB06b, TNK04, TCD02, VREA06]. **management** [VB06, WRP07, WH04, Wil07, Wil09, XLD01, ZRASC04, Zha00, ZS09, Jor05l]. **management-responsive** [KNM09]. **Managing** [KvKV05, LD06b, PSC+01, Man00, Pra09]. **mangrove** [BH00, MH02, MRG09, PBH+07, RS01, Ray08, VCAS01]. **Mangueira** [FMC+08]. **Manila** [BSB+09]. **manipulations** [SRG+09]. **mantegazzianum** [NW07]. **many** [BH01, ZW06]. **many-parametered** [BH01]. **map** [EPQdCA06, GL01b, KLPP07, LAPAMD07, LRT+08, PLP+04, RJS+06, dCBL09]. **maple** [Lar02]. **Mapping** [APCdlR07, EBR02, FC06, YSM+06, DMF07, JAK+06, KDK06, Las06a, LKY+06, Met03, ÖÖ04, PCC+07, Rem04, RJS+06, SHK+07, WLB+04]. **maps** [Asp02, CGC01, DGRU06, MCK07, Mun09, PLS+06, RB06, RLR09, SBDD04a, WW09]. **maquis** [PE02, VCM07]. **Mara** [Ond07]. **Marbled** [RHB06, YHC04]. **March** [Ano00-35, Ano00-45, Ano01-31, Ano01-34, Ano02-47, Ano02-34, Ano03-42, Ano03-53, Ano04-48, Ano05-33, Ano06-29, Ano07t, Ano08u, Ano09-27, Ano09-28]. **Marco** [Jor05a]. **margin** [OIP+08, TDdSLS+08]. **marginal** [KvKV05, vdPvOV00]. **margins** [KBW00, PDL+08]. **mariculture** [Odu04]. **Marie** [Jor05e]. **marina** [AACIS+08]. **Marine** [Ano07l, CWA+09, Jør04b, LBS08b, OACB09, XLZ+04, AF09, APHV08, ATAK00, ASP+07, BVD05, BPAB+06, BBM06, BMT07, CGS08, CIM07, Dow05, DDFP07, DJ05, FL09, FWHL06, FYN+07, FPSJ04, FSJ04a, FSJ04b, Gas05, GMPC08, GP09, JAK+06, JGL07, KKW+07, KK04, LTP06, LS09b, MD06a, MDH+09, MRiI+07, MGS+09, MLGG09, PCP07, RBSG06, SPB+06, SIS+07, SHG+08, SKJvdHG06, SY07, SGLRE05, SHS00, TVS00, Tia06a, Tia06b, VTB+08, VL08, WRP07, WIMK07, YYR+07, ZR04]. **marinus** [MMM02]. **maritima** [dSA01]. **Mark** [Jor05b]. **marked** [GRC+07]. **market** [CP09]. **markets** [MMPT06, SYC04]. **Markov** [Bal00, BAP+03, CT07a, FCH04, FCKH06, JLBS09, KLL01, LBBN06, LL00, LK02, PM09, SHZ05, TA05, Wil09]. **Markov-chain** [LK02]. **Markovian** [GS06, Wil07]. **marmoratus** [YHC04]. **Marques** [Bro09]. **MARS** [GSC09]. **marsh** [MWWZ01, SFU01]. **Marsh.** [Lar02]. **marshes** [CCMT09, HUB02, SNF01, WHHH07]. **marsupial** [Whi00]. **Maryland** [PV04]. **Mass** [KE07a, Ort08, PM06a, ZRR+08, BCLR04, DBD+08, DAC+09, FM07, GPL05, HBM04, Håk09, HG07, HC09, LBS08b, MRT05, OSHO09, OW02, OACB09, PK08, RSF+01, RP09, SS08a, TMHJ06, WFB+08, vLDHP08]. **mass-balance** [BCLR04, FM07, HBM04, Håk09, HG07, LBS08b, OW02]. **mass-balanced** [PK08]. **Masssachusetts** [Log02]. **masting** [ASI+08]. **mate** [MB02a]. **material** [ZDR03]. **materials** [Suh05, Suh06]. **Mathematical** [ALJL03, AN00, BIS09, DMH+03, MD07, MPS02, Nie08a, Oga09b, TL03, YTT+09, Zha00, dCS05, BK05b, BFHR05, CRC08, CSG02, CP02, DUH03,

FCP+07, GG04b, MRS05, NWP06, NS08, PKC06, PGS03, RLFB04, Sch03, SC02, Sri04, SKK+03, Svi08, TR03, TYK03, UZ01, Yun08, Zha07, ZTXD03, dlPP05]. **mathematically** [SdH02]. **mathematics** [GJY07, LL00, Nie08b]. **Matla** [MRG09]. **matrices** [BL02, DLPN06, GS06, Log08, RSA04]. **matrix** [BPC07, CR03, CL06, HPHP04, HC05b, Jen00, JM01, KCNN06, Leb05, MSM+07, MJH02, PBHGF07, PMC08, RBR06, SR08, SCPC+07, SKJvdHG06, dSLSD02, TSZdRR03, TBPF08, VH09, Yea04, ZBW05, Log02]. **matsutake** [YSM+06]. **matter** [BA05, BHSR01, BJ02, CBMP07, CKN+01, HPH00, HGB04, HMPF05, HE05, IO02, KRK05, KW02a, KGJ08, LGR+09, MH03, MBD+00, MBGP08, NMC+06, PPE+07, PKS+07, SU08, STK00, XRM08, ZTXD03]. **Matthews** [Jor05c]. **Matthias** [Jør04b]. **maturation** [AFTB07, CC00]. **mature** [LAZ+08, MAA+09]. **maturity** [FHE06, PEAS01]. **maximal** [Hui06]. **maximise** [RHP07]. **maximizing** [KGBC03, New06, Tsc02]. **Maximum** [COC04, HC09, PAS06, SSdlMP+08, CMD06, GL01a, Hal04, HA08b, JVL02, LL02b, MMA02, SMR08, War08, XZS+07]. **May** [Ano00-27, Ano00-38, Ano01-28, Ano02-46, Ano02-28, Ano03-43, Ano03-54, Ano04-59, Ano05-41, Ano07q, Ano07p, Ano08q, Ano08x, Ano09o, EKBF04, RR07, vNS03]. **Mayfield** [EB06]. **mays** [NV03]. **McClanahan** [GB08]. **McNary** [PHW08]. **Meadow** [YY06, PCM+03, WZJ08, XZS+07, YYZ06]. **Mean** [AGZ05, Bra01b, AMK00, Ber02, BP08, EN08, WV05, WX09, YTT+09]. **mean-field** [Ber02]. **means** [AFLB09, BL02, CSM+06, HB00b, JJK+01, JKWJ03, KC05, PFR09, SHG+08, WRCB01, WW09]. **measure** [MHSP+06, WDW00]. **measured** [ATD+06, JAB+06, VBD06]. **Measurement** [ZYY06, BS08a]. **measurements** [ECP08, KW00, LAZ+08, MSL06, TMHJ06, WYT09, XBM+08b]. **measures** [HKPH08, IP00, LT06, MP04a, PK08, PLH09, Ric02, RA06]. **Measuring** [PdMVN09, dMPVNO07]. **meat** [BLBT01, SWB06]. **mechanism** [Ale07, BDLL06, Roe00, WKL+03]. **Mechanisms** [PSPD09, HC05a, HKL07, KFS06, PRRB09, Str01a, Str01b, WGB+08, Zav04]. **Mechanistic** [SL02, CGW+06, HHD01, MBMP06, McG05, MP04b, RPVR03, RCGB08, TKTB07, ZdlP05]. **Mecopoda** [Har08]. **medaka** [FH08, Fuk09, MLTN06]. **media** [CRC08, COB+06]. **mediated** [HvG07, KMRV07, LLA+09b, PSC04]. **Mediterranean** [CM07a, CPT09, ECBD09, EFS+03, FPK+07, MSM+07, MDB+06, AEP+04, ATAK00, BC03, BMT07, CM06a, CMDP+00, CMB+02, CMM+07, CSM+06, CPTD08, CTH+00, CMSC01, GBEB06, GTJ+00, IVP08b, KNM09, MVPB02, MCM+09, MCKNM09, MLGG09, PP04, PBV05, PCM+03, PLB+06, RKH+07, SPTP01, SLPP05, SM04a, SMTR07, TS09, VML+06, VCRD06, VSFM03, Zav04, ZdlP05]. **Mediterranean-type** [TS09]. **medium** [CML09, Il'08, JU01, XBM+08a, ZW06]. **medium-sized** [XBM+08a]. **medium-term** [CML09]. **Medvednica** [JAN+03]. **Meeting** [Ano08a, LBL+08]. **megafaunal** [YJJG09]. **megaherbivore** [LC04]. **Mejillones** [Ort08]. **Mekong** [WAB+07]. **Melampyrum** [WH07].

melanostictus [OYiI09]. **melding** [PSCMMNS06]. **Melicertus** [OG08]. **mellifera** [AGM+08, WS02]. **memoriam** [KMiIW07]. **memory** [DH01, GBA08, Hel08, LLL+07]. **Menai** [KGJ08]. **Mendota** [MR00]. **mercury** [CWH+00, CW01, Lin01, RŽČ+04, SD08]. **Meretrix** [LYC08]. **mesh** [OFK08]. **mesh-typed** [OFK08]. **Meso** [MMV08, SV03b, HHKH09, MCGO05, PKS+07]. **meso-** [HHKH09, PKS+07]. **meso-pore** [MCGO05]. **Meso-scale** [MMV08, SV03b]. **mesocarnivores** [MNOS08]. **mesocosm** [DDH+09, SSS00]. **mesofauna** [KIL+03]. **mesopredator** [RLDL09]. **mesoscale** [HHF05, SB06b, WFM01]. **mesotrophic** [AQS+07]. **meta** [HL04, Hen07, ZKH09]. **meta-analysis** [HL04, Hen07, ZKH09]. **metabolic** [ZYY09a]. **metabolism** [LHC09, MB05b, YHTH08, ZYY09b]. **metacommunities** [MLGG09]. **metacommunity** [BCH09]. **metal** [LH01, VTB+08]. **metalimnetic** [JU01]. **metals** [BA05, Del04, SBHH07, ZTXD03]. **Metamodelling** [GORV06]. **metaphysiological** [OS02, RJGO00]. **Metapopulation** [HLxY04, MMHE06, Bra01b, BL01, Eti04, EN06, GS06, HGL+06, HHP06, HL03, HZHL05, Hui07, KP00, zLGH+05, Moi04, MJ06, MCK07, Mun09, RL05b, SRRS04, TS09, ZLH06]. **metapopulations** [BBP08, CL08b, EPQdCA06, Fig09, Gra07, ZLX09]. **Metarhizium** [SGHM01]. **meteorology** [AW06b, SE04]. **methane** [XJM07]. **method** [AE02, AMD+03, Ash06, Bra01a, CDM05, CT07a, CWS09, DAdSC08, DWD07, EFHL05, GNA+06, JNA+09, KM06, KC01, KA00, LE04, LCP06, MK00, MGSdG07, MM00, NDM00, Pen09, RBR06, Ski03, TYK03, Vil05, WCH08, XTDL01, ZLL05, vBBE+08]. **Methodological** [ÖTÖ06, Mon09a, SS06a]. **methodologies** [SF09]. **Methodology** [SSPL+08, Aum07, BFS03, BB03b, CCC04, CSSCC07, Mon02, SV02, SV03a, SRK06, XZZ+05]. **Methods** [CZG05, KHT06, Ann01, Bul08, CW04, GDL03, GFG09, GL01b, GSC09, HBM04, JDTD06, KRN04, KPAK02, LN08, LLA+09a, LMM+07, LMPT05, MFB+06, MCE+07, OJD04, OHM+06, OLB04, PE08, PT08, PKG00, QSB03, QKR03, SBC07, US08, WCC02, dlPP05]. **methylmercury** [KMB08]. **metric** [CABD09]. **metrics** [BBP08, CSSCC07, IGP+03, Ric00]. **Metropolitan** [LHC09]. **Mexican** [MVGH00, PSCS+01, ZRASC04]. **Mexico** [HTS+07, AS00b, ASAC02, ASHHRRPE04, ASZRMH+04, ASZRRR08, DUASCM07, VCAS01, ALAS09, BMBOCR03, MZASLMLC04, dJTMBGMP+09]. **MHYDAS** [TMLV07]. **MHYDAS-DRAIN** [TMLV07]. **mice** [KTB07]. **Michigan** [ZRR+08, CJS+02, JCB+02, KFJ+09]. **Micro** [OLK+04, CBMP07, GvNK09]. **Micro-climate** [OLK+04]. **micro-ecosystem** [GvNK09]. **micro-organisms** [CBMP07]. **microalgae** [JF00]. **microalgal** [GSM08]. **microarthropods** [DDL+06]. **microbes** [HB09a]. **microbial** [BMT07, GPDF09, HE09, KA01, MBGP08, PG08, SKM+06, VPV09, VP01, WR03]. **microbubbles** [ZTXD03]. **Microclimate** [CTG04, BHW+08]. **microcolonial** [CGD04]. **microcosms** [BKS05a, Nie08c, SKK+03, Bro04a]. **Microcystis**

[BP02, JKWJ03, KCJ+07, KM00, RST05, RvGC+08, RH04].
microecosystem [Hoy07]. **microhabitat** [RLBL01]. **microorganism** [FL07]. **micropollutants** [CCBB05]. **Micropterus** [HL04]. **microtopography** [Nun03, VMG05]. **Microula** [LM07b]. **mid** [PSPD09]. **mid-latitude** [PSPD09]. **Middle** [HTS+07]. **midge** [CFCP04, KH00]. **midwestern** [LN08]. **might** [CLBH+09]. **migration** [AGZ05, DVGD07, GGS08, IA08, KP00, KBB00, Mon09a, MVGH00, OG08, PRRB09, RST05, RJGO00, SCBG09, SJLL08, ZLX09]. **migrations** [CDM+00, HBSM04, MAdlPR02, OYiI09]. **migratoria** [SGHM01]. **migratory** [GCLG03, MBW09a, MMT+07, MSD06, SGHM01]. **Mikhailovich** [Ano08-27]. **mikimotoi** [VBFM+08]. **Milan** [Cor05, Jør01b]. **mildew** [FK05, RCGB08]. **Mill** [BAP+06]. **mimicry** [KAN+09]. **mineralisation** [CMPO05b]. **mineralization** [SC01, ZMB+08, ZCKR07]. **minimal** [DVPS08, MDJ09]. **Minimise** [RHP07]. **minimization** [WFT05]. **Minimum** [MMR02, JU01, LL03a]. **mining** [BHV06, CM03, LBS+06, Sto06, SZL+04, SBC07]. **Minjiang** [LWLZ06]. **Minnesota** [BJJ06, MFJM04, WGT05]. **minor** [Alo04]. **Miq.** [HCJ+09]. **Mire** [Nak08, LRJ+09]. **misrepresent** [MP08]. **missing** [IC02, SYC04, Xia05a]. **missions** [KL01]. **Mississippi** [ZBW05, JJ00, JRT02]. **mist** [KK07]. **mistletoe** [RG06]. **Mitch** [KW02b]. **mite** [Ski04, WS02]. **mitigation** [BFOS08]. **mix** [Don06]. **mixed** [ATA03, CSdZ09, DMRP07, HN09, HNF09, KS08, KLL01, LH05, LH06, LvGC+04, MAA+09, MC01, PB02, SL02, SLS03, Sch03, SSM+09, WFB+08, WRB08, WHZ06, ZKH09]. **mixed-conifer** [HNF09]. **mixed-severity** [SSM+09]. **mixed-species** [DMRP07]. **mixedwood** [LAD06, SPM+08, VSHC08]. **mixing** [BGMP06, CF09, MSTK08]. **mixotrophy** [SHS00]. **mixture** [AG01, Jua09, SAS06]. **mixtures** [LCF09, LWL+02]. **mobilities** [KKH+09, Nal01]. **mobility** [Nal00]. **mode** [AVTP05, VATP05]. **Model** [Ano04v, BGF00, BG01a, BvdW04, CSU04, CM07a, CCJ07, CG06a, CG07, DDF+05, Dun08, Fat09b, IWM+06, Jør04f, JKPL09, KL09, KNB08b, LH06, LMMK09, LGR+09, Mat06, MLGV00a, PWSY07, fPzWhSY07, RLHD01, RPRV09, RP09, RF04, SPS03, San09, SIK07, SWK+05, SKvdW09, Str01a, TTA+03, WMM+07, ZRR+08, ZYY09a, ZAM+03b, AF05, AR02, AF09, ARL+06, ASJD01, AMSW07, AYK07, AOY02, Ale07, ADdSC06, AS00a, AER+07, AP00, AA05, Ano03-27, AMK00, AJJ+05, AAO06, AMSH08, AB05a, AB05b, AP06, AS00c, AS01, ATDK08, AFLB09, AYKY05, Ayd08, BTPL06, BKO08, BS07, BBM06, BSB+09, BDLL06, BS08a, BT01, BSR06, BKS05a, BC01, BS08b, BMG08, BPW+03, BCPM09, BPC04, BGMP06, BD05, BK05b, BH02, BPBL00, BRGS09, BKPS08, Bio01, Bio03, BH06, Bir01, BMS+08, BDR06, BW01b, BP04]. **model** [BDI04, BJJ06, Bor06, BWPC06, BO07, BHSR01, BFOS08, BSG07, BH03, BVC+01, BHAV03, BDP+02, BMD09, BBKN03, BJ02, BG03, BFHR05, CSR08, CC00, CAB08, CPH00, CLBH+09, CHSB00, CCBB05, CW01, CAG03,

CCG07, CRC08, CM05a, CSKP08, Cha08, CB01, CP02, CSB03, CSCB04, CL08a, CCC00, CJS+02, CKN+01, CGD04, CKL+06, CB07b, CS07, CCM02, CR03, CBP+06, CEP06, COB+06, CRL09, CMG00, CB07c, CHW07, CMCD04, CEK08, CWL05, CWS09, CMPO05a, CMPO05b, CDA08, CWWS01, CTG04, CS08, CGH+05, CN07b, CN09, CC05, CL06, DMBO00, DWH06, DDLB02, DLR03, DD02, DVPS08, DVdB+08, DGGD04, DDL+06, DVJ+08, Dew01, DADGA06, DWR09, DAdSC08, DWD07, DdSG01, DdSG04, Dow05, DDFP07, DCI01, DS01, DLK01, DAR+07, DP03, DP07, DC08b, DFCM01, DH00]. **model** [DDH01, DUH03, DBBS03, DSD+09, DDS+04, DMRP07, EBH+01, EB07a, ECBD09, EB07b, EM08, EFS+03, Esc05, EMdC+01, EVF+07, EN06, FSBD01, FL09, FG06, FGEG06, FG08, FWS+05, FCP+07, FM07, Fie04, FK05, FGB08, Fle01, FBC02, FAB+07, FLS09, FRZ00, FHT+09, FYN+07, FPSJ04, FSJ04a, FL07, GDG+00, GBEB06, GPDF09, GL09, GQB05, Gar04, GL06, Gas05, GSB+06b, GFGZ08, GBS00, GG02, GGP03, GSG+04, GGP06, GDP09, GGV+09, GBG02, GGB+06, GML06, GS08, GSBN03, zGsLcXwZ09, GG08a, GORJ03, GdBD08, GLM02, GTRF01, GAA+05, GZY+06, GCG+07, Gra04, Gri04, GG00, GS02, Gri08, GBG+03, GL04, GW04, GVC09, GZ05, GPC+09, GZJ06, GSC09, GH07, HB03a, HGB04, Håk09, HB02a, HRH+05, HGD05, HFL07, HLHZ06, HCJ+09, HMGK05, HTS+07, Har08, HBO07, HY07b, HNS08, HP09]. **model** [HC03a, HTA+08, HB06, HHB+08, HGLLV03, HHD01, HR03, HB00a, HB05, HAS07, HRJ+00, HC06, HJ02, HZF07, HGR08, HLR09, HC09, HTMO06, HJZ06, HZ01, HBSM04, HD01, HVB06, HMFM00, HMF00, HCL00, HG01, IO02, Ito07, IMK+07, JBB+05, JDPI07, JWLA00, Jan01, Jen00, JM01, Jen05, JJWF07, JW09, JMVvDV02, JZC+07, JG08, JBMBP02, JBMBP03, Jon07, JVL02, JRBS02, Jor05g, Jør08c, Kai00, KC08, KBW00, Kar04, KW00, Ken02, KKA+08, KC01, KL03, KM04, Kin05, KBB00, KKW+07, KC05, KDW+09a, KE07b, KKL+06, KCZ+03, KMN+07, KFR06a, KNM09, KBM+03, KWW+09, KH00, KGSB01, KH02, KKH+08, KGNK03, KK04, KDW+09b, LLW+06, LIS07, LS04a, Lar02, LAD06, LHC07, LPU+07, LS04b, LH07, LKH+08, LvGC+04, LPP+07, LBS08a, LHT+08, LC07a, LG03, LELR02, LC04]. **model** [LH04, LFJ+06, LWC+07, LS08a, LS08b, Lid01, LC07b, Lin06, Lin01, LH01, LRT+08, Lir03, LLF02, LZB+06, LPPS05, LPM+07, LPM+09, LDM00, LB01, LPC05, LZ07, LLLT08, LAZ+08, LUKD06, LdVA06, LBS08b, LWL+02, LL03b, LLL+07, MB08, MGV00, MH02, MVZM05, MKB00, MH03, MH04, MBMP06, MRRJ07, MHMHKA04, MSM+07, MM06b, MBDB09, MTD+09, MNZ06, ML06, MSHL00, MS07, MVPB02, Mar06, MCD+08, MHM+03, MOP+05, MKDV08, MKRH03, MT02, MW03, MXC+04, Mat03a, MSHP04, MM06c, MBM06, MMPT06, MR00, MLPK01, MSS02, McG05, McK00, MSM+08, MCA+06, MRK+07, MRiI+07, MG05, MDB+02, MG09, MWWM07, MLF+06, MBS+09, MR06, MBD+00, MJH02, MMB07, MG01, MRS05, MP04b, MLL+05, MCJB08, MDH+08, MHP+06, Mon09b, MLR08, MDJ09, MWMN06, MTVC05, MVGH00, MY02b, MSL06, MSD06]. **model** [MSW+09, MSP+08, MS00, MKiIK07, MB06b, MB09, MMJN03, MWD05,

MTKM+06, MHZ+06, MNEB01, MOJ01, Mur01, Mur06, MM00, NWP06, Nad07, NMC+06, NDD+07, NiT04, NW06, NK04, NF04, New06, New09, NG09, NHP+06, NWH+06, NJF+08, NH07, OG08, OCK01, Oga09a, OLK+04, Oke04b, OYiI09, OIP+08, ORS+09, Oli03a, OVK+06, ORF01, OBR01, OSHO09, Ond07, OMHR06, OL09, OFK08, PdC06, PLTT05, PBC02, PNU03, PK01, PEM06, PE08, PGCK04, PA09a, PM09, PSC04, PPE+07, PNN+08, dSPdBB08a, dSPdBB08b, PBMRE08, Pen00, PJAZ02, PLD+02, PS05, Pet02, Pet04b, PWC+09, PBY+03, PdAD+04, PF01, PCS01, PP04, PEPB09, PBK03, PMLM08, PG02, PHBF07, PR01, PTGI09, PHWH+09, PBML08, PS01, PMJ08, QHM05, RST05, RHB06, RSF+01, RBSG06, RŽČ+04, RJGO00, RJFAA07, RG05, RNKG03, RBSJ01]. **model** [RL05a, RL05b, RC08, RVWH06, RR01, RR05a, RKH05, RV05, RHB05, RPPB04, RLR05, RE03, RSW07, Roe01, RVRL05, RMWW07, RWM+07, RCGB08, RHB04, RPC+05, RMR08, RBEZ08, Saa00, SDD+04, SSS+09, Sai07, Sak07, SAH03, Sal06, SA07a, SCBG09, SPTP01, SFU01, SH09a, SC04, SM04a, Sar04, SIS+07, SB01, SCB+09, SHB04, SHB06, SR02, SM04b, SDS+07, SB06c, SC07, SGP+06, SGP+07, SBM04, SA07b, SE04, SMG07, SL01, SOA03, SCPC+07, SRA05, SAR+09, SAI09, SSCS06, SGY01, She06, SOK03, SRS+03, Shi04b, Sil04, SLGS00, Sin07, SMTR07, SKT00, SB00, SB02, SKJvdHG06, SC02, SNRW06, SWCO07, SK01, SFCP02, SS08b, SSKN08, SW03, SM03, SBJ+02, SKCM07, SHP+07, SDL08, dSLSD02, SvL04, Sti08, SVB09, SLT+09, SKK+03, SJLL08, SRR06, SJG+08, SHS08]. **model** [Svi02, SZ03, SSH08, SHM07, TN09, Tan02, TYT+09, TLW01, TW02, TH08, TSBH09, Tar08, TT05, TDdSLS+08, TMP06, TK08, TEMJ06, TFF07, TBP+07, TVS00, TSF07, TR05, TDL+07, TMLV07, TMD04, TYS+09, TDLP03, TSKP09, TDHO07, TP06, TNO+09a, THJ+03, TSZdRR03, TBPF08, TFM01, TMHJ06, TSF+05, TMM05, TMS+07, TSJ08, TN08, TFTO07, TL03, Tud01, TN06, TYLL07, TTJ+09, Uch00, USK+06, VS08b, VH07, VBD06, VB06, VSG+08, VJ01, VVF06, VCD05, VCP09, Vil05, VTL+09, VCRD06, VPSG05, WLB+04, WNW09, WC03, WTST08, WRCB01, WV05, WVP08, WM00, WKL+03, WKZP04, WG07b, WCH08, WBR08, WIH+09, War08, WT04a, WLB+05, WYO05, WM06, WIMK07, WRC+08, Whi00, WBP+07, WCS00, WBvDHZ09, WSWL08, WW08, Wil03, WS02, Wil08, WSF+00, WSF+02, WR01c, WSP08, WHP01]. **model** [Wir00, WBTC00, WJL05, WTMY07, WA02, WBS+02, WT04b, WLZ+09, WWC+07, WBR07, XRM08, XS08, XV03, XCW07, XBM+07, XBM+08a, XBM+08b, XHC+08, XHH+04, XHH+05, XZD+06, XJM07, XGL+09, YMT03, YTS03, YK00, YWHW02, YHG04, YDS08, YSG+06, YFH03, YP02, YHC04, YY06, YMD08, YYR+07, Yun08, YL07, ZPGG03, ZPP06, ZH06, ZdlP05, ZKH09, ZLZM02, ZW02, Zha03a, ZJM04, ZZZ06, ZJC+07, Zha07, ZMB+08, ZCB08, ZCG+08, ZWXF05, ZBW05, ZC00, ZCZ04, ZTXD03, ZB04, ZAM+03a, ZAM+07, ZCQ+09, Zue07, dG02a, dG02b, dSA01, dBWG04, dBWG05, dCPC01, dJBPG02, dlFN08, vHPS02, vNLS02, vNSvdBC03, vN02, AB05a, BBC03, BPE+07, KBE+06, NW06, WLL+08, ZPD+08, Jor05h, Jør04e].

Model-based [TTA+03, BHAV03, DDLB02, HR03, MKiIK07, MM00, NHP+06, SOK03]. **Model-Building** [Jor05h]. **Model-Making** [SPS03]. **Modeled** [JL07, BMB07, BMBOCR03, Esp03, MBF09]. **Modeling** [Ano07l, BW01a, BPA08, BB01, BMF+06, BHC04b, CD05, CBS09, Chu08, CM07b, CV01, CP01, CU06, Dam03, DGSBG09, DLG06, DLL+09, DDH+09, ECL+02, FC05a, FPCA00, GSBM08, GARB09, GBEB06, GPB01, GRPF07, HB09b, HNF09, JM04, JDD+03, JZY07, Jør04b, Jør09b, JRT02, KNB08a, KCY+08, KKW08, KFS06, KR04, KMRV07, LPD08, LLLP00, LAXP07, LFJ+06, LAB+05, LZ07, MGCK+03, MT02, Mat03a, MBCS07, MBD+00, MF02a, MY02a, MB05b, Mul07, MNZC08, OHH07, PBS02, PCW08, PWSY07, fPzWhSY07, PHH00, Rai08, RNC08, RSB02, RMS08, SIS+07, SC01, Sil07, ŠH09b, SGLH04, SGH04, SJM03, TB06a, TMJ04, TYZC05, Van08b, VIK+08, WHHH07, WHH+08, WZJ08, WMSW09, WBB05, WGB+08, WM02, XZS+07, YTH03, YYZ06, ZBD+09, ZvBS05, ZC07, ZMB+08, ZBWR06, ZSPV08, ZSZ06, ZAM+05, ZAM+07, ZCKR07, dBWG04, dBWG05]. **Modeling** [dGdMPC05, AM02, AY07, Alo04, AÖÇ05, ABV+06, ASN02, Ano04-28, ASS+06, BK07, BKGC05, Bia03, BKS+05b, BLDCM06, BPW00, CMSB07, CJS+07, CFCP04, CMA+06, CZL05, CKN+01, DPL+04, Den08, DGRU06, DBB+08, EDKF06, ESWG02, FK03, FU05, GHP+09, GGM06, GL01a, GPP02, GTJ+00, HG07, HB09a, HvG07, HSV07, JJ00, JCB+02, JLF08, JPD+06, KLL+07, KSÇ+00, Kaz07, KMB08, KFH07, KFR06b, LLH+06, LG00, LXJ+03, LPCC05, MWWZ01, MM06a, MCKNM09, MB00, MMLR07, NP06, NKK+07, NT07, PL02, PGS03, PBC09, PSCMMNS06, PPS08, PAS06, PCL+05, PV04, PFFM07, RBW09, RJR04, ROQ+09, Roe00, RAM+03, SF07, Sca01, SPK+09, SU08, SLL+06, SBMJ09, SRG+09, SJ03, SKM+06, SSNHP08, TB05, Tia06a, Tia06b, TD06, dJTMBGMP+09, Tsc04, UZ01, VM09, VSGW09, VG08, WZ01, WKZ03, WIMK07]. **modeling** [WL04, Wim04, WD02, XHH+05, YSM00, YTLF08, Zei04, ZGH05, ZBL07, ZK08, ZZ08, ZPD06, ZLW09, vW07, Ned09, Jor05i]. **Modell** [BLB09, CG07, Jag09, Suh06, Tia06a]. **Modelled** [vWSH08, DDF+05, Esc05, HvRIZ08]. **modellers** [Den09]. **Modelling** [AN06, AW00, ALAS09, Ann01, Ano03z, Ano03-27, Ano04v, Ano06-45, Ano06-48, Ano08a, Ano09i, AHKB01, AB06, ADS+07, AACIS+08, BVD05, BC03, BPAB+06, BBGM05, BBGM06, BCL+09, BGF00, BDR01, BHM+06, BEM00, BLB08, BLB09, BJH01, BMT07, BAP+06, BCD+05, BJFM06, BBGH08, BHP08, CSU03, CSU04, CFPV08, CHSB00, CCBB05, Cha09, CMDP+00, CBFLS09, CM06b, CT01, CT07b, CGH+03, ČKBB06, DKRŠS00, Dam08, DDG+05, DBD+08, DVJ+08, DDF+05, DAC+09, DDŽ06, EIRT00, ESZ+00, EPM+04, FCF+04, FF06, FMRS09, For03, FMC+08, GP09, Gil08, GML05, GIKS08, GS09, GBG+03, GSM08, GB08, GJ00, HPH00, HB03b, HDBM02a, HTS00, Hey01a, HBDA09, Hör03, HBRW07, HPF08, IGP+03, Ito05, ITDD09, JAK+06, Jen01, JKWJ03, JU01, JF00, Jør00b, JF04, Jor05b, Jør05m, Jor05d, Jor05f]. **Modelling**

[Jor05g, JFGN06, Jør07a, Jør09a, JGL07, KBGJS06, KRK05, KMM+00, KBK07, KFN+08, KE07b, KW02b, KL08, KJB07, Kri04b, KK07, KFR07, LN08, LPCZ07, LIS07, LL02a, LMPR06, LAD06, LBL+08, Leg01, LOL03a, LR07b, LS08a, LSHG08, LC07b, LSS+00, LLA+09b, LBBR01, LCM+09b, LMPT05, LLL+07, MI01, MVMA08, MRG09, MBK+03, MMM02, MPRJ04, MCM+09, MOP+06, MNOS08, MFG+06, Met02, MR08, ME07, MMA02, MAG01, MMN08, MB06b, Nal00, Ned09, Nun03, OWWS01, OMA01, OIP+08, OW06, OPL+09, PBA05, PvdBW+02, PL04, PBV05, PCM+03, PLB+06, PBS05, PB02, PLC08, PGG06, RFA+01, RRB+01, RM09, RR05b, Reu05, RLBL01, RG06, RBC09, RBE+08, RMGR09, SSS+09, SPD+07, SB06a, Sav00, SAL07, SBR+07, SS08a, SMM+02, SDDC07, SCP05, SGLRE05, SLZ09, SMET06, SJH05, SvdWB+06, SSS00]. **Modelling** [Swa06, TH06b, TRDM06, TAP07, TTPS09, TSF+05, TTJ07, VBFM+08, VPR+09, VSFM03, VKB06, VMR09, WPD04, WR08, WZKL09, WGVB01, WTL00, WvS06, iWLSN00, Xia00c, Xia04, YM05, YZS+04, YTCV01, YCVA01, ZSKV05, ZR04, ZGF+05, ZVK05, ZJG+06, ZPO09, ZTF08, dG04a, vNL+08, AE02, AAA00, AWL04, AMB07, ALJL03, ABP05, ARF08, Ash06, ATD+06, ATDK06, ACVP00, Aus02, BBT00, BW02, BDE08, BHL01, BBT06, BH00, BB08b, BBD+04, Bey03, BM07, BP02, Bor07, BSG07, BG08, BIS09, BGWC07, BW04, BB03b, CCC04, CLM+09, CBMP07, CD07, CYHK04, CGLS07, Cha02, CB07a, CDM+00, CMM02, CM03, CDV05, CGHW05, CZG05, CKPP03, CMCD04, CCGMJ07, CMB05, CNG06, DDJ+01, DLP+09a, dSDSM08, DD00, DLPN06, DMH+03, Dun08, DDS+04, Dže01, ES06, EPTB07, Eza05, FPDP06, FEP+04, FG07, Fuk09]. **modelling** [GORV06, GDL06a, GKT07, GGV+06, GH09, GRC+07, GLS02, GRBT08, GACO04, GvNK09, Gra05, GW08, GB03, HK01, HMBG03, HKB02, HXP+09, HKHB06, HHK07, HOK+09, HKPH08, HLR06, HO01, HG02, HRMC01, HHKH09, IKS09, JWW+07, JKJ+08, JBT+05, JLH01, JNM+06, KID+07, KST+07, KP00, Kir06a, Kir06b, KS08, KE07a, KHJ+08, KVL+09, KS07, KMPB03, LMH05, LRJ+09, LR07a, LMGM+09, LLA+09a, LS09a, LEH06, LHDJ03, Lev00, Li00c, Lin06, LFB07, LT01, LCR06, MD06a, MMV08, Mal01, Man00, MLHT09, MBT03, McK01, Met03, MD07, MZWM05, MF02b, MDB+06, Mon02, MWP07, MPS02, MS03, MBPS04, NK06, NW07, NV04, NI08, OBE+07, OIR+08, OB04, OS02, PK02, PLH09, PLA06, PBSOMG+05, Pen00, PEE09, PG04, Per07, PE02, PDV+07, PF03, PBA06, PBG09, PBK03]. **modelling** [PKS+07, PBD00, RDS07, Rai01, RHE06, Rec01a, RKH05, RS04, RGL+07, RPPB04, RPVR03, RH04, RKH+07, RCL06, SDD+04, Sak09, Sal06, SM07a, SCAP05, SAS06, SGH+08, SHG+08, Sno08, SK01, SdH02, SBC+09, Sta07, SYC04, SBHH07, SSdlMP+08, TM05a, TTA+01, TCD02, TKTB07, Uus07, VGK+04, Vil01, VCM07, VM06, WFB+08, WPBM06, WWL+05, WHW+05, WRB08, Weg00, WO01b, WR01a, WDR06, WGV+08, WLSE06, WZC+05, WA02, WSZS08, WSY+07, YEMZ03, YWL+05, Zav08, ZDR03, ZJTB03, ZNC+06, ZGL08, ZEGS08, ZBL03, dCS05, dFOV07, dlPP05, vPJK04, vWBV02, vdPLG+00, Jør00b, Jor05k, Nie08a, Xu03, Jor05j].

modelling/reconstructing [LRJ+09]. **Models**
[Ano06-46, BPP09, BB07a, HC03b, Jor05c, Jor06b, LMPR06, Log02, AALM05, AN06, AGD06, ASG+05, APHV08, AS03, AG01, AP02, ALP03, AQS+07, AGNLGSG04, ACJT08, Aru05, ARF08, ALBA06, Aum07, ABM+06, Aus07, BCCR+02, Bal00, BRV09, BGF00, BA05, BLVC03, BAP+03, BHW+08, Ber02, BH01, BRK07, BB04, BPC07, Bla07b, BS04, BSB00, BKB00, BBGH07, BSR04, BCLR04, BMR+05, BMR06, BKMB08, BEF03, BBB03, Bru05, BNTK04, BHV06, Buz08, CRT07, ÇDKK05, CK07a, CLHB+08, CV07, CS03, CH06, CSHY08, CLTH08, CKA+02, CWA+09, CIM07, CWF03, Coh09, CSF+04, CSM+06, CABD09, CWBR01, Cou03, CP09, CGW+06, CHHP02, DSA08, DVGD07, DCP+07, DGD03, DGD06, DKL+09, DGOZ04, DGM08, DJ05, DT03, ECHN08, ECZ+06, ETH+04, ECP08, EFHL05, EPTB07, EFK+03].
models
[Epp00, EN08, FRB+05, FF01, FBF+06, FPCA00, FA03, FRM09, FBDM09, FCH04, FCKH06, FCC+00, FH08, FSJ03, FPSJ04, FSJ04a, FSJ04b, GGM06, GPK00, GBN+06, GFAD06, Gau08, GG04b, GDL03, GWK+06, GDL06b, GP07, GB02, GP02, GM05, GS06, GH00, GBB+06, GB08, GZ00, GEH02, GLS07, Håk00, HB02b, HBM04, HMPF05, HE05, HD00a, HFL07, HAA08, HA08a, HA08b, HG07, HDB+06, Hee02, HMG06, HHP06, Hin09, HHM01, HLH+06, HHF05, Hör03, Hos06, HC05b, Il'08, IVC+08, JT01, JKS+05, JJWS08, JG08, JLBS09, Jør02b, JMN02, Jor05i, Jør08c, KPKP06, Kar03, KWS+07, KA01, KNCP04, KCD+04, KTB07, KW05, Kir06a, KTKR08, KCNN06, KFB09, KPS03, KLL01, KSRWG07, KFR06b, LBL+08, LBBC08, LTM+04, LJR06, LEH06, Leb05, Lek07, LCP06, LS09b]. **models**
[LCG+09, LW09, LOM06, Loe00, LJW03, LL00, LCH+00, LPCC05, MDGV09, MDH+09, MSL01, MVMA08, MGL04, MHvIR00, MP00, MEKL08, MU02, MLC05, MC08, MKM+07, MKvdW+09, Mat06, MOLN06, MMR06, MAL06, MBW09b, MBS+09, MF02a, MFA07, Mit09, Mla04, Mog02, Moi04, MFB+06, Mon09a, MDVG09, Mur01, NS08, NKC04, Nie09a, Nie08c, OMRD01, Oli03b, OW05, OW08, OW02, Ort08, OACB09, OSS02, OLB04, OdKV03, ÖÖ04, ÖTÖR06, PK08, PBB04, PRL07, PGW00, PBPZ04, PM06a, PF00b, PF00a, PKS08, PEAS01, PE07, PVS+09, Pet07, PTS+04, PGA06, PF01, PMC08, PPGP08, PBM+05, PCB07, PBG09, Plu00, PHD04, PB02, PE06, RR06, RLHD01, RvGC+08, RM02, Rd06, RHM+05, RHHM08, RLFB04, RBB05, RdQFO07, RPVR03, RBC09, RLLB09, RBR06, Ros09, RAM+03, SR08, SBB06, SBA06]. **models**
[SAK00, SI06, SS06a, Sch00, SBDD04b, SV02, SBL03, Shi04a, SSNB07, SHN09, Ski04, SY07, SP02, Sto06, SDS01, Str01a, Str01b, SB07, SÅ06, Svi00a, Svi08, SGF08, TLW01, TYZ+05, TR03, TYK03, TN01, TIJ+01, TNK04, TNO+09b, TSJ+09, TA05, TVK+08, TF09, TKTB07, UZ01, VL08, VADV06, VS05, Van04, VMG05, VSHC08, WWRZ04, WFHP07, WSCR03, WC07, Wan07, WG07a, WHH+08, WYT09, WMH08, WR01b, Wil05, WZC+05, WHZ06, WBR+06, Xia00a, Xia02, XSY+09, XWB04, Yea04, YM02, YKO05, Zha00, ZA09, vNS03, vODFS04, vdBDR02, vdHGF09, Jor05a].

MODERATO [BDD+01]. **modern** [DFGC04]. **Modification** [GVC09, TYLL07, XBM+08a]. **modifications** [XBM+07, ZSKV05]. **modified** [BMS+08, CBP07, HFL07, IVC+08, ITDD09, LFJ+06, LA04, RS04, SvdWB+06, TTA+03, ZLL05, dBWG04, dBWG05]. **modify** [SLPP05]. **modifying** [HMFM00, KGSB01]. **modular** [LK03]. **modulated** [YABM07]. **modulation** [WJL05]. **module** [AR02, CCG07, HSC+04, SM04b, SGLH04]. **modules** [OCK01]. **Mogan** [ZJTB03, ZJBI03]. **Moina** [ZPGG03]. **moisture** [HVVK09, Kir06a, PSPD09, TTPS09, YL07, ZCQ+09]. **mold** [SWB06]. **molecular** [Shi04a]. **mollusc** [CTH+00]. **mollusk** [dSSGR00]. **momentum** [KGA06]. **Mondego** [MMM02, PM06a, SSPL+08]. **money** [Bog04]. **Mongolia** [XSY+09, JZY07, RR05b, ZPK+07]. **Monitoring** [BA08, BCMR03, HSV07, JPD+06, KHJ+08, WSP08, CSSCC07, CPB+08, Han09, KKCC06, PCWP06, TYK03, Whi05, Jor05f]. **monoculture** [BGWC07]. **Monographs** [Bar04]. **monomictic** [RvGC+08]. **monsoon** [AP02, ZBZ+09]. **Mont** [PE02]. **montane** [Hör03]. **Monte** [Ann01, GTJ+00, KSvOO09, QSB03, WSCR03, WT04b]. **Montgomery** [PV04]. **monthly** [AMK00, SA07b, YKO05, ZAM+03a, ZAM+03b]. **morhua** [SMB+06]. **Morin** [FEP+04]. **morio** [ALAS09]. **Moroccan** [RHE06]. **MORPH** [Sti08]. **morphological** [DWD07, GL04]. **morphology** [SRL+00, WR08]. **Morphometric** [AGM+08, LGL02]. **Mortality** [CN07b, FSJ03, BB04, Haw00, JNSS02, KSH+03, MVPB02, MBM06, MWWM07, Nie09b, POF08, RP09, SBR+07, WRC+08, WGT05, WBR+06, Xia06, YTH03]. **mosaic** [AKB07, DFCM01, FCF+04, GGV+06, PE07, SS06b]. **mosaics** [vN02]. **mosquito** [HTMO06, PBS05, SSCS06]. **mosquitoes** [CMSB07, HNS08, SBC07]. **mosquitofish** [BMG08]. **most** [PPE+07, TOS09]. **moth** [Gra04, LRT+08, MDPC06, NS08, PAF06, TNO+09b]. **moths** [TTJ07, Wil01, YTS03]. **mottled** [RG05]. **mound** [BLDCM06]. **mound-building** [BLDCM06]. **mountain** [BPBL00, CV07, CRL09, JPD+06, PL04, RR05b, RGL+07, WBB05, WBTC00, WBN+03, HBO07, LLCL04]. **mountainous** [LWLZ06, RBEZ08]. **Mountains** [HHL08, ZNC+06, CZG05, OHH07, WW08]. **Movement** [RLHD01, WÖW05, BWAM09, BJJ06, DMBO00, FHT+09, GM05, GNA+06, GPC+09, GH07, HB02a, HPHP04, Hos06, LC07a, MCQA08, NHLPA06, NJB+09, SR02, Sil04, SKT00, Ski04, SJM03, TFTO07, WLNW08, iWLSN00, Xia00b, ZJG+06, ZJC+07, JT01]. **movements** [Ben04, CP01, FCH04, FHT+09, PBH+07]. **moving** [GB02, Han02, Mon02]. **MTB** [JAN+03]. **MTB/64** [JAN+03]. **much** [JF00]. **Mucropetraliella** [LK03]. **Muller** [Bro09, Jor05j]. **Müllerian** [KAN+09]. **Mulligan** [Jor05b]. **Multi** [BL04, CABD09, DH01, Jor05h, Mon09b, RIGJM06, RSW07, Tan02, VSG+08, ASI+08, ADS+07, BMS+08, BLDCM06, BB03b, CLM+09, CP09, DDL+06, DMH+03, GLS02, Gra04, Gri04, KDW+09a, KFR06a, KNM09, LKP03, LPFL09, LPM+09, MSM+08, MCA+06, MH05, MFG+06, MHP+06,

OMRD01, OIR+08, OdKV03, OFK08, ÖÖ04, PMD+09, SA07a, SJ03, SGF08, VA00, Vil01, WH09, Xia07, vW07]. **Multi-agent** [BL04, DH01, ADS+07, LPFL09]. **multi-agents** [GLS02]. **Multi-Attribute** [RIGJM06, BMS+08]. **multi-competitor** [Gri04]. **multi-component** [VA00]. **multi-criteria** [KFR06a, LKP03]. **Multi-Disciplinary** [Jor05h]. **multi-ecosystem** [MH05]. **multi-fleet** [PMD+09]. **multi-generational** [Gra04]. **Multi-layer** [Tan02, OMRD01, OFK08]. **multi-level** [OMRD01]. **Multi-metric** [CABD09]. **Multi-model** [Mon09b, MSM+08, MHP+06]. **multi-mutualist** [CP09]. **Multi-objective** [RSW07, DDL+06]. **multi-paradigm** [Vil01]. **multi-predator** [WH09]. **multi-scale** [BLDCM06, BB03b, CLM+09, KNM09, MFG+06, OdKV03, SJ03, Vil01, vW07]. **multi-species** [DMH+03, LPM+09, OIR+08, PMD+09, SGF08, Xia07]. **multi-spectral** [ASI+08]. **multi-step** [ÖÖ04]. **multi-target** [KDW+09a]. **Multi-year** [VSG+08, SA07a]. **Multiagent** [BLBT01]. **multidimensional** [GSBN03]. **Multifractal** [CEMS05, DW01]. **multilayer** [TYT+09, WL06]. **Multilevel** [BKMB08, VM07, HH04, IA08, LMMK09, Reu05]. **Multimodel** [BSM08, Jør04e]. **Multiple** [MBF09, Pra00, ZLW09, ASJD01, ÇDKK05, CCJ07, FA03, KvKV05, LWBW05, MMT+07, OW05, Pra08, RPPB04, VREA06, WLG07, WSF+00, WSF+02, ZBSA07]. **Multiple-pattern** [ZLW09]. **multiple-pest** [WSF+00]. **multiple-species** [FA03]. **multiple-stemmed** [ZBSA07]. **multiple-year** [CCJ07]. **multiplicative** [WNW09]. **Multiscale** [DDS+04, SDD+04, HB09b, SV03a]. **Multispecies** [DUASCM07, GL09, TN08]. **multispectral** [SAS06]. **multitrophic** [dG02a, dG02b]. **Multivariate** [HR03, Kri03, LKY+06, BCM+08, ES06, GS09, Hin09, KŞE04, LEH06, LMM+07, LMMK09, LMPT05, PDL06, ZH06]. **Multiyear** [HHB+08, KBE+06]. **Murray** [MSL01, OAAF07]. **Murrelets** [RHB06, YHC04]. **mushrooms** [YSM+06]. **Mussel** [MWMN06, GCG+07, MMF+09b, MMF+09a, RD07, RR05a, SNRW06]. **mussels** [KTKR08, vNL+08]. **mustelid** [JCE06]. **mutual** [LS04b]. **Mutualism** [Zha03b, DH06, Fat07a, McG05, NF04]. **mutualist** [CP09]. **mutualistic** [FGEG06]. **mutually** [FL07]. **Mya** [RC06]. **mycorrhizae** [NF04]. **mycorrhizal** [Ano03-27, CP09, JBMBP02, JBMBP03]. **MyLake** [SA07a]. **myosuroides** [CS01]. **myths** [LCH+00].

N [Hey01a, Hey01b, KNB08b, NJF+08, TFM01, BMD09, BHI+06, DBB+08, HvI01, HB06, LIS07, MSM+07, MWD05, NJF+08, PWSY07, fPzWhSY07, RMDC04, SC01, SYC04, TFM01, ZMB+08, ZCKR07]. **N-flux** [NJF+08]. **N-relationships** [HvI01]. **Nadarajah** [Cha07]. **nakai** [AJJ+05]. **Nakdong** [JJK+01, JKWJ03, KCJ+07, PL02]. **Nakicenovic** [Jør04h]. **Namaqualand** [HRH+05]. **Namibia** [HB00a]. **napus** [BHM+06, CBP07, CML09, HC09, PvdBW+02]. **Narew** [KLPP07, Pen09]. **narrow** [HB09b]. **Narva** [LR07b]. **natality** [GGS08]. **National** [BLDN00, BCDJ00, IKS09, MSHP04, PS01, Rai08, RMBM06, RSB09, VB06, ZCY09, BCS09, MLPK01, PSP+07, WTS+06]. **native**

[MCSG06, MBD+00, ZLO02, BS08b]. **native-range** [MCSG06]. **Natke** [Jor05h]. **Natural** [Jor05j, MFG+08, Str01a, Str01b, ABR05, BCST05, GBSP08, GG08a, GPP02, GAPE06, HOK+09, KNB08a, Li00c, MNEB01, OMA01, RLBL01, Roe01, Sal02, SF07, WB00, Wil09, ZS09, ZBWR06]. **natural/human** [GPP02]. **naturalised** [ZVK05]. **Nature** [JAN+03, BCRSTVG07, COC04, Cam04, HVVK09, LS09a, LL08, NM09, Ula09]. **NDVI** [Bir01, Las06b]. **near** [CMB05, IiTS+04, JRT02, KŞE04, LGC07, LC01, LCM+09b, Ort08, PL04]. **near-bed** [LGC07]. **near-surface** [KŞE04, PL04]. **nearby** [AW06a, HUB02]. **nearly** [MHvIR00]. **NEATS** [MSC09]. **Nebojsa** [Jør04h]. **Nebraska** [FHT+09]. **necessary** [Fuk09, Mit09]. **Necrosis** [RMGR09, Mur06]. **NEE** [DDF+05]. **need** [Pet07]. **needed** [VM09]. **needle** [MBK+03]. **needles** [MAK+04]. **Needs** [Liu01, LBBC08]. **Negative** [Hui07]. **Negev** [GGS08]. **negotiating** [GBSP08]. **negotiations** [CT07b]. **neighborhood** [ZBWR06]. **neighbors** [VPG05]. **neighbour** [BL02, DLPN06]. **neighbourhood** [BH00, GLM02]. **neighbouring** [NBP05]. **neighbours** [Bir06]. **nematode** [MGS+09]. **nematodes** [MH07, SB06c, TRDM06]. **NEMURO** [AYK07, BK07, FYN+07, HY07a, KKW+07, KK04, RMWW07, RWM+07, WIMK07, YYR+07]. **NEMURO-based** [FYN+07]. **NEMURO.FISH** [IMK+07, MKiIK07]. **Neocalanus** [TK08]. **Neotropical** [SAR+09, LH05, LH06, PGA06]. **Nepal** [CRM09, KLL+07]. **Nest** [OW08, LKY+06, ÖTÖR06, PFBBJ08, RJR04, SHW04, VH09]. **nest-site** [LKY+06]. **Nested** [ICGÁ05, MSS02]. **nesting** [OW06]. **nests** [RJR04]. **Net** [RGF00, AWL04, Ben04, CWBR01, ECL+02, HHK07, MBK+03, MXC+04, MBF09, New06, TFF07, TDLP03, VHG05, VVF06, WBN+03, iWLSN00, XBM+07, XBM+08a, XBM+08b, YHTH08, ZPD06]. **Netherlands** [NMC+06, vPJK04]. **Network** [Ano09-33, DGGD04, Fat04c, Fat07a, GSB+06b, HB00b, HUB02, JU09, LS04b, Lat06, MSC09, RH09, AAU02, AFT09, BFU+09, BBP08, BSR04, BRP+06, CHSB00, CDM+00, CH06, CKP+01, CBD+09, CPB+08, DC08a, FSUH07, Fis09, GKT07, GDL03, GDL06b, HXP+09, HB00a, IGP+03, IOIA08, JJK+01, JNA+09, JLBS09, Jør07c, Kaz07, KST+07, KSvOO09, KHLS07, LHDJ03, LKLK07, LBBN06, LLLP00, LCY09, LCG+09, MH05, MD06b, NK06, NU00, NT07, OHM+06, Ort08, ÖTÖR06, PCWP06, PLA06, Ray08, RM09, SFU01, Sca01, SF09, SM09, SG09, SMG07, SBMJ09, TSKP09, UZ01, VLD02, WRCB01, WO01b, WBP+07, WR01c, WFT05, YSG+06, ZBL07, ZZ08, ZYY09a]. **Network-based** [RH09]. **Networks** [JKJ+08, AMSM06, AMD+03, AMM04, AB03, ABS05, ABB06, AKMB01, BFU+09, BCCR+02, BPBF+00, BGF00, BP03, BDP+02, BGL01, CBFLS09, CB07c, Cor05, CGGE08, DGD06, DLG06, Fat04b, FC06, Gau08, GS06, HO01, HFSH06, JOBL08, JF06, KPT+09, KPKP06, KSÇ+00, KZH07, KST+07, KKCC06, LJ07, LS02a, LMM+07, Len07, LM07a, MZWM05, MRE+06, MAB01, NSEDP06, OWWS01, OAL+07, OJ02, OJD04, ÖTÖ06, PKC+01, PCCL03, PRL07, PBSOMG+05, PWH07, RMA08, RMDC04, SRW05, SGP+06, SGP+07, SAB+06, SBB09,

SWCO07, TB06a, TPJ08, US08, Uus07, VJ06, WRP07]. **Netwrk** [HB00b]. **Neural** [CH06, DGGD04, JKJ+08, LHDJ03, PLA06, ZBL07, ZZ08, AMSM06, AMD+03, AMM04, AFT09, AKMB01, BCCR+02, BPBF+00, BGF00, BDP+02, BGL01, CKP+01, Cor05, DGD06, DLG06, FC06, GDL03, GDL06b, HO01, HFSH06, IOIA08, JJK+01, KPKP06, KSÇ+00, KZH07, KST+07, KKCC06, KHLS07, LKLK07, LMM+07, MH05, MZWM05, MD06b, NK06, NT07, NSEDP06, OWWS01, OAL+07, OJ02, OJD04, OHM+06, ÖTÖR06, ÖTÖ06, PKC+01, PCCL03, PRL07, PBSOMG+05, RMA08, RMDC04, SRW05, Sca01, SMG07, SBMJ09, TB06a, TPJ08, VLD02, WRCB01, WO01b, WR01c, WFT05, YSG+06]. **Neuroet** [NT07]. **neurofuzzy** [MSL01]. **Neuse** [BWPC06, GSB+06b, SGP+06, SGP+07, WBP+07]. **Neutral** [GFAD06, Gau08, LLA+09a, BCPM09, CN07a, KW05]. **neutrally** [SVS04]. **Nevada** [CWH+00, HNF09]. **newly** [TMJ+07, YLJY03]. **NH** [VL08]. **Nhue** [ABV+06]. **Ni** [VCD05]. **Nicaragua** [CR06]. **niche** [BCM+08, BBGH08, HFL07, HLHZ06, HLxY04, LS08a, PSCMMNS06, PPS08, PSVH09, Sto06, SSdlMP+08, Van08a, GBB+09]. **niche-based** [SSdlMP+08]. **Nicobar** [RPC+05]. **Nielsen** [Bro09, Hey01a, Hey01b]. **Niger** [KMPB03, SL04]. **Nigeria** [OI07]. **nigra** [AMSW07, OMHR06]. **nilotica** [KBM+03]. **nitrate** [AFT09, BSM08, EPS04, GORV06, LFJ+06, MBT03, NWP06, PPE+07, SFM08]. **nitrate-nitrogen** [AFT09]. **nitrification** [IOIA08, PA09a]. **Nitrogen** [LLH+06, LPC05, SPC05, AFT09, BC03, BDR01, BDK01, BWPC06, BMD09, BB07b, CMDP+00, CMPO05a, CMPO05b, DPL+04, GCM+05, GSB+06b, GZ05, HKB02, HOK+09, HFSH06, HNF09, IF07, JMVvDV02, Jon07, KA01, KVPA07, KVPA08, KFN+08, KH02, LBL+08, LR07b, LWC+07, LSS+00, LAZ+08, LCR06, MRG09, MLGV00a, MWD05, MTKM+06, NK06, NMJ07, NK04, PJAZ02, PLD+02, PCM+03, PLB+06, PHBF07, PBML08, SC01, SGP+06, SGP+07, SMM+02, SOK03, SOK06, TR05, TP06, TPCS06, WR08, WGVB01, WM06, WBP+07, WMM+07, YYZ06, YABM07, ZGF+05, ZJN+06, DP07]. **nitrogen-coupled** [ZGF+05]. **nitrogen-fixing** [KVPA07, KVPA08]. **nitrogen-sensitive** [MWD05]. **nitrous** [LL02a]. **nivalis** [MVGH00]. **nivea** [OW08]. **NK** [SGF08]. **NLG** [Hey01a]. **no** [BJK09, BKMB08, FCC+00, NJF+08, VL08]. **no-till** [FCC+00]. **nocturnal** [PG04]. **node** [Wil05]. **nodosa** [ZSPV08]. **noise** [GLD07, GJ07, KVV01, Par02, VTB+08, lXzL02b, ZB04]. **noise-induced** [KVV01]. **noises** [Kar04]. **noisy** [MPM02]. **noltii** [PCM+03]. **nominally** [Xia05a]. **Non** [BVC+01, CG09, Hul01, JKJ+08, KYH00, LKR03, AF09, BPBF+00, BPP09, BvdW04, BGL01, CIM07, CBSLS07, FDCH08, Hee02, JLAM09, KC03, KLL01, KWW+09, LLS+08, LUKD06, LGL02, OWHS09, PEPB09, PGM08, RBSG06, RHH05, RA06, SB06c, SMTR07, VJ06, Wan07, Wel04, Wil03, Wil07, XWB04, YSM+06, vNM02]. **non-additive** [vNM02]. **non-autonomous** [SB06c]. **non-Bayesian** [Wan07]. **non-binary** [Wil03]. **non-classic** [LUKD06]. **non-crop** [BvdW04]. **non-destructive** [LGL02]. **Non-equilibrium** [CG09, RHH05, Wel04]. **non-human** [CBSLS07]. **non-indigenous** [AF09, JLAM09].

Non-interference [Hul01]. **Non-linear** [JKJ+08, LKR03, BPBF+00, CIM07, LLS+08, RBSG06, SMTR07, XWB04]. **non-Markov** [KLL01]. **non-Markovian** [Wil07]. **non-parametric** [Hee02]. **non-point** [OWHS09]. **non-polluted** [FDCH08]. **non-probabilistic** [RA06]. **non-renewable** [BPP09]. **non-sedentary** [PEPB09]. **non-selective** [KC03]. **Non-spatial** [BVC+01]. **non-supervised** [BGL01]. **non-target** [KWW+09, PGM08]. **non-trophic** [VJ06]. **Non-unique** [KYH00]. **non-wood** [YSM+06]. **nonconservative** [KYL07]. **Nonlinear** [FMM+07, FDP+03, KŞE04, ALM00, BLDCM06, CM04, GVC09, LAZ+08, SDS01, TB06a, VHG05, Wan07, Yun08]. **Nonlinearities** [Svi08]. **Nonlinearity** [ZB04, PS09, QXW02]. **nonparametric** [GSC09, LC07a]. **Nonpoint** [RBB05, ATAK00]. **nonylphenol** [MLTN06]. **Nordhaus** [Jør04h]. **normal** [HK01]. **Nors** [Bro09]. **north** [DADGA06, MB02b, OW02, SBG06, Ano07l, BC01, EFJ+08, ECBD09, FYN+07, FPK+07, HY07a, HL04, KKW+07, LN08, LWC+07, LGR+09, LXP+08, LMG08, MKB00, MRiI+07, Mey04, MLL+05, OYiI09, SRW05, SMW02, SS00, WDW00, Wel04, YLLW02, YJJG09, ZVK05]. **north-central** [OW02]. **north-east** [MB02b, SMW02]. **North-eastern** [FPK+07]. **north-western** [DADGA06]. **northeast** [KJB07, ZH06, WZJ08]. **northeastern** [CGH+03, HHL+02, MFJM04, XHH+04, AN06, RWM+07]. **Northern** [BBM06, LGD01, AYK07, AS00b, BPW+03, BRC04, DFCM01, FBDM09, HB00a, HB00b, HSJ04, JLAM09, LRJ+09, Mal01, MC01, Ort08, RJR04, RCZ+06, SBC07, ZGF+05, APHV08, CFPV08, GB01, HZF07, MCJ+04, MZASLMLC04, RSM05, SSNB07, YL07]. **Northwest** [CWL05, CWS09, RRB+01, Don06, HD01, YABM07]. **Northwestern** [EFS+03, LMGM+09, MKB00, TK08, ZNC+06, MDB+06]. **Norway** [BB04, KS08, MAA+09, Mii00, MAK+04, OHH07, SBR+07, WFB+08]. **nosed** [MVGH00]. **Note** [Ano01-43, Ano03-66, Ano04-78, Ano04-79, Ano04-80, Ano05-56, CGR03, Ros09]. **Nothofagus** [JDPI07]. **Notonecta** [GR09]. **Nova** [GB01]. **novacekii** [KM00]. **novel** [AMD+03, MMB07, PA09a, Sta07, VFTB06]. **Novelties** [JT09, CCMT09]. **November** [Ano00z, Ano01-33, Ano01-35, Ano02-50, Ano02-35, Ano02-49, Ano03-47, Ano03-58, Ano04-63, Ano04-50, Ano04-62, Ano05-34, Ano05-31, Ano06w, Ano06-47, Ano07z, Ano08s, Ano08o]. **NPP** [AOY02, MXC+04, TYS+09, WZJ08]. **NPT** [TSKP09]. **Nuclear** [FMP+00, MTVC05]. **null** [SLPP05]. **Number** [Jør04c, Jør04d, BP03, Rod07, Sai07, SM09, VPG05]. **numbers** [Vil06]. **Numerical** [Alo04, ALM00, BP02, CJS+07, JJWS08, LKKL09, Mal01, MPM02, MSTK08, PBD00, AALM05, ADdSC06, BHI+06, CM06b, DGOZ04, DCI01, KFR06b, MD07, NSO+08, OLK+04, PHW08, SR02, Tud01, VPSG05, WLSE06, Nie00a]. **Nutrient** [CRC08, FLS09, ZAM+03b, AN00, ATAK00, ASP+07, BBM04, BKS05a, BPC04, BP02, BHP08, CG00, CC05, DR08, EKBF04, EPS04, FMdV01, JWW+07, JRT02, KE07b, KPAK02, LZZA09, LXJ+03, LXP+08,

MRK+07, MRiI+07, Mit09, MMN08, MB06b, Mul07, MB07, NDD+07, NKK+09, NV03, OWHS09, PBA05, RL05a, RNC08, RMWW07, RWM+07, Sar04, SU08, ŠH09b, STH06, TTPS09, VJ01, YH04, ZSKV05, ZvBS05, ZAM+03a, ZAM+05, dBWG04, dBWG05, vPJK04, vdPvOV00]. **Nutrient-limited** [CRC08]. **nutrient-phytoplankton** [MRiI+07]. **nutrient-plankton** [MB06b]. **nutrient-rich** [BP02]. **Nutrients** [CMSC01, GL01a, BW01b, BP04, BG08, DDH+09, GML05, GBG+03, RFdV07]. **nutrition** [NMJ07]. **nutritional** [Ano03-27, JBMBP02, JBMBP03, MCD+08]. **NW** [BC03, CSM+06, CPTD08, CPT09]. **NY** [MMR06, BS08b].

O

[KBE+06, LIS07, MMB07, MWD05, NJF+08, RMDC04, WFB+08, vODFS04]. **Oak** [GKG05, MY02a, NS08]. **oasis** [SS08a]. **obesus** [NCM07]. **Obituary** [Jør08b]. **Object** [BWJZ01, BDD+01, BB03b, GL04, KVL+09, MKDV08]. **object-orientated** [KVL+09]. **Object-oriented** [BWJZ01, BDD+01, GL04, MKDV08]. **objective** [CPV07, DDL+06, RSW07]. **objectives** [KvKV05, VREA06]. **Observability** [Wil09]. **observation** [BOB07, HHC02, Jør02b, MDB+06]. **observations** [ESWG02, LFJ+06, LLLT08, MJ02, SSS00]. **Observed** [CM05b, PPGP08, JVL02, TSBH09, TAL+05]. **observers** [GRHS00]. **Observing** [HLR06]. **obtain** [WKL+03]. **obtained** [HY07b]. **occupancy** [APEA09, Moi04, New06, SHN09]. **occurred** [VBFM+08]. **occurrence** [APCdlR07, BDF+06, CSCB04, HSRD09, JAN+03, MJR06, ÖTÖR06, PCpDC09, PSBJ07, RLR09, SLPP05]. **occurrence-only** [HSRD09]. **occurrences** [PLP+04]. **ocean** [EPS04, DLK01, FBF+06, FMRS09, NCM07]. **oceanic** [MMR02, WBH01]. **oceanica** [EFS+03]. **ocher** [NWP06]. **Ochotona** [LZ07]. **October** [Ano00-39, Ano01z, Ano01-32, Ano01-42, Ano02-51, Ano02-36, Ano03-49, Ano04-60, Ano05-42, Ano06-35, Ano06-48, Ano07x, Ano08k, Ano09v, Ano09w, DDŽ06, DŽD06, JT09]. **Octopus** [AS00b]. **Odum** [Ano04-46, BPP09, Bro04a, BU04, Cam04, Com04, Kan04b, Lim04, Lug04, MC04, MD04, Phi04, SH04, Til04, Ulg04, Zuc04]. **off** [LS09a, LBS08b, MHZ+06, NAC04, PG08]. **offer** [CBMP07]. **offs** [ABR05, RVWH06, Sav00, Sil07, vN02]. **offsets** [FRM09]. **offspring** [Shi04a]. **offstream** [BNM09]. **OGCM** [KMN+07]. **OH** [KK07]. **oil** [BCST05, Per07]. **oilseed** [BHM+06, CBP07, CML09, DSD+08, GL06, PvdBW+02, PDL+08]. **Oithona** [TSZdRR03]. **Okavango** [MMWMH07]. **old** [MS07]. **olds** [BIS09]. **oligotrophic** [BC03, BLVC03, ZvBS05]. **olive** [MSB08, ZBSA07]. **Oman** [AW06b]. **Omnivory** [KKZK03]. **One** [RAI04, ZW06, FGEG06, KVPA08, RJDF08, TSJ+09, VATP05, WH09, YWHW02]. **One-** [RAI04]. **one-compartment** [YWHW02]. **one-predator** [KVPA08, VATP05]. **one-prey** [RJDF08, WH09]. **one-way** [TSJ+09]. **Oneida** [MMF+09b, MMF+09a, SR08]. **ongoing** [CG06c]. **onion** [BBT06]. **only** [HSRD09, MCSG06, OW06, OLB04, VSGW09, ZLO02]. **Onondaga**

[LAXP07]. **onset** [KRvL+02]. **Ontario** [Sin07, LLW+06, PMC03]. **ontogenesis** [KPS03]. **Ontogenetic** [MGL04]. **ontogenic** [RMR08]. **Onychiruidae** [CR03]. **OO** [RvGC+08]. **open** [APEA09, LGC07, MSTK08, TF05, TSF07, ZBSA07]. **open-channel** [LGC07]. **open-ended** [TF05, TSF07]. **open-grown** [ZBSA07]. **operating** [PPS08]. **Optimal** [ASHHRRPE04, BFD02, CGY08, For02, For03, GLHV08, HRC+07, IWW08, Loe00, MCA+06, MDGK01, New06, RHP07, SD08, She06, SvL04, Wil07, ALP03, Bra01a, Bul08, Don06, Eti04, FAB+07, GRR04, HAA08, HS01, HG02, LJW03, MHvIR00, MEKL08, MP04b, PF03, Sti06, TN08, WTL00, ZS09]. **optimally** [CGdPRY09]. **Optimisation** [LHZ+06, MSP+08, RMA08, TCD02, WBR+06, DGD06, LK02, MDVG09]. **Optimising** [LL07c]. **Optimization** [DGGD04, HA08a, MCJB08, PFR09, RBSJ01, SV02, SV03a, ZCQ+09, CD07, CFS09, DGM08, KNCP04, LS04b, YTT+09]. **optimize** [GICB09]. **optimized** [HTS+07, iT03]. **Optimizing** [BL01, CC05, HBUS02, HLS06, LBS08a]. **Optimum** [DS02, Sep00]. **options** [BFOS08, HHF05, LPM+07, PMD+09, THA02]. **Opus** [WM06]. **oral** [Sel00]. **Orbetello** [FMM+07, GML05, GML06, GML09]. **Orbigny** [RLSZK+08]. **orchard** [TTJ07]. **orchid** [RLR09]. **Order** [MRRJ06, BCRSTVG07, CS03, Eza05, HBCL07, Lin05, WV05, WVP08, Wir00, WT04b, ZW02]. **ordered** [BHFMG05, MRRJ07]. **Ordinal** [Ban05]. **Ordinary** [Ayd08]. **ordination** [GL01b, ZHW05]. **Ore** [OHH07]. **Oregon** [CWBR01, Gar04, Pet04b]. **organ** [ARF08, DDG+05, DP07, Oga09a]. **organ-specific** [ARF08]. **organic** [BHSR01, BJ02, CBMP07, CKN+01, JKPL09, KRK05, LGR+09, MH02, MBD+00, MBGP08, MHN00, MHSP+06, MTKM+06, NMC+06, PPE+07, PKS+07, SU08, XRM08, YL07, dG04a, vWSH08]. **organically** [dG04a]. **organisational** [BMR06]. **organising** [TYK03, WW09]. **organism** [ZJC+07]. **Organismal** [MB07, HB05]. **Organisms** [PARH07, CBMP07, FMP+00, GJ00, JLDM05, LK03, Mon02, MAB01, NG09, PTGI09, YMT03]. **organization** [Fis09, Kir01, LCSZ09, RL09, SAK00, WK04]. **organizational** [Dei04, ZW02]. **Organized** [Ano08a, AEK+07, Ano06-45, LMPR06, LBL+08, RADD+01, SWBJ01]. **organizing** [CGC01, GL01b, GS06, KLPP07, LKY+06, LAPAMD07, PLS+06, SHK+07]. **organs** [DWD07]. **oribatid** [CM06a, CM07a]. **Oribatida** [CM07a, CM06a]. **orientated** [KVL+09]. **oriented** [BWJZ01, BDD+01, CV07, GL04, HvI01, LR07a, LNW00, MKDV08, MW03, PBB04, PBG09, SGF09, WSWL08, YTS03]. **orientor** [JMN02]. **origin** [KYL07]. **Origins** [TPCS06, Str09]. **orographic** [WHZ06]. **Orthogonal** [BLC+07, PT08, Bir06]. **Oryctolagus** [FSBD01, SBG06]. **Oryx** [GGS08, GGS08]. **Oryza** [CMB05]. **Oryzias** [FH08, Fuk09, MLTN06]. **oscillating** [GGM08]. **oscillation** [SKK+03]. **oscillations** [CAB08, CSG02]. **other** [Cam04, MVV07, PPP05]. **otter** [OPL+09]. **Oude** [Jør04d]. **Oulema**

[SBL03]. **Outbreak** [BFE07, Zha07]. **outbreaks** [BP08, Wil01]. **outcomes** [PE07]. **outcrossing** [ITDD09]. **outer** [Hee02]. **outflow** [HBM04]. **outlook** [RHM+05]. **output** [BGWC07, DC08a, IVC+08, LH07, MC08, SMB+06, WLB+04, ZCY09]. **outputs** [WWC+07]. **over-compensatory** [MJ06]. **Overcoming** [URB06]. **Overcrowding** [ZHL07]. **overexploitation** [IVP08b]. **overfished** [KL07, KL09, San09]. **overflows** [EPM+04]. **overgrazing** [IMS07]. **overland** [CBFLS09]. **overlap** [JcLM09, MNOS08]. **overlying** [KFS06]. **overmature** [ZPD06]. **overstory** [SRG+09]. **Overview** [Jør08c, SS06a, Ano04-46, Jør05m, KHJ+08, KVL+09, LMPP00, PKG00]. **overwintering** [ADS+07]. **Oviposition** [KL03]. **owing** [Aub04a]. **oxbow** [dCSB08]. **Oxford** [Jor05e]. **oxide** [LL02a]. **oxidizing** [VPV09]. **oxygen** [AÖÇ05, AG03, BGMP06, BP04, BHSR01, CPH00, CMDP+00, DFHP04, EPM+04, FMM+07, FSE+04a, FSE+04b, FSE+04c, GML09, HHD01, HPF08, JU01, KMM+00, LS06, MLH05, NDM00, PNU03, PSC04, SM03, TL03, WHX+03]. **oxygen-mediated** [PSC04]. **oyster** [RR01, WHH+08]. **oysters** [CMDP+00, TVS00]. **ozone** [AG01, AAKO+08, BCCR+02, BPBF+00, CPV07, PBSOMG+05, WLB+04, WL06, WBS+02, ŽŽV+06].

P [Jør04e, Jør06a, Nie00a, BHI+06, KFS06, KNB08b, MDH+08, TFM01]. **P-cycle** [KFS06]. **P-dynamics** [KFS06]. **P-response** [MDH+08]. **Pacific** [Ort08, OACB09, AYK07, Ano07l, CH06, CWL05, CWS09, Don06, DLK01, DLC07, FBF+06, FLS06, FYN+07, HY07a, IMK+07, KKW+07, MRK+07, MRiI+07, MKiIK07, OYiI09, RR01, RWM+07, SCH05, TK08, VREA06, YABM07]. **Pacina** [JT09]. **package** [Cal06]. **paddy** [XJM07]. **Page** [Ano02-52, Ano03-59, Ano03-64, Ano03-60, Ano03-61, Ano03-62, Ano03-63, Ano03-65, Ano03-80, Ano04-77, Ano04-70, Ano04-71, Ano04-72, Ano04-73, Ano04-74, Ano04-75, Ano05-46, Ano05-47, Ano05-48, Ano05-49, Ano05-50, Ano05-51, Ano05-52, Ano05-53, Ano05-54, Ano06-39, Ano06-40, Ano06-44, Ano06-41, Ano06-42, Ano06-43, Ano03-79]. **pages** [Jør04b, Jør04c, Jør04d, Jør04g, Jør04e, Jør04h, Jør06a, Nie08a, Xu03, Ano00-33, Ano00-43, Ano00-41, Ano00-29, Ano00-37, Ano00-34, Ano00-44, Ano00y, Ano00-36, Ano00-30, Ano00-32, Ano00-42, Ano00-31, Ano00-35, Ano00-45, Ano00-27, Ano00-38, Ano00z, Ano00-39, Ano00-40, Ano00-28, Ano01-36, Ano01-27, Ano01-40, Ano01-30, Ano01y, Ano01-38, Ano01x, Ano01-37, Ano01-41, Ano01-29, Ano01-31, Ano01-34, Ano01-28, Ano01-33, Ano01-35, Ano01z, Ano01-32, Ano01-42, Ano01-39, Ano02-48, Ano02-33, Ano02-43, Ano02-32, Ano02-30, Ano02-42, Ano02-29, Ano02-41, Ano02-27, Ano02-39, Ano02-44, Ano02-40, Ano02z, Ano02-38, Ano02-31, Ano02-47, Ano02-34, Ano02-46, Ano02-28, Ano02-50, Ano02-35, Ano02-49, Ano02-51, Ano02-36, Ano02-45, Ano02-37, Ano03-44, Ano03-55, Ano03-46, Ano03-56, Ano03-40, Ano03-45, Ano03-38, Ano03-51, Ano03-39, Ano03-50, Ano03-41, Ano03-52, Ano03-42]. **Pages** [Ano03-53, Ano03-43, Ano03-54, Ano03-47, Ano03-58, Ano03-49, Ano03-48, Ano03-57, Ano04-54, Ano04-64, Ano04-65, Ano04-52, Ano04-68, Ano04-61,

Ano04-69, Ano04-66, Ano04-47, Ano04-51, Ano04-56, Ano04-67, Ano04-49, Ano04-55, Ano04-58, Ano04-48, Ano04-59, Ano04-63, Ano04-50, Ano04-62, Ano04-60, Ano04-57, Ano04-53, Ano05-29, Ano05-36, Ano05-35, Ano05-40, Ano05-39, Ano05-43, Ano05-28, Ano05-32, Ano05-44, Ano05-38, Ano05-30, Ano05-37, Ano05-33, Ano05-41, Ano05-34, Ano05-31, Ano05-42, Ano05-45, Ano06-38, Ano06y, Ano06-33, Ano06-36, Ano06-28, Ano06-37, Ano06x, Ano06-32, Ano06-31, Ano06-30, Ano06z, Ano06-34, Ano06-29, Ano06w, Ano06-35, Ano06-27, Ano07s, Ano07m, Ano07r, Ano07y, Ano07-27, Ano07n, Ano07v, Ano07w, Ano07o, Ano07u, Ano07t, Ano07q, Ano07p, Ano07z, Ano07x, Ano08r, Ano08j, Ano08p, Ano08y, Ano08n, Ano08m, Ano08t, Ano08z]. **Pages** [Ano08w, Ano08u, Ano08q, Ano08x, Ano08s, Ano08o, Ano08k, Ano08v, Ano08l, Ano09-30, Ano09n, Ano09s, Ano09y, Ano09x, Ano09z, Ano09m, Ano09-29, Ano09p, Ano09q, Ano09r, Ano09-27, Ano09-28, Ano09o, Ano09v, Ano09w, Ano09t, Ano09u, Jør04f]. **Pagodroma** [OW08]. **PAH** [TVS00]. **pair** [SYCU09]. **palaeoclimates** [GTJ+00]. **palaeoecological** [JDTD06]. **palaeological** [KLM+02]. **pallasi** [MRK+07]. **palm** [CA04, Mat06]. **palmata** [Lir03]. **palustris** [CL06]. **Panama** [DCG01]. **Pancreatic** [RMGR09, Mur06]. **panda** [ALO+01, LAB+05]. **panther** [CP01]. **Paper** [Jor05b, Jor05k, Zuc04]. **Paperback** [Nie06, Xu03]. **Papers** [Ano06-47, Ano06-48, Ano08a, Ano09-33, Ano01m, GH09, LBL+08]. **Paphia** [SM07a]. **Papp** [Ric02]. **paradigm** [KFR06b, MNZC08, Van08a, Vil01]. **Paradigms** [Nie06]. **Paradoxes** [GSB05, JG05]. **paralic** [FG07]. **parallel** [PE08]. **Parallelization** [CWWS01]. **Parameter** [HMF00, Jor01c, KC01, SBL03, WSZS08, WFT05, YYR+07, BS08a, BCPM09, BEF03, BG03, CLTH08, CIM07, CSF+04, CA04, JJWS08, KNCP04, KZH07, Lin06, LAZ+08, MGSdG07, dSPdBB08a, SAH03, SDL08, TW02, ZLW09]. **parametered** [BH01]. **Parameterisation** [SKCM07, DP03]. **parameterised** [BMD09, MWD05]. **parameterization** [EVF+07, FPK+07, GSZ08, SWK+05, VL08, WBR08]. **parameterizations** [FL09, Tia06a, Tia06b]. **Parameterizing** [HHP06, ZPD06]. **Parameters** [HK01, Hey01b, ABV+06, Ann01, AAO06, BCL+09, BT01, BMG08, BHP05, GP07, GH07, HMFM00, JAK+06, KSRWG07, KK04, Las06a, MGV00, MLGC03, MKM+08, MCJB08, MLGV00a, MAG01, PPE+07, RSC09, RJS+06, She06, SM06, TM05b, VPSG05, WS02, WT04b, YMT03, YSM00, ZWXF05, ZNC+06, ZPW05, ZCQ+09, dCPC01]. **parametric** [Hee02, RM02]. **parametrisation** [RVRL05]. **parametrization** [BPBL00]. **Paraná** [AA05]. **Parasite** [MMT+07, SRRS04, WS02]. **parasitic** [TRDM06]. **parasitism** [DH06, NF04]. **parasitoid** [GLL+07, MB02a, NHLPA06, SB06c, TNO+09b, WC03, dSMZ09]. **parcel** [EMdC+01]. **Paria** [MHMHKA04]. **Park** [BLDN00, IKS09, JAN+03, MSHP04, MMR06, Rai08, RMBM06, WZN05, WTS+06, BCDJ00, RSB09, VB06]. **Paronychiurus** [CR03]. **Part** [AB05b, CV01, HKB02, Kir06b, AB05a, BPE+07, CMPO05a, CMPO05b, DDG+05, DDF+05, FSE+04a, FSE+04b, FSE+04c, Kir06a, KH02, PBE+07,

XIX+08, ZAM+03a, ZAM+03b]. **Partial** [Oli03a, Oli03b, BMT07, GM05, JZC+07, McK01]. **participatory** [VG08]. **particle** [CUSZ09, DWH06, Mon05, NMJ07, SR02, TSKP09]. **particle-based** [SR02]. **particle-size** [Mon05]. **particular** [CYHK04, LBL+08]. **particulate** [BA05, CMG00, HPH00, HGB04, HMPF05, HE05, JLH01, KGJ08, Lin01, MH03]. **partitioned** [MAB01, OSS02]. **partitioning** [AO00, CCBB05, PDS07, RD07, Ric05, Uch00, YM05]. **partly** [MH02]. **partners** [Sai07]. **Partnership** [Cam04]. **partridge** [DFGC04]. **parvipinnis** [MWWZ01]. **passage** [LHB08, MBW09a]. **passive** [Kan04b]. **past** [BDE08, CWL05, HO01, KTB07]. **pastoral** [RHH05]. **pasture** [Gil08, WZKL09, XGL+09, ZVK05, ZBL03, dJBPG02]. **pasture-woodland** [Gil08]. **pastures** [GBG02]. **Patch** [HPHP04, iTI02, APEA09, AMB07, BSR06, BG01a, BG01b, DFCM01, Eti04, KPH02, KP00, LH04, Li00a, Moi04, MSW+09, PHP04, SWBH08, VH09]. **patch-dynamic** [MSW+09]. **patch-matrix** [HPHP04]. **patch-occupancy** [APEA09]. **patches** [FAA+02, MWWM07, OCK01]. **Patchiness** [SAI09, Bla07a, HvRIZ08]. **patchy** [CUSZ09, GGV+06, GFAD06, MP08]. **path** [AGZ05, LN08, Len07]. **pathogen** [MBK+03]. **pathway** [MCD+08]. **Pathways** [RFdV07, BP03, FH07a]. **Patos** [dSA01]. **Patten** [Bro09]. **Pattern** [Hos06, SS06b, AF05, APEA09, AO08, Bar00, BHFMG05, CV07, CPP00, DS02, FWS+05, GML09, HPHP04, HSRD09, KW02a, KGSB01, LR07a, LYCU09, MdRdA06, ML04, MBM00, OHH01, PE02, PBG09, Rey02, SS06a, SV03a, Svi00a, Svi04, SGF09, SF04, TTA+01, TKTB07, VM01, VCP09, WO01a, Wal01, WG00, WSWL08, ZZLC06, Zha07, ZLW09]. **pattern-based** [TKTB07]. **pattern-oriented** [CV07, LR07a, PBG09, SGF09, WSWL08]. **Patterning** [CKP+01, KPK+07, PLS+06, OAL+07, PKC+01, PCCL03]. **Patterns** [AN02, KSRWG07, APG+03, AEP+04, AEK+07, ASS+06, ASP+07, BMBOCR03, BBP08, BSTS+02, BKC+07, BPE+07, CLM+09, CSHY08, CML09, CWBR01, DW01, EB07a, GYW+04, Gau06, HGT+00, Hel08, HLK06, JR05, KYH00, KWW+03, Li00a, zLGH+05, LZB+06, LOM06, LGD01, MWK07, MMRLP06, MFJM04, MAHvD08, NP06, NJB+09, PSP+07, PRL07, PA09b, PG02, PMC03, PR01, RB02, RHB05, RBC09, SV02, SV03a, SK04, TSBH09, TTB06, Urs09, Wel04, WDR06, WBR+06, YTS03, YHG04, Yos06a, YJJG09, ZLH06, ZRCA08]. **PATUMOD** [GBG02]. **Patuxent** [BBC03]. **Paulo** [dCSB08]. **Paz** [ASHHRRPE04, DUASCM07]. **PBL** [MTVC05]. **PCA** [Las06b]. **PCBs** [RBW09]. **PCNM** [DLPN06]. **pCO2** [BSM08]. **peach** [GBS00]. **peak** [BKPS08]. **peaked** [AY07]. **peaks** [AG01]. **peanut** [FPCA00, FDP+03]. **pear** [GL08]. **Pearl** [DLL+09]. **Peary** [TFF07]. **peat** [LAPAMD07, WSS+06, YTCV01]. **peat-core** [YTCV01]. **peatland** [GCM+05, YTCV01, YCVA01]. **peatlands** [Nun03, WSS+06]. **pectinatus** [CMM02]. **Pedodiversity** [ICSC05, SI07]. **Pedodiversity-area** [ICSC05]. **pedogenetic** [APJ03]. **pedological** [ICGA05]. **peduncle** [OAAF07]. **peeper** [Par02]. **Peipsi** [KPK+07]. **pelagic**

[BS07, CGGE08, DMBO00, DG04b, HE09, LS09a, MSS02, MMRLP06, PG08, RLSZK+08, San07, SSKN08]. **pelagics** [LCG+09]. **Pelicans** [CB01, CSB03]. **pellets** [NWP06]. **penaeid** [Gri04]. **penalized** [WA02]. **pendulina** [RAH07]. **Peng** [Jor05d]. **Peninsula** [CDA08, VCAS01, GBN+06, Ort08]. **People** [Mat06, ÖÖ04]. **Perameles** [TIJ+01]. **Perca** [BRW+05, Han09]. **perceptron** [WL06]. **perceptual** [PKS08]. **perch** [BRW+05, Han09, SR08, TTHH07, TSJA02]. **perennial** [GL04, MMHE06]. **perfoliatus** [BKS05a, WvS06]. **perform** [PWSS07, Rd06]. **Performance** [CCC04, WPMT07, BHC04a, BB04, CL08a, DCP+07, DLG06, EVF+07, FM08, FPSJ04, FSJ04b, GIKS08, JNA+09, KM04, LEH06, MLHT09, MPRJ04, PE08, PF00a, Sch00, TPJ08, TAP07]. **period** [DWR09, Eza05, GH00, LR07b]. **Periodic** [MSM+07, MCBA07, Cha00, Il'08, PBC02, VM01]. **periodically** [WJM+03]. **Periodicities** [ZPW05]. **periods** [SSH+07]. **periphyton** [AS00c, AS01, BCDJ00, FEP+04, LGC07]. **permafrost** [ASN02]. **permanence** [LSAGF05]. **permutation** [HC05b]. **Perna** [RR05a]. **PERPEST** [VBD06]. **Persistence** [JSM03, BHM+06, BBP08, CRT07, Eti04, HL03, Hui07, JBR07, MJ06, Uch00]. **persistent** [GH00, MHN00, iWLSN00, dG04a, vWSH08]. **persisting** [BP07, Lin05]. **perspective** [BVD05, CZL05, DUASCM07, HK02, Li02, OZL07, Pen00, VG08, Bro09]. **Perspectives** [Plu00]. **Perturbation** [Bul08, iT03, BS08a, LCG+09]. **perturbations** [DDLB02]. **Perugia** [VLD02]. **Peruvian** [WTMY07]. **pest** [BB07a, BW04, GP06, GAPE06, LPP+07, PRL07, SB03, TMS+07, WSF+00, WSF+02, ZS09]. **Pesticide** [SRW05, HSV07, JW09, MBCS07, RS04, VBD06]. **pesticide-resistance** [RS04]. **Pesticides** [SBVB05, BDBS08, BH06, GJ00, PGM08]. **PestLCI** [BH06]. **petrel** [OW05, OW06]. **petrels** [OW08]. **petroleum** [BCST05, BCRP09, CGH+03]. **Petrovskii** [Jor06b]. **PG** [CWL05, WCS00, XRM08]. **pH** [SD08]. **PHABSIM** [NSO+08]. **Phaeocryptopus** [MBK+03]. **Phaeocystis** [CM04]. **phase** [DP03, IG02, KK07]. **phenology** [CB07b, Gra04, KWS+07, KBE+06, LWJ06, PWZ+09]. **Phenomena** [Svi08, ASI+08, HG07, Hua08, PBH+07, SAK00]. **phenomenological** [SCBG09]. **phenotypic** [PARH07]. **pheromone** [BJFM06, SLT+09, YTS03]. **philippinarum** [BSB+09, PSC+01, VCRD06]. **Philippine** [DS01]. **phillipinarum** [SCR03]. **Phillyrea** [VCM07]. **Philosophical** [Ano04-46]. **philosophy** [Sal02]. **Phoca** [FKIL08]. **phoeniceus** [ÖTÖR06]. **phosphate** [JF00]. **phosphorus** [AP02, BO07, BCDJ00, DWH06, DdSG01, GCM+05, Håk09, HFSH06, LPU+07, LAXP07, MBMP06, MEKL08, MDH+08, MLGV00b, NSEDP06, RSF+01, SHB04, SHB06, TSJ08, WM00]. **phosphorus/eutrophication** [Håk09]. **photoacclimation** [SY07]. **photographs** [JAB+06]. **photos** [Jor05e]. **photosynthesis** [BSJ+02, BMD09, DKRŠS00, FDP+03, GQB05, GBS00, Lar02, Wir00, WBN+03, YLLW02]. **photosynthesis-stomatal** [BMD09]. **photosynthetic**

[Lar02]. **Photothermal** [BHC04a]. **Phu** [PSVH09]. **Phu-Khieo** [PSVH09]. **physalus** [MDB+06]. **Physical**
[HB02a, Ano04v, BP04, CSU03, CSU04, CJS+02, Dow05, GPDF09, JAK+06, JCB+02, KKH+08, MSP+08, OMRD01, Roe01, ZTXD03]. **Physical-based** [HB02a]. **physical-ecosystem** [OMRD01]. **physical-microbial** [GPDF09]. **Physicochemical** [SS07]. **physics** [Ric00]. **physiological**
[BP02, CTG04, FPSJ04, MHM+03]. **Physiologically** [GP06, GAPE06]. **physiology** [GQB05, MBK+03, WBN+03, ZdlP05]. **Phytophthora** [HXP+09]. **Phytoplankton** [EPTB07, HvRIZ08, MD06a, NWH+06, AN00, ASP+07, BLC+07, BBKN03, BHP08, CRC08, CP02, CSdZ09, DR08, EB07b, EIRT00, ET04, FWSB05, FMC+08, HB03a, HY07b, Hel08, JJK+01, JKJ+08, LR07b, LELR02, LCM+09b, MP07, MRK+07, MRiI+07, MR08, Mit09, MMA02, MB06b, MVV07, NP06, OMRD01, PCpDC09, PRRB09, PWZ+09, RBSJ01, RIE01, Roe00, RMWW07, RWM+07, RAM+03, Sca01, SY07, SDS01, TR03, YH04, vLLv+07]. **phytoplanktonic** [CPB+08]. **phytoremediation** [MI01]. **Picea** [WBB05, ZNC+06]. **PICES** [BK07]. **Picoides** [RCL06]. **picture** [Bro04b]. **Piecewise** [Nie08c, CM04]. **Piediluco** [CG00]. **Piedmont** [FCC+00, Wim04]. **pig** [CdQO06, HMGK05]. **pika** [LZ07, RR05b]. **pike** [TSJA02]. **pike-perch** [TSJA02]. **pilchards** [MOJ01]. **pilchardus** [RHE06]. **pin** [Dam08]. **pin-point** [Dam08]. **Pinacate** [SF07]. **Pinder** [Jor05g]. **pine**
[APEA09, BPBL00, CRL09, CWL05, CL06, DADGA06, DW01, Fle01, LA07, LSM+04, Mii00, New09, RBE+08, TK01, WKZP04, WKZ03, ZJN+06]. **pink** [ASZRRR08, GP06]. **Pinus** [AJJ+05, CL06, DADGA06, GBN+06, KK07, LvGC+04, OMHR06, RNKG03, WRB08]. **Piran** [Mal01]. **PISCATOR** [vNLS02]. **piscivore** [MR00]. **pitfall** [Den08, Ned09]. **Pityogenes** [JPD+06]. **PIXGRO** [ARL+06]. **placed** [ZMB+08]. **placement** [CFS09, LTLH08]. **Placing** [CP04]. **Plackett** [BH01]. **Plain**
[LWC+07, NSEDP06, MLL+05, YLLW02, ZCKR07]. **Plains**
[BS08b, EBH+01]. **plan** [BJJ03, FC05a]. **Planktic** [Rey03]. **planktivorous** [PGG06]. **Plankton** [ZRCA08, AP00, CN07b, CN09, DDH+09, FEP+04, JPB03, MPM02, MMR02, MBW09b, MB06b, NDD+07, Oke04a, PCpDC09, SPB+06, SNRW06, SPC05, TSJ+09, VM01, ZCB08]. **planktonic**
[BP02, BP04, IC02, KMN+07, LMPT05, PA09b, SHS00]. **Planning**
[MRE+06, BVD05, BK05a, BLJS05, DLP09b, LTM+04, LNW00, LHZ+06, MKDV08, Pet04a, PdAD+04, Sch00, ZBL03]. **Plant**
[BEF03, Gut07, LC08, Pet02, TH06a, WZN05, APG+03, AEP+04, AY07, AHKB01, Aru05, ABM+06, Bio01, Bio03, BSJ+02, BFHR05, Che06, CS01, Dam03, Dam08, DWD07, DP03, EGE+08, FWS+05, FGB08, FSM+01, GDL06a, GH00, Han02, Haw00, HG01, IWW08, JAN+03, KPT+09, KPS03, KJ08, KBM+03, KS07, LJR06, LA07, LK07, LCSZ09, LUKD06, MMHE06, MRS05, MTVC05, MMJN03, NF04, Oga09a, OzDBS07, PLH09, PvdBFJ02, PCS01, RDS07, RVWH06, RKH05, RMSS02, SFU01, STK00, SLGS00, Ski04, SRK06, SLZ09, SMET06, SGHG04, SF04, Tan02, TYT+09, TT05, TRDM06,

TM01, WZKL09, WGVB01, WKL+03, WT04a, Weg00, Wel04, WBTC00, XCW07, YM05, YM02, YABM07, Zha03a, vW07]. **plant-parasitic** [TRDM06]. **plantation** [CS07, LA04, SPD+07, TYT+09, ZBL03]. **plantations** [CMPO05a, CMPO05b, DADGA06, MLF+06, MBS+09]. **planthopper** [Gri08]. **plants** [AW06a, ALJL03, ARF08, BGWC07, DdSG01, DdSG04, DP07, GLM02, MVPB02, NJB+09, PDS07, SRA05, Ski03, SKvdW09, Tsc02]. **plastic** [KWD+04]. **plasticity** [PARH07, PAdlPS00]. **Plateau** [LM07b, ZSZ06, LZ07, CZL05, XZS+07, YLLW02]. **play** [VIK+08]. **plebejus** [OG08]. **Pleistocene** [YJJG09]. **plerocercoid** [LGL02]. **plot** [DH01, IO02]. **plot-scale** [IO02]. **plots** [LE04, WM06]. **plotting** [EFHL05]. **plume** [SBJ+02]. **Plutella** [MG09, TNO+09a]. **PM** [DVJ+08, ESZ+00]. **PM10** [CFPV08]. **PnET** [CB07b, NJF+08]. **PnET-N-DNDC** [NJF+08]. **Point** [WLG07, APCdlR07, Dam08, DWD07, GS09, HSRD09, KE07a, hMzL08, OWHS09, SK04, ZTXD03]. **points** [SLE07, TH08]. **Poland** [KLPP07]. **policies** [CPV07, CFPV08, CDMM08, JWLA00, MG02, Pra08, Sav00]. **policy** [CKBH00, JFGN06, LHK00, PMD+09, Sal06]. **policy-relevant** [Sal06]. **pollen** [KMRV07, LLF02]. **Pollicipes** [BBM06]. **pollination** [CML09, DH06, HC09]. **pollinator** [KPT+09]. **Pollutant** [MD07, AAA00, DCI01]. **pollutants** [MHP+06, MHN00, PGS03, dG04a]. **polluted** [FDCH08, LW09, NDM00]. **pollution** [DGOZ04, DUH03, GBEB06, GPSM08, JW09, MBT03, MEJ06, Mon02, MAG01, OWHS09, RNC08, RGO+06, SGH+08, VTB+08, VLD02, ZVLP05, ZM08]. **polychaete** [WGV+08]. **polychlorinated** [RBW09]. **polyculture** [FL07]. **polycyclic** [WLB+05]. **polygon** [LC07a]. **polygonal** [Gau08]. **polymictic** [BHP08]. **polymorpha** [vNL+08]. **Polymorphism** [HLHZ06, GGP03, VS08b]. **Polynesia** [MFG+06, MFG+08]. **polyphemus** [BWAM09]. **pomonella** [TTJ07]. **pond** [MMN08, PWSY07, fPzWhSY07]. **ponderosa** [CWL05, LA07]. **ponderosae** [CRL09]. **ponds** [BK05b, FLS09, JMVvDV02, KMM+00, SMM+02]. **pondweed** [JNSS02]. **ponticum** [SMET06]. **pool** [PPE+07, Pyk04]. **pools** [ABS05, BJ02, CM09]. **poorest** [LLZ+08]. **poorly** [SPM06]. **POP** [TMD04]. **Population** [CCLS06, CA04, FLS06, GGM08, Han09, Hin09, KGA06, KAN+09, LKR06, LH05, LH06, Log02, MKM+07, MKvdW+09, MY02b, OVK+06, SBG06, TK08, TSZdRR03, AALM05, ALM00, BDBS08, BDLL06, BS08a, BBT00, BFD02, BMG08, BEM00, BWAM09, Ben06, BPC07, BPM01, BSTS+02, BM08, BW04, BG03, CRT07, CBMP07, CAB08, CAG03, Cha02, CDAGK06, CDM+00, CFCP04, CSKP08, CS03, Cha00, CMA+06, CBP+06, CM07b, Coh09, CEK08, CTH+00, CTG04, CKBH00, CN07b, CL06, dSDSM08, DAdSC08, DN06, DDH+09, DT03, ECBD09, EFK+03, EDKF06, EWH+02, EVF+07, FPDP06, FC05a, FBC02, GLD07, GLHV08, GG02, GGP06, GGS08, GP07, GGB+06, GP02, GBA08, GTRF01, GW04, HGD05, HLHZ06, HRC+07, Her08, HB05, HAS07, HBDA09, HZ01, Hui06, HMF00, HC05b, IG02, IiTS+04, JKS+05, Jen00, JDD+03, JJWS08]. **population**

[KYH00, KCJ+07, KTB07, KCNN06, KSG05, KGZR05, KBM+03, KWW+09, KH00, LKR03, LR07a, LvNMvdB04, LTM+04, LKH+08, LG03, Lir03, LW09, LUKD06, LPCC05, MB08, MU02, MSM+07, MGH+05, MBLA03, MKRH03, MKM+08, MML00, MML02, MSHP04, MM06c, MBM06, McK01, McK00, MSM+08, MRK+07, MLTN06, MJH02, MRS05, Mon09a, MH07, Nie09b, OWWS01, OI07, PCpDC09, PEM06, PT02, PBMRE08, PSCMMNS06, PTS+04, PBA06, PAdlPS00, PCL+05, PHWH+09, RJGO00, RMD04, RGL+07, RP09, RV05, RC06, RPPB04, RP07, Ros09, SR08, SSS+09, SB06a, SC07, SMB+06, SCPC+07, SRA05, SRL+00, SVS04, SBL03, SSCS06, SK04, SKT00, SMR08, SKJvdHG06, SSPR03, SM06, SO06, SKCM07, SKK+03, SHS08, SGF09, Tar08, TEMJ06, TYZC05, TMD04, TRDM06, TN01, TIJ+01, TNK04, TNO+09b, TBPF08, TSJA02, Uch00, VH07]. **population** [Van08b, VCP09, VPG05, VMR09, WKL+03, WG07b, Wan07, WCH08, WHH+08, WMH08, WW03, WS02, WG04, WH07, XCW07, Xia07, XG09, YFH03, Yea04, YZS+04, YWL+05, lXzL02b]. **population-level** [MLTN06, SM06]. **populations** [AS00c, AKB07, BRW+05, BNTK04, CR03, CDV05, CHHP02, FHE06, GLL+07, GDL06a, GL06, GCLG03, HAA08, HK02, HCL06, Hin09, HP06, JBB+05, JM01, Jen02, JJ00, KNB08a, KVPA07, KVPA08, KPS03, KD05, KS07, LPP+07, LC07b, LPM+07, LDM00, Mat01, MMA02, MSB07, Mul07, PCHG03, POF08, PGLS03, PBK03, PDL+08, SPS03, Sak07, Sak09, SBB06, SJ06, SRS+03, SC02, Sti08, TB08, VPV09, Wal01, WG07a, WL04, Wil07, WSP08, Wit02, XIX+08, ZCB08]. **Populus** [RSM05]. **pore** [KFR07, MCGO05, MBGP08]. **porosity** [LPU+07]. **porous** [COB+06]. **Portugal** [GE05, MMM02, PM06a, ROQ+09, BRV09, LCM+09b, RT08, SSPL+08]. **Posidonia** [EFS+03]. **position** [Par02]. **positional** [JBP07]. **positions** [SAB+06, SBB09, YYZ06]. **Positive** [Fat07a]. **possibilities** [MJR06]. **possible** [Aus07, BF07, MHMHKA04, TMJ+07]. **post** [ES06, GGS08, HK01, Oli03a, RJFAA07, WM08]. **post-breeding** [Oli03a]. **post-disturbance** [WM08]. **post-encounter** [RJFAA07]. **post-normal** [HK01]. **post-reintroduction** [GGS08]. **post-wildfire** [ES06]. **Potamogeton** [BKS05a, CMM02, HCJ+09, WvS06]. **potato** [HTA+08, Ken02, MH07, SBJ+02]. **Potential** [Bra01a, BBKN03, FRZ00, LSM+04, SHW04, TFF07, Ale07, AFLB09, BM08, CB07a, CTH+00, CGH+03, FCC+04, GBN+06, GSC09, HHC02, IOIA08, Kir06b, KBF+08, LN08, MDB+02, RPVR03, Rod07, Roe01, SF07, dCSB08, SL04, Sno08, XIX+08]. **Potentials** [DKL+09, BDJ+09, RHB04]. **Potter** [MKS+02]. **Pounds** [Jor05a, Jør04c, Jør04d, Jør04a]. **Power** [RM02, WZN05, AHKB01, COC04, CMD06, Hal04, Hen07, Kin04, MMV+09, MTVC05, SI06, SWSF06, TSF07]. **Power-law** [RM02, SWSF06, TSF07]. **pp** [Bro09, Jør04a, Jor05a, Jor05b, Jor05c, Jor05e, Jor05f, Jor05g, Jor05h, Jor05i, Jor05j, Jor05k, Jor05l, Jor06b, Jør09b, Log02, Zha06]. **pp.** [Jor05d]. **Practical** [ABV+06, Jør04e, CKL+06, HB01, WLL+08]. **Practice** [Jor05a, Jør09b]. **practices** [AKB07, BDR01, GH09, SCH05]. **practitioners**

[VG08]. **Prague** [MEJ06]. **prairie** [HBUS02, MC01, MG02]. **pratense** [WH07]. **pratensis** [MMHE06]. **prawn** [OG08]. **Pre** [APHV08, RJFAA07, AN06, CGdPRY09, SMSR00, ZDR03]. **pre-alpine** [SMSR00]. **pre-clearing** [AN06]. **pre-defined** [CGdPRY09]. **Pre-encounter** [RJFAA07]. **Pre-European** [APHV08]. **pre-ingestive** [ZDR03]. **precautionary** [HK01, MHSP+06]. **precipitation** [GTJ+00, HNF09, WHP01]. **Predation** [LYC08, Bor06, CMR09, FF06, FMRS09, FSJ03, JM01, Jen01, LWJ06, PFBBJ08, RLDL09, SSH+07, SHW04, Yos06b, ZPP06]. **Predator** [DS01, dSPdBB08b, AVTP05, AGZ05, BPM01, BG03, CSG02, CEP06, CKBH00, CN09, DH06, DDH01, FG06, FGEG06, GG05, HM01, JCE06, KT03, KC08, KVPA08, zLGH+05, hMzL08, MAL06, MB09, NG07, NKC04, PGA06, RJGO00, RJFAA07, SG05, SO02, SJLL08, Tsc04, VATP05, WH09]. **predator-dependent** [DH06]. **predator-free** [hMzL08]. **predators** [BFE07, GORJ03, KDS03, Oku09, PEPB09, RJDF08, VH09]. **predatory** [DMBO00, HB03b, KH00, Ski04]. **predict** [AMSW07, AMM04, BB03a, BKGC05, BBP08, BHSR01, BH03, CPH00, CWS09, DJ05, GZ05, HB01, HB02b, HB03a, HGB04, HLH+06, HvG07, HBDA09, JJWF07, LL00, LGL02, MH03, MSHL00, MVPB02, MOLN06, MJR06, MBS+09, Mon09b, MLM06, RBSG06, SPD+07, SBDD04a, SBJ+02, Sti08, SVB09, TT05, TSJ+09, VM09, VSFM03]. **Predictability** [MGS+09]. **predictable** [SPM06]. **predicted** [BPE+07, EFHL05, FM08, MCSG06, MC01, PPR03, PS09, PPGP08, VBD06]. **Predicting** [BHP05, BDI04, BRW+05, BCS09, CM04, DSA08, DJ05, FKIL08, GBB+09, GBN+06, GR09, HBRW07, JBB+05, JKPL09, KK00a, Kno03, MBW09a, MFB+06, MAK+04, ÖTÖR06, PP04, PMLM08, Pot04, RDS07, RJR04, RSB09, TPC+07, WRCB01, WBR08, WYMS07, WW03, WR01b, WHZ06, XWB04, ZLO02, ZKH09, vW07, AW06b, ABM+06, BDF+06, BHAV03, CRT07, CR03, CWF03, EDKF06, FDCH08, FH08, GPK00, GKG05, KP00, LHB08, Mac00, MSA+03, MF02b, MEO06, PCCL03, PLD+02, RT08, RPVR03, SGHG04, TVS00, Wil01, ZCG+08]. **Prediction** [AMSM06, AG01, FCKH06, FH08, IC02, JJK+01, Leg03b, MLL+05, SOK06, ŽŽV+06, AGD06, AMD+03, Aus02, BCCR+02, BNM09, BR01, BSR04, ÇDKK05, Cor05, DGGD04, DGD03, DLC07, FBDM09, GB01, HK01, HSRD09, HR03, IOIA08, JKJ+08, KPKP06, KŞE04, KHLS07, LHC07, LOL02, LOL03a, LOL03b, MLH05, MHM+03, MNEB01, ML05, OLK+04, OW05, PKC+01, SRW05, SH09a, SFC05, SL01, SCAP05, SWBH08, WGS+02, WL06, WYO05, Jor05d]. **predictions** [Ash06, BHP05, CKP+01, CWBR01, DLR03, DAR+07, EBR02, KM04, LM07b, MB02b, NMJ07, PHBF07, RR06, Rem04, VBRS07, WC07, Wel04, WRC+08, WR01c, vHPS02]. **Predictive** [Ano06-46, GZ00, HRMC01, KCJ+07, PCC+07, ALP03, CL08a, DGD06, HMBG03, HN09, KC05, Lin01, MFA07, MBF09, OW08, PF00a, RPVR03, SBDD04b, WGV+08]. **predicts** [VH07]. **predisposition** [RPRV09]. **predominant** [OAL+07]. **Preface** [Ari00, Bre05, GH09, HCLR05, JT09, KMIW07, Li00b, Rec01b, Sca06, Sek08,

ZSTM06]. **preference** [DD03, FH08, Fuk09, Mat03b]. **preferences** [SO02, WGV+08]. **Preferential** [VL08, WTMG09]. **Prelim** [Ano02-52, Ano03-64, Ano03-60, Ano03-61, Ano03-62, Ano03-63, Ano03-65, Ano04-76, Ano04-77, Ano04-70, Ano04-71, Ano04-72, Ano04-73, Ano04-74, Ano04-75, Ano05-46, Ano05-47, Ano05-48, Ano05-49, Ano05-50, Ano05-51, Ano05-52, Ano05-53, Ano05-54, Ano06-39, Ano06-40, Ano06-44, Ano06-41, Ano06-42, Ano06-43, Ano03-59]. **Preliminary** [CDA08, CS03, LWL+02]. **preprocessing** [KST+07]. **prescribed** [PBV05, RCZ+06, Ski03]. **presence** [CWS09, KC03, MFB+06, OW06, OLB04, PCpDC09, PDL+08, VSGW09, ZLO02]. **presence-only** [OW06, OLB04, VSGW09, ZLO02]. **presences** [HLH+06]. **Present** [Med06, APHV08, HO01, NHP+06, TMS+07]. **preservation** [ABR05, MAHvD08, Tis06]. **Press** [Jør04g, Jor05e, Jor05h, Jor05l, Jør06a, Nie06, Nie08a, Zha06]. **pressure** [AFTB07, BMT07, FRZ00]. **pressures** [Gra07]. **prevailing** [DBD+08, KGSB01]. **Prevalence** [MDVG09, FM08, PCL+05, WLG07]. **Prevalence-adjusted** [MDVG09]. **prevent** [CSG02]. **Prey** [AVTP05, AGZ05, BvdW04, BFE07, BG03, CSG02, CEP06, CKBH00, CN09, DMBO00, DS01, DDH01, FG06, FGEG06, FAB+07, GORJ03, GG05, HM01, KT03, KC08, KVPA08, KDS03, zLGH+05, hMzL08, MPRJ04, MAL06, MF06, MB09, NG07, NKC04, Oku09, dSPdBB08b, PGA06, RJGO00, RJFAA07, RJDF08, RLDL09, SG05, SJLL08, Tsc04, VATP05, WH09]. **PRI** [Bra01a]. **Price** [Jør09b, Nie06, Zha06]. **primary** [AWL04, BGF00, CMDP+00, CWBR01, DVJ+08, GYY00, GYW+04, KST+07, MDH+09, MXC+04, NMC+06, PK01, PBPZ04, PLB+06, RGF00, Rob05, RCGB08, Sca01, SOA03, SMM+02, SWK+05, SSNHP08, WBH01, ZBD+09, ZPD06]. **primer** [HDBM02a, HDBM02b]. **primordial** [ZTF08]. **Princeton** [Nie08a]. **Principal** [PLL04, BL02, BGL01, ÇDKK05, DLPN06, Las06b, PBCZ01, RBSG06]. **Principle** [BDE08, Den08, Ned09, Aok08, BPP09, COC04, CMD06, HK01, HA08b, JVL02, Kir06b, Leg08, Jør06a]. **principles** [Com04, Gau06, Hul02, Hul04, Kir06a, Lev00, NM09, Pet04b]. **Prioksko** [KK08]. **priori** [RDS07]. **priorities** [HMF00]. **prioritize** [KRZ07]. **Prisoner** [iTI02]. **pro** [BPJM00]. **Probabilistic** [DPL+04, FHT+09, BBD+04, HFV03, HBDA09, LBBN06, RGL+07, RA06, TVS00, WSP08, YTT+09]. **probabilistically** [Tol06]. **probabilities** [SMET06]. **probability** [BS04, BRP+06, Coh09, JBT+05, KYL07, SLPP05, SHZ05, TCGL03, WHZ06]. **probability/Markov** [SHZ05]. **PROBE** [EPTB07]. **problem** [BM00, CPV07, DM03, KE07a, LK02, Log08, MVZM05, WLJ00]. **Problematic** [GP02]. **Problems** [dlPP05, ADdSC06, Bul08, HB04, Haw00, Kir01, MKDV08, Sep00, SV03b, Yun08, ZVLP05]. **procedure** [GICB09, HTA+08, LIS07, VPSG05]. **procedures** [AB03]. **Proceedings** [Ano06-45, LMPR06]. **Process** [Bru05, HHK07, PBCZ01, AOY02, AQS+07, AP06, ALBA06, CV07, CWL05, CWS09, CMPO05a, CMPO05b, DVdB+08, DMRP07, GRBT08, Håk09, Ito07, JLBS09, KFR06a, KBM+03, KWW+09,

KH02, LD06a, LBL+08, LSY+09, LTP06, LB01, Loe00, MGV00, MSHL00, MS07, MXC+04, MLF+06, MBS+09, PGW00, PJAZ02, PCS01, Plu00, RR06, RVWH06, RAM+03, Sal06, SS06a, SE04, SLGS00, Sta07, Sti06, SSM+09, TYS+09, TF09, WR01b, WDR06, XS08, XBM+08b, XJM07].
Process-based [HHK07, AOY02, AQS+07, CWS09, CMPO05a, CMPO05b, DVdB+08, DMRP07, GRBT08, Håk09, KBM+03, KWW+09, KH02, LBL+08, LB01, MSHL00, MS07, MXC+04, MBS+09, PCS01, RR06, RVWH06, SE04, SLGS00, SSM+09, TYS+09, WR01b, XBM+08b, XJM07]. **process-oriented** [CV07]. **Processes** [RST05, ALO+01, BB08b, BLB08, BLB09, CJS+07, CMM+07, CM08, DDG+05, DLP+09a, DPT09, ESG06, FWS+05, FAA+02, GS09, HE09, KPT+09, KTB07, KMN+07, LL02a, MWK07, MLGG09, Nie08c, Reu05, San07, SS06b, SRN05, SF04, TKK07, TTB06, VJ01, WPBM06, Wil09, ZH06, YTCV01]. **processing** [CR06, KKL+06, PE08, ZAM+03a]. **producer** [PK01]. **product** [YSM+06]. **production** [AZM+06, BGF00, BM00, BH03, BBKN03, CdQO06, CRC08, CMDP+00, CPB+08, CCGMJ07, CWBR01, CR06, EFS+03, GL09, GYY00, GYW+04, HB02b, HB03a, HB03b, IO02, JDPI07, Jen05, KST+07, LD06a, LP03a, Lud04, MD06a, MB06a, Mul07, MB07, MG02, New06, PBPZ04, PEE09, PCS01, PLB+06, PS01, RGF00, Rob05, RHB04, RCZ+06, Sca01, SP01, SLS03, Sch03, SOA03, SOK03, SHP+07, SSNHP08, TYZ+05, TDLP03, VHG05, WBH01, WSF+00, WSF+02, ZBD+09, ZCG+08, ZBL03, dBWG04, dBWG05].
PROductive [LCF09]. **Productivity** [KB04, AWL04, AY07, Bar04, CWL05, CWS09, ECL+02, Eza05, HvRIZ08, MDH+09, MGH+05, MXC+04, MLF+06, MB02b, MM00, RNKG03, Roe00, SWK+05, SSNB07, TS03, VVF06, Wal01, WKZ03, XBM+07, XBM+08a, XBM+08b, lXzL02c, ZVK05, ZPD06, ZAM+07, vN02]. **products** [AM02, ABC04, LH09, QMH00, TFM01, vdPLG+00]. **profile** [CM05a, Nad07]. **profiles** [GB02, HFV03, TYS+09, WLJ00]. **prognoses** [ZJBI03]. **prognosis** [GG00]. **prognostic** [KWS+07]. **program** [BK07, TW02]. **Programming** [DRDD01, MHvIR00, McK01, ML05, Sti06, Whi00, CT07a]. **PROGRASS** [LCF09]. **progress** [Haw00, JLF08, PvdBW+02, WDW00]. **project** [KRZ07, SS08b, WDW00, ZRR+08]. **Projecting** [SGF09, Wal04, MKM+08, TDdSLS+08]. **projection** [Log08, MJH02, RSA04, SR08]. **projections** [LE04]. **projects** [MGCK+03, Pra07]. **Promise** [HB04]. **promotes** [Zha03b]. **Proof** [vWSH08]. **propagation** [GdBD08, IGP+03, LBBC08, MWP07, PVS+09, SPTP01, SKT00]. **Proper** [KNB08b]. **properties** [BFU+09, BPA08, BCRSTVG07, BBGH07, BMR+05, BMR06, BHV06, ESWG02, Esc05, GRPF07, HB05, KP09, LCLC07, MRRJ07, PM09, RHM+05, Reu05, Roe01, SI07, SM09, Svi02, TH06a, TAL+05, VPG05, WHW+05, YP02, ZPK+07, vNM02]. **property** [THA02]. **prophecies** [Cam04]. **Prophet** [Cam04]. **proposal** [GSBN03, Ort04, SBVB05]. **proposed** [YCVA01]. **Proposing** [NM09, PBG09]. **propositional** [Paw00].

prospecting [RST05]. **Prospects** [HHF05]. **prosperous** [Ano04-97, Ort04, Ulg04]. **PROTBAS** [MP07]. **PROTECH** [ET04, EPTB07, LELR02, RIE01]. **protected** [CGS08, CFS09, DDFP07, OACB09, PFR09, PCP07]. **Protection** [CBSLS07, SBVB05]. **protocol** [GBB+06, TSBH09]. **prototype** [KRZ07]. **Provence** [RNKG03]. **provide** [PR01]. **provides** [MCK07]. **Province** [CL08b, mLMfT05, YZC+07, MGH+05, ZCG+08]. **pruned** [Cor05]. **pruning** [PBSOMG+05]. **Pseudo** [dlFN08, CL08a, VSGW09]. **pseudo-absence** [VSGW09]. **pseudo-absences** [CL08a]. **Pseudocalanus** [SKCM07]. **Pseudokirchneriella** [FCP+07]. **psyllid** [AFLB09]. **pubescens** [WRB08]. **Publisher** [Ano03-66, Ano04-78, Ano04-79, Ano04-80, Ano05-55]. **Publishers** [Ano01-43, Ano05-56, Jør04c, Jør04d, Jør04f]. **Publishing** [Jor05c, Jør09b]. **Puerto** [HHL08, WCHM02, WHZ06]. **Pula** [Leg01]. **pulse** [WYO05]. **pulse-disturbance** [WYO05]. **Pulsed** [YH04]. **pump** [CMSC01]. **pure** [LMH05]. **purification** [TN09]. **Purple** [Wel04]. **purpuratus** [WTMY07]. **pursuit** [zLGH+05]. **Pushchino** [KL08]. **Puy** [GPDF09]. **puzzle** [YJJG09]. **PVA** [HMG06]. **pyramids** [FK07, WMSW09]. **pyrenaicus** [BRV09]. **pyrene** [DDH+09]. **Pyrenopeziza** [PvdBW+02].

q [dMPVNO07]. **q-bits** [dMPVNO07]. **Q2** [VKB06, ŽŽV+06]. **Qalabotjha** [ESZ+00]. **Qilian** [CZG05, ZNC+06]. **Qinghai** [LM07b, ZNC+06]. **Qinghai-Tibet** [LM07b]. **qua** [MC04]. **quadrants** [JAN+03]. **quadrat** [Nal01]. **quadrat-sampling** [Nal01]. **quadratic** [Ric05]. **quadricauda** [KM00]. **quaking** [SRB06]. **Qual2e** [PdC06]. **QUAL2Kw** [KLL+07]. **qualification** [SLS03]. **qualify** [PDBJ09]. **Qualitative** [DLR03, SBB06, SBA06, SSPR03, BMS+08, FBC02, LCH+00, MMLR07, RLLB09, SB06a, TN06, Van04]. **quality** [AMB07, BD05, BW01b, BDI04, BU04, CLM+09, Cal05, CJS+07, CJ07, CBS09, CWF03, Cor05, DWH06, GPV08, GACO04, HPH00, HKPH08, HBRW07, HHKH09, KLL+07, KKCC06, KFB09, KFH07, Leg03b, LXP+08, Lin06, LFB07, LT01, Man00, MPRJ04, MS00, MMJN03, MB02b, MG02, NP06, PLTT05, PLL04, PL02, PNU03, PCWP06, PCS03, PA09b, PBCZ01, PTGI09, PV04, PKG00, RSW07, Roe00, RCL06, Sal06, Sav00, SBVB05, SBMJ09, SHK+07, SJM03, TFM01, VJ06, WG00, WYMS07, YSM00, YZC+07, ZRR+08, ZCZ04, ZLW09, vLDHP08]. **quality-macrophyte** [MS00]. **Quantification** [ATAK00, Sch03, TPCS06, ZSD+08]. **quantify** [JcLM09, LPU+07, LHK00]. **Quantifying** [DFCM01, JBP07, KW05, LS02a, MLGG09, BU04, HDBM02a, HDBM02b, HTK07, OJD04]. **Quantitative** [APG+03, GPP02, SY07, ALBA06, PGFM04, RLLB09, SCH05]. **quantum** [DPT09, XZS+07]. **quarantine** [VPB08]. **quarries** [BCMR03]. **quasi** [BPP09]. **quasi-sustainability** [BPP09]. **Quebec** [Ano06-45, LMPR06, FBDM09, GCG+07, PLP+04]. **Queensland** [HRMC01, Mey04, YZS+04]. **Quercus** [ASI+08, LvGC+04, dJTMBGMP+09, VSFM03, WRB08]. **question** [Oku09].

QuickBird [LL07b]. **Quinte** [MMF+09b]. **Quo** [BP05]. **quota** [Dew01, LPM+09].

R [Bro09, Jør04e, Jor05i, FE04, Cal06]. **R.** [Jor05c]. **Rab** [Leg03b]. **rabbit** [FSBD01, SBG06]. **rabbits** [FSBD01]. **rabies** [BSTS+02, Sel00]. **raccoon** [CGHW05]. **radial** [LPD08, MAB01]. **radiation** [AMK00, BCD+05, CBSLS07, DBD+08, Dun08, GGH08, MSL06, ORS+09, PG04, SS01, SSP03, WCC02]. **radicals** [KK07]. **Radio** [WPMT07, CDM05]. **Radio-tracking** [WPMT07, CDM05]. **radiocarbon** [BCG08]. **radiometer** [KWS+07]. **radionuclide** [RIGJM06]. **radionuclides** [BA05, DBBS03, vdPLG+00]. **radiotracking** [DAR+07]. **radish** [FK05]. **Railsback** [JT01]. **rain** [BBGM05, BBGM06, GAB+09, HD00b, OIP+08, OIR+08]. **Rainfall** [HTMO06, AJJ+05, DVPS08, HHC02, LC07b, WGS+02, ZPW05, Jor05k]. **Rainfall-Runoff** [Jor05k]. **Rainfed** [Ayd08, TFTO07]. **Rainfed-areas** [Ayd08]. **rainforest** [AS00a, AB06, OHH01]. **rainforests** [PMC08, TH06b]. **ramorum** [HXP+09]. **Ramsar** [MTD+09]. **Rana** [BM08]. **Ranchi** [MMN08]. **Random** [PDV+07, Ben04, dSDSM08, TN01, Vil06, iWLSN00, YMT03, ZJC+07]. **randomization** [OJ02]. **Range** [LPP+07, BPA08, DAC+09, GBS00, HB09b, HGR08, ICGÁ05, KM06, KPH02, LAZ+08, MCSG06, MP04b, MHN00, PKS08, PMD+09, SJ05, SBC07, WG07b, WPMT07, Wel04]. **rangeland** [ES06, JWLA00]. **rangelands** [HRH+05, MDGK01, PCS01, PSBJ07, RKH+07, THA02]. **ranges** [MP08, NBP05, QMH00, TKTB07]. **Rangifer** [FCH04]. **rank** [BMD09]. **Ranking** [BT01]. **Rao** [Ric05]. **rape** [BHM+06, CBP07, CMCD04, CML09, DSD+08, GL06, PvdBW+02, PDL+08]. **rapid** [Per07, SOK06]. **rare** [RRB+01]. **Rarotonga** [DD03]. **raster** [DFM07]. **raster-based** [DFM07]. **rata** [BPJM00]. **rate** [ÅSCP09, COB+06, FBF+06, GPC+09, HLK06, KYL07, LKR06, LBS08a, MKM+08, NDM00, Par00, PMC08, Sil07, SO06, SHM07, SWBH08, iT03, TR03, TTPS09, TBPF08, WHH+08, WLB+05, WTMY07, Xia06, YWHW02, dlS07, vLDHP08]. **rates** [BDBS08, BMBOCR03, CBMP07, CML09, CGR03, JJWF07, KRvL+02, KM00, LKH+08, LHB08, MLH05, MSHL00, MMA02, MMPN07, PBHGF07, PMC08, SJ06, SMR08, Ski03, TN01, WC07, Xia00b, YTCV01, ZKH09]. **ratio** [DH06, KNB08b, LL07c, PGLS03]. **ratio-dependent** [DH06]. **ration** [RLFB04, Tud01, WPD04]. **Rationale** [Mon09b]. **ratios** [Met03, TVS00, TFM01, YYZ06]. **rats** [WLG07]. **Ratto** [Jor05a]. **re** [FL07, LPFL09]. **re-emergence** [LPFL09]. **re-supply** [FL07]. **reach** [HHK07]. **reaches** [LWLZ06]. **Reactive** [DWR09, Lin01]. **Reactive-transport** [DWR09]. **Reactivity** [NKC04]. **reactor** [LJW03]. **reading** [Vil06]. **real** [AER+07, AN02, ATDK08, CPB+08, ML05]. **real-time** [CPB+08, ML05]. **real-world** [ATDK08]. **realised** [HPHP04].

Realising [MC04]. **realism** [WC07]. **realistic** [RF09]. **realities** [BCS09]. **really** [KW02a, LL00, SS07]. **reappraisal** [SWB06]. **rearing** [HP09, PSC+01, SCR03]. **reasoning** [SB06a]. **receiver** [PPS08]. **recently** [VOM06]. **recharge** [BKS+05b]. **reciprocal** [Hul01]. **recirculation** [LKKL09]. **reclaimed** [Ray08]. **reclassification** [KDK06]. **reclycing** [Sar04]. **recognise** [MM06b]. **recognition** [GML09, ML04, WO01a]. **Recolonization** [SPD+07]. **reconciliation** [UJF06]. **reconstruct** [GTJ+00]. **Reconstructing** [APHV08, KTB07, LRJ+09]. **Reconstruction** [Li00c, MCE+07, Par00]. **record** [KLM+02, LLF02]. **records** [HSRD09]. **recover** [ASZRRR08]. **recoveries** [Xia00b]. **Recovery** [LMGM+09, PBH+07, CB07a, LAXP07, LTP06, LLCL04, NKK+07, PMC08, PBM+05, RMS08, SBA06, Sno08, VB06, WYO05]. **recreational** [AF09]. **recruit** [Xia02]. **Recruitment** [DLC07, RC06, SKvdW09, AMSW07, CH06, JPB03, KH07, NCM07, OMHR06, RHE06, SPD+07]. **recruits** [Rod07]. **Rectangular** [BOB07]. **recurrence** [ZSD+08]. **Recurrent** [JKJ+08, CKP+01, JJK+01, WRCB01]. **recursive** [MD06b]. **recycle** [YLSH03]. **recycled** [AM02]. **recycling** [AN00, ABC03, BBM04, KPAK02, KWD+04, dSLSD02]. **red** [ALAS09, AS00b, DDJ+01, Kno03, LZZ+07, MWM02, MML00, MML02, ÖTÖR06, RMS08, SHW04]. **red-winged** [ÖTÖR06]. **redistribution** [Han02, HLR06, JJWS08]. **Redthenbacher** [SBL03]. **reduce** [LH09]. **Reduced** [vLLv+07, Han09, NDD+07]. **reduced-gravity** [NDD+07]. **Reducing** [GS06, LH07]. **Reduction** [CGdPRY09, AS09, CGY08, Eti04, MPRJ04]. **reductions** [CG00, LXP+08, SHCS04]. **redundant** [LSHG08]. **reed** [AMB07]. **reef** [AGNLGSG04, Bar04, CHL08, DDFP07, Fig09, KD05, LS04a, LPM+07, MFG+06, MFG+08, Oke04b, RM09, SAL07, Cha02, Gri04]. **reefs** [Dun08, GB08, MVMA08, MHZ+06, YMD08]. **Reeve** [BSB+09]. **reference** [CBD+09, Håk09, KW02b, McK00, TPC+07]. **referenced** [LWC+07]. **references** [Nie06]. **refinements** [BCM+08]. **refinery** [AW06b]. **Reflections** [Zuc04]. **reforestation** [LTLH08]. **refuge** [GP06, MLPK01]. **refuges** [GORJ03, GAPE06, WMSW09]. **regarding** [Ned09]. **regeneration** [WBB05]. **Regime** [Sri04, AER+07, AHKB01, CMSC01, EPS04, Ito05, MLH05, MPC06, NCM07, SFM04, TL03, ZSD+08, ZBD+09]. **regimes** [DFF07, ECL+02, Fat07b, FSM+01, HS03, Li00c, PJAZ02, Pyk04, SAK00, SSM+09, YHG04, Zav08]. **region** [AKMB01, GPSM08, GTJ+00, JJ00, KMN+07, Las06a, LWLZ06, LZZ+07, LXP+08, MCM+09, OLK+04, PGA06, PTGI09, RPRV09, RE03, SM07a, TYT+09, ZH06, ZXC03, dGdMPC05, vdPLG+00, LHC09]. **Regional** [LOM06, TMS+07, ACE07, BRGS09, CKL+06, DDS+04, GSBM08, GARB09, GYY00, GYW+04, GdBD08, HY07b, MXC+04, MOLN06, MB02b, OIP+08, Saa00, SW03, SHS08, TCD02, WHW+05, XHC+08]. **regionalisation** [HKB02]. **Regionalised** [Sep00]. **regions** [ASN02, JM04, MLGC03, OEK+06, WHHH07]. **Regression**

[BPC04, ASG+05, Asp02, ÇDKK05, CM04, CG06b, DGRU06, Dor07, DD03, HSRD09, KDW+09a, LEH06, LOL02, LOL03a, LOL03b, LAZ+08, MBS+09, NDM00, Ond07, PF00b, PF00a, SRN05, SMET06, STH06, WA02, YSM+06, YSB08, ZH06, vHPS02]. **regression-kriging** [HSRD09]. **regressions** [Hen07]. **regressive** [APG+03]. **regularities** [Gut07]. **Regularization** [Rd06]. **regularizing** [Par00]. **regulate** [HE09]. **regulated** [AVTP05, GACO04, HKPH08, KCJ+07, RLBL01, VATP05]. **regulating** [MWH00]. **Regulation** [Ano03-27, JBMBP02, JBMBP03, BS08a, GAB+09, HZHL05, KCBS00, MJ06, OSHO09, RL05b, SJH05, WG07b]. **reindeer** [MDGK01]. **reintroduced** [GG04a]. **reintroduction** [FJ05, GGS08]. **reintroductions** [VB06]. **related** [CJS+07, Håk00, Mar06, MOP+06, VM06, WLLY04]. **Relating** [RJGO00, SM06, PLP+04, TFM01, YLL+05]. **relation** [CPT09, LL07a, LGD01, NiTT01, OMA01, PvdBW+02, SRL+00]. **Relations** [DSD+08, KGZR05, Fat07a, SF09]. **Relationship** [KRvL+02, OAAF07, Pet04a, SDA+03, Xia02, AF05, BB03b, GYY00, HZ01, JPB03, LGC07, Mat03a, NCM07, PEAS01, SI07, SB07, SZL+04, TTPS09, lXzL02c]. **Relationships** [GYW+04, BP03, DS01, Hee02, HvI01, HGR08, ICSC05, Kri04a, LC01, MP08, Odu02, PLA06, SWBH08, Vil05, VOM06, Whi00]. **Relative** [RLR09, SO06, Bra01a, BHP08, Gra05, KZH07, MDH+09, MWH00, MVV07]. **relatives** [MML00, TTA+03]. **Release** [SJ05, NWP06, RLDL09, SU08, TFM01]. **relevance** [FK07, RHH05]. **Relevant** [BB03a, KKA+08, Sal06]. **reliability** [Jor00a, JSM03]. **reliability-theory** [Jor00a]. **remediation** [PBD00]. **Remote** [BKGC05, CCJ07, CGG+05, TYZ+05, BCMR03, CMB+02, GB08, HDB+06, LWLZ06, LBBR01, MVMA08, Met01, Met02, PWZ+09, RSC09, SAL07, SOA03, Szi00]. **remotely** [Asp02, DSA08, Dun08, FC06, LLLT08, MMV08, MLL+05, Plu00, SAS06, TPJ08]. **Removal** [CSG02, AMSM06, Del04, KKH+08, PWSY07, fPzWhSY07, PBM+05, PGG06, SMM+02]. **removals** [BL01]. **removed** [ZJN+06]. **renewable** [BPP09]. **Rényi** [Mon05]. **repens** [GPB01]. **Reply** [BFS05, KL09, MMV08, Mai08, RLHD01, Hui07]. **representation** [Bia03, Bla07b, LS09b, NBT+09, SHZ05]. **representations** [Mal03]. **Representing** [Rob05]. **repression** [AVTP05, VATP05]. **reproducing** [LMH05]. **Reproduction** [MSB08, DSD+09, LL06, SM09, ZPGG03, vLLv+07]. **reproductive** [BGWC07, LH05, LH06, SMB+06, TPJ08]. **Republic** [NKK+07]. **required** [GPK00, LL06]. **requirements** [HLS06, MHKW00]. **rescue** [KDS03, LL07c]. **Research** [LBBC08, AMRS08, BMR+05, CKL+06, HMF00, NS07, WHP03, XCW07]. **reseeding** [ES06]. **reservation** [ESG06]. **Reserve** [OACB09, BBM06, HSMN08, LCH+00, MRE+06, RMF09, SSR07, SHW04, SG05, Tol06, WRP07, DCG01, KK08, SF07]. **reserves** [LL08]. **Reservoir** [HAG+00, OAL+07, RdQFO07, WRCB01, AP00, BP02, BP04, CLM+09,

GPDF09, GE05, KP09, KFS06, KHLS07, LELR02, LCLC07, Ond07, PK08, PCL+05, PGG06, RFdV07, SJM03, VOM06, dlFN08, LSY+09]. **reservoirs** [AP02, ÇDKK05, FLS09, KST+07, OB04, RAI04, RMOA06]. **residence** [CU06, RMOA06]. **resident** [MY02b, SSPR03]. **residential** [OLK+04]. **residual** [BVD05, WFT05, ZGH05]. **residues** [MMJN03]. **Resilience** [FH07b, VCM07, GBA08, KGBC03, MHZ+06, OW02, lXzL02c]. **resistance** [GP06, LT04, RS04]. **resistant** [BPBF+00]. **resolution** [Asp02, BDF+06, FSJ04b, HDB+06, KWS+07, LJR06, LE04, MB02b, SDS+07, SV03b]. **resolutions** [MJR06]. **resolved** [BS07]. **Resolving** [LAZ+08]. **Resource** [Nie09b, Tsc02, Uch00, AS01, ARF08, BB08a, BVNS02, BPJM00, CGY08, CCY06, DUH03, Esc05, GBSP08, JG08, Kai00, KRvL+02, LM07a, MG02, OCK01, OW05, Pet04b, RMF09, RHHM08, SPS03, Sak09, SF09, SC07, Van08b, WDBK08, WG04, YM05]. **resource-based** [Sak09]. **Resources** [Jør04h, BFD02, BPP09, Bla07a, FL07, LL07c, MCJ+04, MP04b, PHH00, RD07, TOS09, WAB+07, Wil09]. **respect** [ALAS09, MHSP+06, SFU01, TBPF08]. **respiration** [CPB+08, GQB05, HHL08, HHB+08, JZY07, MLH05, QXW02, TH06a, TVK+08, VHG05]. **Response** [Cha07, CG00, GRBT08, LCG+09, AMSW07, ASZRMH+04, BPBF+00, BCL+09, BDLL06, BSM08, BMT07, BJFM06, CCLS06, CG06b, CP01, DMBO00, FF06, GR09, Gra07, HFV03, KPKP06, KKCC06, LCF09, LK07, LAXP07, hMzL08, MOP+06, MSM+08, MDH+08, NI08, OT03, OL09, PKC+01, PEM06, Per07, RJGO00, RP09, SH09a, Sin07, SB02, Sta07, TKSP09, VH07, WBR08, WO01b, WSF+02, lXzL02b, YK00, YM05, ZvBS05, ZHW05, ZAM+05, ZAM+07]. **Responses** [JAB+06, Ano04v, BMB07, CSU03, CSU04, DH06, EFHL05, HM01, HCL00, KJ08, LKR03, LXP+08, MRiI+07, OM02, Oku09, RNKG03, RIE01, RWW07, RGL+07, RWM+07, SBG06, SKJvdHG06, SM06, TB06a, WZJ08]. **responsive** [KNM09]. **resting** [HB06]. **restocking** [LGS+00]. **Restoration** [LGS+00, Bey03, DVGD07, GDG+00, GZJ06, Lin03, MD04, RMD04, SHB04, WDW00]. **restoring** [Xia05a]. **restricted** [PTGI09]. **restrictions** [ZR04]. **result** [KPT+09]. **resulting** [FHE06, SDL08, VCP09]. **Results** [Ano06-46, NWH+06, vW07, BA08, KIL+03, LUKD06, Mon09b, NKK+07, ORF01, SKJvdHG06, YJJG09, ZPO09]. **resuspension** [CBS09, CGH+05]. **retention** [GBG+03, LXJ+03, WR08]. **Rethinking** [PPS08]. **reticulatum** [SB03]. **retrieval** [JNM+06]. **return** [BP08]. **reuse** [YLSH03]. **reveal** [BKMB08, SM07b]. **revealed** [LMGM+09, Zha07]. **Revealing** [Gre06]. **reveals** [Hen07]. **Review** [Bro04a, Bro09, GDL03, Jor05b, Jor05c, Nie08a, Zha06, BK05a, BCPM09, BL04, Kri04a, Lim04, Odu04, PB02, SH04, War08, YCVA01]. **reviewers** [Ano02y]. **Reviews** [Jor01a, Jør02a]. **revise** [TDLP03]. **revised** [WGS+02]. **Revision** [ZDR03, ALBA06]. **revisited** [LC01, OM02, RADD+01]. **Revisiting** [Del04, MHZ+06]. **Reynolds** [SPK+09]. **Rhine** [VZG05]. **rhino** [CHHP02]. **rhizomatous** [WvS06]. **rhizome** [SWCO07]. **rhizosphere** [SKM+06]. **Rhododendron** [SMET06]. **rhomboïdes** [SM07a]. **rhythmic**

[MB00]. **rhythms** [MB05b, WPD04]. **Ria** [GE05, LS06, ROQ+09]. **Rica** [DCG01]. **rice** [CMB05, CABD09, DS01, MZWM05, SCP05, TFTO07, WSF+00, WSF+02, XJM07, dG02a, dG02b]. **rice-fish** [dG02b]. **RICEPEST** [WSF+02]. **rich** [BP02, EGE+08, ZBWR06]. **Richards** [LdVA06]. **richness** [FC06, KH07, MFG+06, PCCL03, PLH09, PCC+07, SLZ09]. **Rico** [HHL08, WCHM02, WHZ06]. **Riederalp** [Ano06-46]. **Riga** [Håk09]. **rights** [MBLA03]. **rigorous** [MVZM05]. **Rinconada** [OACB09]. **ring** [BB04, Mii00]. **ringed** [FKIL08]. **Rio** [HTS+07]. **riparian** [HTS+07, HKHB06, SL01, WM00]. **riparius** [CFCP04]. **Risk** [TSJA02, AF09, AQS+07, AFLB09, CB01, CSB03, CGHW05, FPDP06, GWK+06, GG00, GP06, HXP+09, HSC+04, IVP08a, JBB+05, Jag01, Jag09, JKJ06, KP00, LPFL09, LRT+08, MW03, NS07, PWSS07, RDS07, SSR07, Sav00, SHCS04, WLB+04, WEW01, WW09, WAB+07, WJM+03, WT04b]. **risks** [EYB+02, VBD06]. **Rissa** [BKMB08]. **River** [AA05, ABV+06, Ano06-47, BWPC06, CWH+00, CGHW05, DLL+09, GSB+06b, HP09, JJK+01, JRT02, KLL+07, KCJ+07, KLPP07, LWLZ06, LCY09, LXP+08, PL02, RT08, RH04, SGP+06, SGP+07, WBP+07, YBM+05, YLJY03, ZCZ04, ABP05, CBFLS09, CDM+00, DGGD04, DVGD07, FEP+04, Foh05, GACO04, HKB02, HKHB06, HBRW07, KH02, KMPB03, Lin06, LFB07, MI01, MNPJ03, MBT03, MSP+08, NV04, OFK08, PBA05, PNU03, PCWP06, PA09a, PBCZ01, PKS+07, RLBL01, RSB02, RSW07, RMOA06, RFdV07, SBMJ09, TTPS09, WR08, WYO05, WAB+07, vdPvOV00, CSR08, CW01, EPM+04, HTMO06, JKWJ03, JJ00, MSL01, NKK+09, PBA05, PdC06, Pen09, RNC08, SCB+09, SR02, WVP08, WX09]. **riverine** [JRT02]. **Rivero** [CMG00]. **rivers** [BRP+06, CWF03, DS02, HMBG03, HMPF05, Rey03, SP01]. **RIVPACS** [CWF03]. **roach** [LGL02]. **road** [GSZ08, GDL06a, JBB+05]. **roadmap** [HK01]. **roads** [BTdFC05, JBB+05]. **Robert** [Bro04a, Jør04a]. **robust** [EFHL05, KSvOO09, MRE+06]. **robustness** [LHK00, PBPZ04]. **rock** [CGD04]. **rocky** [Oke04b, PP04, HBO07]. **Rodent** [BPM01, PCL+05]. **roe** [VBRS07, RPRV09]. **Roe-deer** [RPRV09]. **roja** [MWM02]. **Role** [ABM+06, DD02, MB09, PKC06, PCpDC09, AW06b, ASP+07, AB06, ARF08, AKB07, BB08a, BBGM05, BBGM06, BCRSTVG07, BDJ+09, BHI+06, CGLS07, CMSC01, DG04b, GPB01, GHP08, Håk00, HGL+06, Hel08, HvRIZ08, IA08, Kan04b, KGSB01, Leb05, LCG+09, MKS+02, NSEDP06, PLH09, RF09, RBR05, RKS+07, RMGR09, SB06c, SRRS04, VM01, WSWL08, ZRCA08, dFOV07]. **Roles** [STK00, SBDD04b, VIK+08]. **roller** [NS08]. **ROM** [Hey01a, Jor05g, Jor05i]. **Romania** [GPSM08]. **ROMUL** [CKN+01, NMC+06]. **Rondônia** [SSK+07]. **Root** [SLE07, CWCH09, ŠH09b, WMM+07, ZvBS05, ZJG+06]. **root-feeding** [ZJG+06]. **root-zone** [ZJG+06]. **rooting** [TT05]. **roots** [MB05a, ZvBS05]. **Roseate** [MPRJ04]. **Ross** [HTMO06]. **Rostherne** [KGSB01]. **rot** [SWB06]. **rotation** [GARB09]. **rotational** [CTG03]. **rotifer** [KNB08a]. **rough** [LGC07]. **round** [ZAM+03a, ZAM+03b]. **Routes** [Nie06]. **routine** [SAH03].

row [LFJ+06]. **row-crop** [LFJ+06]. **RS** [dSA01]. **Ruditapes** [BSB+09]. **rule** [BBB03, HKB02, KBW00, KCBS00, LiWZ00, RvGC+08, iTI02, VADV06]. **rule-based** [BBB03, KBW00, RvGC+08, VADV06]. **rules** [JT01, Jør02b, KCJ+07, LC01, LNW00, RLHD01]. **rumen** [WR03]. **ruminants** [SB02]. **run** [Jon07, Kir06b]. **run-time** [Jon07]. **running** [BB03a, CCC04, CSSCC07, PCCL03, VADV06]. **runoff** [LH01, OFK08, SB06b, WGS+02, Jor05k]. **Rupicapra** [FE04]. **Ruppia** [dSA01]. **rupture** [RB09]. **rural** [BDR01, CRM09, MCJ+04, Sch00]. **Russia** [BCG08, Kir06b, KL08, KLL01]. **Russian** [MB08, ZBSA07]. **Russian-olive** [ZBSA07]. **rust** [AZM+06]. **Ruth** [Jør04b]. **Rutilus** [LGL02]. **ryegrass** [GL04, LWL+02].

S [Bro09, Hey01a, Hey01b, JT01, PG08, RLHD01, Xu03, Zha06, MMB07]. **S.** [Bro09, Cha07]. **Sacca** [MNZ06, VCRD06]. **saccharum** [Lar02]. **sachalinensis** [SK04]. **saddlepoint** [MKRH03]. **SAFE** [BPC04, NKK+07, TBP+07]. **SAFE_AIR** [CCG07]. **sage** [PCHG03]. **Saginaw** [TTHH07]. **Sahel** [KRvL+02]. **Sahelian** [BKGC05, SL04, TMHJ06, VA00]. **saira** [IMK+07]. **salicaria** [Wel04]. **salinity** [CT01, KBGJS06, MM06a, MMM02, Met01, Met02, RMD04, TDdSLS+08, UZ01, WHHH07]. **salinity-stressed** [KBGJS06]. **salinization** [SB01]. **Salix** [AMSW07]. **SALMO** [RvGC+08, WRCB01, BRP+06]. **SALMO-OO** [RvGC+08]. **salmoides** [HL04]. **salmon** [AGZ05, HDB+06, Mur06, RPPB04, RMGR09, SCH05, SM06]. **salmonid** [BDI04, SR02, WT04b]. **salmonids** [HHK07, MY02b]. **salmons** [FLS06]. **Salt** [CCMT09, LD06a, Met03, SFU01, SNF01, WHHH07]. **salt-affected** [Met03]. **Salt-marshes** [CCMT09]. **Saltelli** [Jor05a]. **Salton** [CB01, CSB03]. **Salvelinus** [MY02b, WPD04]. **Sambar** [PSVH09]. **sample** [ECZ+06, GPC+09, SP02, WPMT07]. **samplers** [WPBM06]. **samples** [PBHGF07]. **sampling** [CG06b, For02, For03, GTJ+00, HG02, KM06, KRN04, Mun09, Nal01, PLLdCB06, RHB06, WLG07, XHH+05]. **Sanctuary** [PSVH09]. **sand** [FWS+05]. **sandhill** [DGM08]. **sandy** [NMC+06]. **Santa** [KSG05]. **Santojanni** [KL09]. **São** [AP00, RdQFO07, dCSB08]. **sap** [COB+06]. **Sapling** [BMB07]. **saplings** [FRM09]. **Sardina** [RHE06]. **sardine** [OYiI09, RHE06, SFM04]. **Sardinella** [LS09a]. **Sardinia** [FU05, LBS08b]. **Sardinops** [OYiI09]. **SARS** [Zha07]. **sasakii** [KL03]. **Saskatchewan** [LPC05]. **SATCHMO** [MWWM07]. **satellite** [KDK06, Las06a, LL07b, MCM+09, PCL+05, RLR05, RJS+06, YSM00]. **Satilla** [ZCZ04]. **sativa** [CMB05]. **saturated** [KNZ04]. **saturation** [EM08]. **Sau** [HAG+00]. **saury** [IMK+07, MKiIK07]. **Savanna** [BH02, AR02, DW01, FCF+04, LC07b, MWWM07, PSBJ07, RSA04, SRA05, SAR+09, TMJ04, TEMJ06]. **savannah** [VA00, CGHW05]. **savannas** [MSW+09, WSWL08]. **scabies** [LG03]. **scalar** [KYL07]. **scale** [Ash06, BNM09, BL02, BLDCM06, BSG07, BB03b, CLM+09, CGS08, CCM02, CZG05, DDG+05, DVdB+08, DUASCM07, DKL+09, DMBM05,

ESZ+00, Fat04c, FEP+04, GSBM08, GARB09, HDBM02a, HDBM02b, HHL+02, HSV07, HHKH09, HVB06, IO02, JWW+07, JDPI07, KNM09, LMH05, LL02a, LL03a, LCG+09, LZB+06, MMV08, MMR02, MRiI+07, MFJM04, MFG+06, MDB+02, MB02b, Nal01, OW08, OSS02, OPL+09, OL09, OdKV03, PBS02, PSP+07, PBH+07, PKS+07, PAF06, RvdKK+02, Rob05, SPTP01, SOHY07, SM07b, SFM08, SMSV09, SV03b, SJ03, SSP03, TPC+07, TYS+09, TM01, TTB06, Vil01, WLNW08, WGT05, WLJ00, WSY+07, YHC04, Yos06a, ZEGS08, ZCKR07, vW07]. **scale-space** [HDBM02a, HDBM02b]. **scales** [BW01a, CUF+09, DBB+08, FDP+03, GBS00, GdBD08, KRvL+02, LWBW05, MBKD02, OW05, PLA06, RG06, SF09, YLL+05]. **Scaling** [BCRSTVG07, BSJ+02, FBC02, MPP05, PTS+04, ZdlP05, vN02, BMR07, CEMS05, GPL05, LC01, MCGO05, TAL+05, Wir00, ZPW05, vNM02]. **Scaling-up** [FBC02]. **scallop** [CGH+03, SIS+07, WTMY07]. **scatter** [BJK09]. **scavengers** [WG04]. **scavenging** [DGSBG09]. **SCE** [SS08b]. **scenario** [BDE08, BBGH07, DDH+09, PRRB09]. **Scenarios** [SDA+03, YFLW06, AAKO+08, ASHHRRPE04, BS08b, CKPP03, CN07b, FSE+04a, FSE+04b, FSE+04c, GYY00, HHKH09, KPKP06, Med06, MBPS04, OW02, SVB09, TN08]. **scene** [GEH02]. **Scenedesmus** [KM00]. **scentless** [dCBL09]. **schedules** [BDD+01]. **Scheme** [ZGF+05, AOY02, CCJ07, GSZ08, MLA+02, VA00, WLSE06, WGVB01]. **schemes** [PBD00]. **Schismus** [SF07]. **school** [ATA03, VS08a, Wil08]. **schools** [HBSM04, MOJ01, VPG05, VPG07]. **Science** [Hey01a, Jør06a, HK01, MRT05]. **ScienceDirect** [Mau07]. **Sciences** [Jor05j, Kri04a]. **Scientific** [Jor05a, LL08, Her03]. **sclerophylls** [Zav04]. **Sclerotinia** [dJBPG02]. **sclerotiorum** [dJBPG02]. **Scolytidae** [JPD+06]. **Scomber** [BC01]. **scombrus** [BC01]. **Scope** [Ano03-28, Ano03-29, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano03-34, Ano03-35, Ano03-36, Ano03-37, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano04-36, Ano04-37, Ano04-38, Ano04-39, Ano04-40, Ano04-41, Ano04-42, Ano04-43, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27]. **scores** [ÇDKK05]. **Scotia** [GB01]. **Scots** [DADGA06, Fle01, LSM+04, Mii00]. **Scottish** [KIL+03, Mur06]. **scramble** [EWH+02]. **scrapie** [DDS+04, SDD+04]. **scrofa** [HAS07]. **scrub** [WCS00]. **sculpin** [RG05]. **SD** [Ano01a, BLDN00]. **SE** [Ort08, OACB09]. **Sea** [CT01, KGNK03, Leg03b, MSM+07, San09, YHTH08, CB07a, CNG06, DD03, MM06c, MBM06, MSTK08, Oke04a, RHB06, Sno08, VFTB06, YHC04, Zue07, ATAK00, CB01, CSB03, CPTD08, CPT09, CTH+00, EKBF04, ECBD09, HE05, JAK+06, JCX+08, KL07, KL09, KHJ+08, LMGM+09, Leg08, MNZ06, MDB+06, MLGG09, OMRD01, Per07, SO04, San07, TSJA02]. **sea-coastal** [VFTB06]. **Seabird** [HD01, ZPP06]. **seabirds** [PFBBJ08]. **seabream** [HGLLV03]. **seagrass** [BHC04b, EFS+03, MB06a, PCM+03]. **seagrasses** [MMB07]. **seals** [BDP+02, FMRS09, FKIL08]. **search** [SHM07].

searching [For02, For03]. **seas** [RŽČ+04]. **seascapes** [PCC+07]. **seashore** [RAH07]. **season** [ETH+04, HB01, KRvL+02, MKiIK07, YHC04]. **Seasonal** [HY07b, HS06, JNSS02, WKZP04, ASN02, BVD05, BPBF+00, Bir01, CPH00, CR03, CWBR01, EFS+03, FYN+07, JLBS09, MMWMH07, OMRD01, OzDBS07, PCM+03, Rob05, SSKN08, SDL08, SSdlMP+08, WCHM02, WG07a, WDR06, WHP03]. **seasonal/daily** [SSKN08]. **seasonality** [GTJ+00]. **seasonally** [HvRIZ08]. **seawater** [Leg03b]. **sech** [YPR+05]. **Second** [Ano09-31, Ano09-32, Jør04e, Leg01, Wir00, WT04b, Jor05e, Nie00a, Ano06-46]. **Second-order** [WT04b]. **Secondary** [ABB06, BKC+07, DVJ+08, HC03b, MB06a, NMC+06, QMH00, Roe00]. **sectional** [OAAF07]. **sector** [BFOS08, WLL+08]. **sectors** [MM06b]. **security** [zGsLcXwZ09]. **sedentary** [PEPB09]. **Sediment** [CGH+05, AFT09, CJS+07, CBS09, HHD01, KCY+08, KFS06, MWH00, NWP06]. **sedimentation** [HGB04, SP01]. **sedimentological** [JLH01]. **sediments** [CPJ06, DWR09, JCB+02, LAXP07, SP01, SU08, TVS00, TTPS09, dG04a]. **seed** [CS01, CMCD04, CCGMJ07, DH06, EGE+08, GDL06a, LM07b, MRS05, SPD+07, SJ05, SDDC07, TMJ04, WCH08]. **seedbank** [DSD+08]. **seedbeds** [LL07a]. **seedling** [CCGMJ07, CL06, LL07a, LMMK09, ML06, SPD+07]. **seedlings** [KK07]. **seeds** [KMRV07, SWB06]. **Seedscape** [EBH+01]. **seeking** [lXzL02c]. **segment** [GACO04]. **segmentation** [BB03b]. **segmentation/object** [BB03b]. **segregated** [Mat01]. **SEIB** [SIK07]. **Seine** [CMG00, DSD+09, EPM+04]. **select** [CDM05, DGD03]. **Selected** [Ano06-47, Ano06-48, Ano09-33, LBL+08, CSSCC07, GH09, KS08, MJ02, Wit02, Ano08a]. **Selecting** [BMG08, CPV07, Gra05, VSGW09, ALP03, RIGJM06]. **Selection** [Jør04e, Pra07, ACJT08, BA05, BCM+08, BVNS02, CDM05, CRL09, CG06a, CG07, GG08a, GICB09, HGR08, IA08, JG08, LJ07, LKY+06, MCQA08, NV04, OW05, OW06, OW08, PMLM08, PMJ08, SSR07, Sal06, SM07b, SK01, SKvdW09, SWBH08, VM07, War08, WDBK08, WA02, ZDR03, ZPO09]. **Selective** [BDBS08, JF04, KC03, PBC09]. **selectivity** [GR09, MF06]. **selenium** [VH07]. **Self** [AEK+07, LiWZ00, RADD+01, SWBJ01, SHK+07, CGC01, DDH01, GL01b, GS06, HZHL05, Kar03, KLPP07, LKY+06, LAPAMD07, LCSZ09, PLS+06, Ric00, RMBM06, RL09, SAK00, TYK03, TYS+09, WW09, WSWL08, WK04]. **self-assembling** [RL09]. **self-organising** [TYK03, WW09]. **self-organization** [LCSZ09, RL09, SAK00, WK04]. **Self-organized** [AEK+07, RADD+01, SWBJ01]. **Self-organizing** [SHK+07, GL01b, GS06, KLPP07, LKY+06, LAPAMD07, PLS+06]. **self-regulation** [HZHL05]. **self-similar** [Ric00, RMBM06]. **Self-thinning** [LiWZ00, Kar03, TYS+09, WSWL08]. **Semi** [SSNB07, AJJ+05, ATAK00, GSM08, HRH+05, KE07a, MY02a, MSTK08, MTVC05, MNEB01, Mur01, OI07, OPL+09, PSBJ07, RHH05, RLLB09, RBR06, SvL04, TCGL03, THA02, WGB+08, ZPW05]. **semi-analytical**

[MTVC05]. **semi-aquatic** [OPL+09]. **semi-arid** [HRH+05, PSBJ07, RHH05, SvL04, TCGL03, THA02, WGB+08, ZPW05]. **semi-deciduous** [OI07]. **semi-desert** [MY02a]. **Semi-empirical** [SSNB07, RBR06]. **semi-enclosed** [ATAK00, GSM08, MSTK08, Mur01]. **semi-Lagrangian** [KE07a]. **semi-natural** [MNEB01]. **semi-quantitative** [RLLB09]. **semi-theoretical** [AJJ+05]. **semiarid** [ZGF+05, dBWG04, dBWG05]. **semiclausum** [TNO+09b]. **Sense** [Jør09b]. **sensed** [Asp02, DSA08, Dun08, FC06, LLLT08, MMV08, MLL+05, Plu00, SAS06, TPJ08]. **sensible** [GP02]. **sensing** [BKGC05, BCMR03, CCJ07, CMB+02, CGG+05, GB08, HDB+06, LWLZ06, LBBR01, MVMA08, Met01, Met02, PWZ+09, RSC09, SAL07, SOA03, Szi00, TYZ+05]. **sensing-based** [BKGC05, CCJ07, SOA03]. **sensitive** [BPBF+00, CG06b, MWD05]. **Sensitivity** [CMCD04, DBBS03, HRJ+00, HLR09, JG08, Jon07, LD06a, PRL07, PPR03, RVRL05, SHB06, WRB08, XRM08, YFH03, dCPC01, ÅSCP09, AB05a, BMG08, BH01, BO07, Bru05, CGLS07, CIM07, CS08, DFF07, FJ05, FH08, GQB05, GDL06b, GGB+06, GH07, Håk00, HAS07, JO09, LBL+08, LH07, Lin06, MC08, MRK+07, OBR01, PBSOMG+05, PWC+09, PHBF07, PTGI09, QXW02, RPRV09, RGF00, SA07a, SPTP01, TBPF08, WLL+08, Wil01, Yea04, YYR+07, ZPD+08, vNS03, Jor05a]. **Sep** [GPDF09]. **separability** [Las06a]. **separating** [HBM04]. **separation** [GPV08]. **September** [Ano00-40, Ano00-28, Ano01-39, Ano02-45, Ano02-37, Ano03z, Ano03-48, Ano03-57, Ano04-57, Ano04-53, Ano05-45, Ano06-27, Ano06-48, Ano08v, Ano08l, Ano08-27, Ano09t, Ano09u, DDŽ06, DŽD06, KL08, Leg01]. **sequences** [BCRSTVG07, LBS+06, SVS04, TAL+05]. **Sequential** [PLLdCB06]. **sequestration** [BRGS09, GSBM08, GARB09, JL07, LPC05, MGCK+03, MLF+06, OBE+07]. **serendipity** [OI07]. **Sergei** [Jor06b]. **sericea** [LKH+08]. **Series** [Jør04c, Jør04d, AMD+03, Ban05, BB04, BWPC06, CM06a, CM07a, CG06a, CG07, FMM+07, FBC02, HTMO06, IC02, KRZ07, KŞE04, LHC07, Las06b, NDM00, PAF06, RPPB04, SGP+07, SDS01, TNO+09b, WR01a, WBP+07, ZSD+08]. **serrata** [ASI+08]. **service** [DGSBG09, PBB04]. **service-oriented** [PBB04]. **services** [NM09, PR01, Pra07, SYC04]. **sessile** [MBDB09]. **seston** [PA09b]. **set** [Hul04, LS08a, SYCU09]. **Setchell** [MWM02]. **Seto** [YHTH08]. **sets** [BHFMG05]. **Setting** [TSJ08, GEH02, HMF00]. **settings** [CP01]. **settlement** [POF08, WTMY07]. **seven** [BWPC06, GSB+06b, SGP+06, SGP+07, WBP+07]. **seven-compartment** [BWPC06, GSB+06b, SGP+06, SGP+07, WBP+07]. **several** [Hin09, Ond07, ZW06]. **severe** [TMM05]. **severity** [SSM+09]. **sewage** [Mal01]. **sewer** [EPM+04]. **Sex** [Jen00, GHP08, HPD09, LL07c, PGLS03, SÅ06, YTS03]. **sex-biased** [GHP08]. **sex-pheromone-oriented** [YTS03]. **sex-specific** [GHP08]. **Sexual** [GG08a, Mog02, VS08b]. **shading** [EVF+07, Oke04a, SKvdW09, WBB05]. **shallow**

[BTdFC05, BCLR04, BBKN03, BHP08, CBS09, CGH+05, DFHP04, EJG05, ET04, FMC+08, GSM08, GB03, KPK+07, LKKL09, MP07, MS00, PDL06, PBPZ04, PCC+07, SSPL+08, SSS00, TB05, TB06a, TSF+05, ZBD+09]. **shallow-water** [GSM08, PCC+07]. **shallow-zone** [LKKL09]. **Shallowness** [EKBF04]. **Shan** [LMG08]. **Shannon** [Ric02]. **Shao** [Jor05d, Jor05g]. **shape** [BS08a, OM02]. **Shared** [WC07]. **sharing** [MML00, McK01]. **Shearwaters** [YFH03, HMF00]. **sheep** [DH01, PCHG03, SDD+04, TPJ08, WMH08]. **shelf** [AS00b, GBB+09, SO04, Oke04a]. **shell** [RC06, SM07a]. **shellfish** [WDW00]. **Shelterbelt** [ZBSA07]. **Shelterbelt-grown** [ZBSA07]. **Shelters** [MCB06]. **shift** [IG02, NCM07, ZJBI03]. **shifting** [WBvDHZ09, vN02]. **shifts** [AER+07, SFM04, Sri04, TB05, ZSD+08, ZBD+09]. **shoal** [MOJ01]. **shoals** [Mac00]. **shoot** [SRA05, SAR+09, SRL+00]. **shore** [MNZ06]. **shorebird** [WYMS07]. **Short** [CUS01, DFHP04, KW00, YFH03, CKP+01, RFA+01, RHP07, Yea04]. **Short-tailed** [YFH03]. **Short-term** [CUS01, KW00, CKP+01, RFA+01, RHP07, Yea04]. **shortage** [SMW02]. **Should** [OSS02, SLE07, VSGW09]. **shoulders** [Bas04]. **shrew** [VF07, WG07b, WG07a]. **shrimp** [ASZRRR08, Gri04, MLGV00a, MLGV00b, Odu04]. **shrub** [GB01, SL04, TMJ04, TEMJ06, WW08]. **shrubland** [PE07, Pet02]. **shrublands** [SPTP01]. **Siberian** [Ito05]. **Sichuan** [VPR+09]. **Sicilian** [SL06]. **Sicily** [VTB+08]. **Sidney** [BO07]. **Siena** [JT09]. **Sierra** [HNF09]. **Sigmodon** [WLG07]. **significance** [BBB03, KZH07, PG08, vWSH08]. **significant** [dJTMBGMP+09]. **sikkimensis** [LM07b]. **silica** [CSR08]. **silica-limited** [CSR08]. **SILVA** [MAA+09]. **Silver** [MAA+09, MAK+04, BAP+06, JAB+06, KB04]. **Sim** [IO02]. **Sim-CYCLE** [IO02]. **SIMBA** [TMD04]. **SIMBA-POP** [TMD04]. **similar** [Ric00, RMBM06]. **similarities** [BNM09]. **similarity** [RLR09, SAB03]. **similarity-based** [RLR09]. **SIMPLB** [Ito07]. **Simple** [CN09, Svi02, vODFS04, AW00, AYKY05, Bir01, CSR08, CHW07, Dew01, DMRP07, FL09, GORJ03, Gut07, HFL07, HG07, HZF07, Hua03, HCL00, IMK+07, IOIA08, JSM03, KBW00, KK00b, KBvVK08, Lid01, MDGV09, MKRH03, MHSP+06, Mur01, NK04, Ond07, SFU01, SC04, SCB+09, SLT+09, SKM+06, TA05, VL08, VCD05, XBM+07, YY06, vdBDR02]. **simpler** [Pet07]. **simplest** [KC08]. **Simplicity** [Jor05b]. **simplification** [CGW+06]. **Simplified** [PG04, GVC09, Ito07, Oli03a, WHW+05]. **Simpson** [GG08b]. **Simpson-diversity** [GG08b]. **SimSphere** [PWC+09]. **simulate** [BGMP06, CMM+07, LDM00, NK04, RGL+07, RMDC04, SCB+09, SFCP02, VJ01, VTL+09, WSF+00, YHG04, YP02]. **Simulated** [ASZRMH+04, BM08, GGS08, JCE06, MMRLP06, RWM+07, SBG06, BSTS+02, BBGH07, Bye00, CN07a, CC05, FJ05, GGH08, KRZ07, LBS08a, LK07, LXP+08, MWK07, MMPN07, MMN08, MCK07, MG02, Nal01, OJD04, PGLS03, RMD04, RMA08, TSBH09, VF07, WM08, WLJ00]. **simulates** [FHT+09]. **Simulating**

[ALO+01, BWAM09, BJJ06, Cai05, CPJ06, CTG03, DW01, DMBM05, DCG01, EBH+01, FSM+01, GIZ+03, GG04a, HGT+00, HSC+04, IWM+06, LGR+09, Lin03, LLS+08, Oke04a, PBH+07, PGM08, PSBJ07, Pyk04, RF09, RHB05, RCZ+06, SVS04, SFM04, SWK+05, SSM+09, SPM+08, TCGL03, WG04, WBR07, ZJN+06, ZBZ+09, ZPD+08, ARL+06, ASJD01, BPC04, BH02, BRC04, CMG00, CMCD04, ETH+04, GTRF01, LG03, LZB+06, LPM+09, MSM+08, MMV+09, PG02, RNKG03, RIE01, RCGB08, SR08, SMSV09, SLGS00, WZ01, WCH08, Weg00, WSF+02, vWBV02, CMPO05b].
Simulation
[AG03, BCDJ00, CWH+00, CKPP03, CTH+00, EFJ+08, FSE+04a, FSE+04b, FSE+04c, FE04, HD00b, Jør04c, Jor05c, Jor05i, KSH+03, KFB09, LB01, MWM02, MGH+05, MLTN06, MLA+02, MMWMH07, MLGV00a, MLGV00b, NJF+08, OFK08, PBC09, PvdBFJ02, Rec03, Rob03, SB06b, SMW02, SHP+07, WH04, WSS+06, Wil08, YLLW02, ZWCL05, vdPvOV00, AFT09, ACJT08, Aum07, BKO08, BHC04a, BKS05a, BG01a, BG01b, BPW+03, Ber02, BOB07, BKC+07, BW04, Bro04b, BHI+06, CD07, Cha02, CCJ07, CKA+02, CDV05, CML09, Cou03, CP09, DMBO00, DH01, ET04, ESG06, GYY00, GBSP08, GGP03, GSG+04, GCLG03, GPP02, HRH+05, HGD05, HAG+00, HNS08, HHL+02, HPHP04, HPD09, HHC02, HZF07, IO02, IVC+08, JMVvDV02, Jon07, KMR+07, Kaz07, KPH02, KSRWG07, KM00, LS04a, LTM+04, LLA+09a, LD06b, LELR02, LC07b, LPFL09]. **simulation** [Lir03, LOM06, LGS+00, MB08, MP04a, MU02, Mat06, MMPT06, MLPK01, McK00, MH05, MD07, MWWM07, MDH+08, MTVC05, MVGH00, MMJN03, MHZ+06, MNZC08, NSO+08, NWH+06, NH07, OYiI09, OIR+08, OW02, OL09, PK01, PK02, PPE+07, PJAZ02, PGFM04, POH02, PdAD+04, PTS+04, PCS01, PP04, PS01, RG05, RvGC+08, RGF00, Roe01, SA07a, SKP+07, SM04b, SDS+07, SFM08, SL02, SHCS04, SRS+03, SB02, SWCO07, dSLSD02, SLT+09, SF04, TC09, TDdSLS+08, TFF07, TR03, TMD04, TYS+09, TK07, VS08a, VS05, VPSG05, WC03, WSCR03, Wan05, WAB+07, WM06, WSWL08, WH07, XHH+04, XHH+05, Yos06a, ZPP06, ZLZM02, ZHMN02, dSA01, dSSGR00, dSMZ09, vNSvdBC03, KH02].
simulation-through-optimization [CD07]. **Simulations** [BP08, FGB08, LM07a, MTKM+06, OMRD01, AVP08, AN02, BRGS09, Bir06, BDK01, BVC+01, BKC+07, BLBT01, BL04, CUS01, CWCH01, GPV08, HHP06, KCD+04, KLM+02, KJ08, LLF02, LL06, LWL+02, MKB00, MBLA03, MAL07, Ort08, RLLB09, RAI04, SA07a, TMM05]. **Simulator** [LCF09, FPK+07, LLW+06, MAA+09, RSB02, SR02, VBRS07, AS00a]. **simulators** [LMMK09, Zav04]. **Simultaneous** [HGR08, TLW01]. **Sinauer** [Log02]. **sinensis** [WX09]. **Single** [FA03, ADdSC06, BKC+07, CS01, FBDM09, HPD09, IC02, KDW+09a, LW09, MB05a, Sak07, URB06]. **single-** [KDW+09a]. **single-criterion** [URB06]. **Single-species** [FA03, ADdSC06, LW09, Sak07]. **singular** [Yun08]. **sink** [AHP01, Wal01]. **sinks** [Fig09]. **site** [BNM09, LKY+06, MTD+09, MOP+06, New06, PFBBJ08, RGF00, Saa00, SSR07, SRB06, WKZ03, WYMS07, CGHW05].

site-specific [RGF00]. **sites** [FDCH08, FCKH06, KKA+08, KBE+06, Tol06, WBTC00, YL07]. **Sitona** [ZJG+06]. **Sitting** [Bas04]. **situ** [BCMR03, SC01, LKKL09]. **situation** [WSF+00, WSF+02, YWHW02]. **situation-driven** [WSF+02]. **situations** [AZM+06]. **six** [HB09b, ZGH05]. **Size** [EN06, HS01, MCD+08, AFTB07, ALM00, BS07, BLHB06, CM05b, CGGE08, Deb02, DH01, FBF+06, FAB+07, GLHV08, GR09, GPL05, Hen07, ICGÁ05, JRBS02, MEKL08, MBP+08, MRT05, MKM+07, Mon05, Nie09b, OzDBS07, PBHGF07, PBV05, RM02, RFdV07, SSS+09, SMB+06, SHW04, SP02, THA02, VH09, VPG05, WPMT07, WSWL08, Wil08, YFH03, Yos06b]. **size-classified** [PBHGF07]. **Size-dependent** [MCD+08, Nie09b]. **size-distribution** [RM02]. **size-heterogeneous** [GLHV08]. **size-resolved** [BS07]. **size-structured** [ALM00, SSS+09]. **size/age** [SMB+06]. **sized** [JU01, XBM+08a]. **sizes** [GW04, MKM+08, MCGO05, RBSJ01]. **skewed** [Aub04a]. **skies** [WTS+06]. **skottsbergii** [MWM02]. **sky** [PG04]. **Slope** [BHW+08]. **Slovakia** [Ond07]. **Slovenia** [Ano06-48, BBT06, DDJ+01, DDŽ06, DŽD06, JDD+03, JPD+06, LD06a, Med06]. **slow** [RG04]. **slug** [CBP+06, SB03, SB06c]. **small** [ADSO08, AFT09, BPW+03, CGS08, CdQO06, DDLB02, DUASCM07, DG04b, DMBM05, GB01, HGD05, LS09a, LE04, LCG+09, MBT03, MBCS07, MDB+02, NSEDP06, ORS+09, PBHGF07, PBH+07, PSBJ07, Reu05, RFdV07, TMLV07, VPR+09, WPMT07, WLNW08, ZW06]. **small-** [CGS08]. **small-scale** [DUASCM07, DMBM05, MDB+02, WLNW08]. **smallmouth** [CCLS06]. **Smart** [PV04]. **smoke** [ESZ+00]. **snail** [MBKD02, RRB+01]. **snakehead** [JLAM09]. **snappers** [Esp03]. **snow** [HLR06, LHT+08, OW05, OW06, OW08, TTA+01]. **snow-glide** [LHT+08]. **SOC** [WZJ08]. **social** [CFS09, GPP02, JLBS09, Jua09, LM07a, PGCK04, PM06b, PBK03]. **socially** [CEK08]. **societal** [CQ07, GPP02, LMGM+09]. **Society** [Ano06-45, Ano07a, Ano08a, Ano09i, LMPR06, LBL+08, Ano04-94, CC06, Kin04]. **socio** [LPCZ07, LMGM+09, LHC09, MLPK01, WFM01]. **socio-ecological** [LPCZ07, LMGM+09]. **socio-economic** [LHC09, WFM01]. **socio-economic-ecological** [MLPK01]. **socioeconomic** [ALO+01, SDA+03, WZ01]. **socioeconomics** [Liu01]. **soft** [RC06]. **soft-shell** [RC06]. **Softbound** [Jor05e, Jør09b]. **Software** [Ano08a, LBL+08, ABC03, ABC04, Cal06, Kaz07, LBS+06, Moi04, RNC08, WBS+02, ZWCL05]. **Soil** [FCC+00, Jor05c, MBP+08, RSC09, XS08, APJ03, BPA08, BPC04, Bio01, Bio03, BBGH07, BKC+07, BCG08, BJ02, BHV06, CBMP07, CEMS05, CKN+01, DVPS08, DSD+08, DDL+06, ETH+04, FCF+04, FGB08, GSBM08, GARB09, GFGZ08, GRPF07, GVC09, GPL05, GJ00, HBO07, HTS00, HHB+08, HRJ+00, HVVK09, IMS07, Ito07, IOIA08, IWM+06, JZY07, JZC+07, KA01, KFN+08, KIL+03, KBE+06, KRvL+02, LIS07, LZZ+07, LGR+09, LWBW05, MCBA07, MBD+00, MBGP08, Mon05, MMJN03, NMC+06, NKK+07, Nie08c, ORS+09, OHH07, PPR03, PPE+07, POH02,

PWC+09, PHH00, PKS+07, Pot04, PBML08, QXW02, RMSS02, RLR05, RVRL05, SI07, SFC05, SAR+09, TH06a, TYT+09, TBP+07, TVK+08, VMG05, VPSG05, WCHM02, WGS+02, WHHH07, WM06, XRM08, YWHW02, YABM07, ZLZM02, Zha03a, ZPK+07, ZSZ06, ZAM+07, ZCQ+09, dBWG04, dBWG05, vdPLG+00, Kir06a]. **soil-dwelling** [GJ00, JZC+07]. **Soil-moisture** [Kir06a]. **soils** [AYKY05, BRK07, BRGS09, GCM+05, LPU+07, LPPS05, MPP05, MCGO05, Met03, NMC+06, NK04, OBE+07, TKHS+07, YL07, ZCKR07]. **solar** [AMK00, BCST05, BCRP09, Dun08, GGH08, LD06a, SS01, SSP03, WCC02, WHP01, YBM+05]. **solitary** [JCE06, MAL06]. **solute** [SHZ05]. **solution** [AALM05, LK02, Mar06, XS08]. **solutions** [Jor05g, LL08, MHvIR00, MCBA07, TSF07]. **Solvable** [Jor06b]. **solve** [ADdSC06, DAdSC08, KE07a]. **solved** [HD00a, KA01]. **Solving** [ZVLP05, CPV07]. **SOM** [GWK+06]. **Some** [BCM+08, KIL+03, LG00, RLFB04, AWL04, Aus07, GL01b, Tud01, WXYMZZF03, Yun08]. **songbird** [VSHC08]. **Sonoran** [SWK+05]. **Sons** [Jor05a, Jor05g, Jor05k]. **sooty** [JDPI07]. **sooty-beech** [JDPI07]. **sordidus** [VTL+09]. **Sorex** [WG07b]. **sorption** [CM08]. **SORTIE** [BMB07, MDB+02, TMM05]. **sound** [DS02]. **source** [OWHS09, RBB05, Wal01, dBWG04]. **sources** [ATAK00, CCG07, Fig09, HOK+09, MBF09, OEK+06, ZTXD03]. **South** [HRH+05, KCJ+07, MSL01, RBW09, CMPO05b, GE05, KRK05, OB04, PM06a, RNKG03, RBE+08, SL04, SSPL+08, ZBZ+09, ZBL03, CdQO06, CPTD08, DDJ+01, ESZ+00, FMC+08, GRW04, HUB02, HBUS02, MB06a, MAA+09, RvGC+08, RR05b, TCGL03]. **South-central** [DDJ+01]. **south-east** [RNKG03]. **south-eastern** [OB04, RBE+08, ZBL03]. **south-west** [SL04, MAA+09]. **south-western** [CMPO05b, KRK05]. **Southampton** [Jor05h]. **southeastern** [KFJ+09, LAD06, LR07b, PCHG03, SS08b]. **Southern** [Ano06-47, MBLA03, RMBM06, VTB+08, VML+06, ASZRRR08, BLDCM06, Cha02, CZG05, ECHN08, FBDM09, LSM+04, LPFL09, MWM02, MNOS08, MLR08, RG05, SSH+07, SAS06, SFM04, SF04, TM05a, TAL+05, Wil08, FMRS09, FSM+01, MTD+09]. **Southhampton** [Jør04g]. **Southwest** [MWP07]. **southwestern** [ASZRMH+04, HBUS02, LR03, MCSG06, CWBR01]. **sown** [WSY+07]. **soybean** [HPA00, PMH00]. **sp** [AMSM06, HCJ+09]. **space** [AE02, BRV09, BNTK04, Cal06, CB07a, DDLD07, Epp00, GG02, GRC+07, HDBM02a, HDBM02b, Hin09, HGR08, KFR07, Lid01, LCR06, Mat03b, MBGP08, PF01, RF09, RPPB04, RB09, Sno08, Wan07, WG07a]. **space-dependent** [PF01]. **space-independent** [PF01]. **spaces** [Pet07]. **spacing** [BH00]. **SPACSYS** [WMM+07]. **Spain** [BBM06, DADGA06, HAG+00, BCCR+02, BRV09, SLPP05]. **SPAnDX** [KBM+03]. **Spanish** [SDA+03]. **Sparse** [STH06, LD06b, MDB+06]. **Sparus** [HGLLV03, LS08b]. **Spatial** [ACE07, ASI+08, APJ03, AS00c, Aus02, BK05a, BMBOCR03, BJJ03, CGC01, CFS09, DLPN06, Epp00, FBF+06, GLL+07,

GLM02, GB01, HSRD09, HAS07, IWW08, IiTS+04, JKS+05, JJ00, Ken02, LXJ+03, MBM00, MFB+05, MAL07, OACB09, OdKV03, PDBH02, PE02, PMC03, PBML08, RB02, RA06, RMS08, SK04, Shi04a, SF04, WCHM02, WGS+02, WM08, ZGH05, ZPK+07, ZBL03, vdPLG+00, AMM04, APG+03, AEP+04, AEK+07, APEA09, ALAS09, AN02, Aru05, Asp02, BKO08, BPAB+06, BMB07, BCL+09, BDR01, BLJS05, BDF+06, Bio01, Bio03, BLB08, BLB09, BSTS+02, BFE07, BSJ+02, BL02, BLDCM06, BVC+01, BKC+07, BCH09, CLM+09, CEMS05, CK07a, CGS08, CMA+06, CSHY08, CKA+02, CBP+06, CZG05, Cou03, DGM08, DLK01, DMF07, DH01, DBB+08, EN06, FL09, Fie04, FMC+08, FH08, FSJ04b, GLD07, GL06].
spatial [Gau06, GCLG03, GS09, Gre06, GRPF07, HP09, Hör03, HC05b, IKS09, KCD+04, KW02a, KW05, KFB09, KKL+06, LRJ+09, LS01, LHC09, LOL02, LOL03a, LOL03b, LHT+08, LR07b, LG03, zLGH+05, LWBW05, LOM06, LS06, LMPT05, MKB00, MdRdA06, MWK07, MM06a, MBDB09, MJR06, MCA+06, Met01, Met02, MWWM07, MF02a, MY02a, MFA07, MDB+06, Mon02, MBKD02, MB06b, MHN00, NP06, Nal01, NHLPA06, OCK01, OWHS09, dSPdBB08a, PS01, PFFM07, PWSS07, QMH00, RAH07, RMF09, RJR04, SI07, SSK+07, SFU01, SDS+07, SI06, SAR+09, SHCS04, SLL+06, SRS+03, Sil07, SMET06, SB07, SHZL09, SJLL08, SHM07, TTA+01, TK01, TP06, TMS+07, TM01, TKTB07, VTB+08, VPR+09, VML+06, WZW05, WCH08, WW03, Whi00, Wim04, WLJ00, WHZ06, WLZ+09, WWC+07, XCW07, XHH+05, YLL+05, ZLO02, ZR04, Zha03a].
spatial [ZZL+09, ZNC+06, dFOV07, vNSvdBC03, Jor05l].
Spatially [BHW+08, BM07, ECHN08, PGFM04, SRG+09, SSNHP08, ZHMN02, ASG+05, ASJD01, ACJT08, BFD02, BS08b, Ber02, BH00, BH02, CEK08, DC08b, DFCM01, ESG06, EN08, FAB+07, GLD07, GH09, Gri04, HLHZ06, HZF07, HD01, JBT+05, KW02a, KJ08, KD05, LC07a, LC04, LWC+07, LPM+07, LDM00, LHZ+06, Loe00, MP04a, MPM02, MSM+07, MCKNM09, Mat01, MP04b, MSD06, NH07, OG08, OSS02, PEM06, PE07, PBY+03, PdAD+04, PHD04, PWSS07, RHB06, RL05a, SIK07, SBM04, SV02, SVB09, SRR06, Svi02, SHM07, TFF07, TMLV07, VTL+09, WT04a, WBS+02, WD02, XHH+05, YP02, vHPS02].
spatially-explicit [DFCM01, KJ08].
spatially-structured [GLD07, LDM00].
Spatio [AKMB01, EBM06, GML09, BKGC05, CBMP07, KS07, LAB+05, LL06, LZB+06, MEJ06, MDB+02, PL04, SRN05, SZL+04, VMR09, ZCQ+09].
Spatio-temporal [AKMB01, EBM06, GML09, BKGC05, CBMP07, KS07, LAB+05, LL06, LZB+06, MEJ06, MDB+02, PL04, SRN05, SZL+04, VMR09, ZCQ+09].
Spatiotemporal [Her08, ZLH06, HB05, SRRS04, ZZL+09].
spawner [NCM07].
spawner-recruitment [NCM07].
spawning [CDM+00, MSP+08, MKiIK07, NSO+08, SMB+06, VS08a, WX09, WTMY07, dlS07].
Special [Ano06-44, FK03, KW02b, McK00].
specie [ALP03, Aru05, BHP05, HSRD09, RPVR03, Tis06, dJTMBGMP+09].
Species [Ano06-46, Aus07, FPK+07, KBW00, PDBH02, SCAP05, AR02,

AF09, ADdSC06, AP06, Asp02, Aus02, ABM+06, BKO08, BSR06, BHP05, BP07, BBGH08, BCH09, CK07a, CM06a, CM07a, CN07a, CMM02, CPJ06, CSdZ09, CWS09, CG06b, DD02, DMH+03, DMBM05, DH00, DMRP07, ECZ+06, EBR02, EFHL05, EGE+08, FGEG06, FG08, FA03, FC06, FLS06, GG04a, GLP05, GWK+06, GB02, GIKS08, GEH02, Han09, HHL08, Har08, Hee02, HPD09, HB06, HLK06, HHM01, HLH+06, HLS06, JAN+03, JDD+03, JLAM09, JG08, JKJ06, JOBL08, JcLM09, KC03, Kar04, KH07, KK00b, LLW+06, LJ07, LJR06, LKH+08, LEH06, LCP06, Lin05, LRT+08, LL06, LPM+09, LW09, LSAGF05, MBDB09, MLHT09, MPRJ04, MCSG06, McK01, MJR06, MBW09a, MFG+06, MMF+09b, MMF+09a, MEO06, MFB+06, MDJ09, MWH00, MDVG09, MCK07, NiTT01, NAC04, OM02]. **species** [OIR+08, OHH07, PCCL03, PRL07, PLH09, PF00b, PMD+09, Pet02, PAS06, PF03, PCC+07, PWH07, PJGW06, PE06, RDS07, RD07, RSA04, Rec03, RVWH06, Rem04, RBR05, RBR06, RCL06, RHP07, Sak07, SCBG09, SH09a, SF09, SCPC+07, SAR+09, SL04, Sil07, SGH+08, SM06, SLZ09, SvL04, SP02, SBS+06, SB07, SGF08, SGF09, TC09, TDdSLS+08, TMP06, TMM05, VM09, VJ06, VCP09, VML+06, WZKL09, WBR08, WW09, Wel04, WR03, WTL00, WBTC00, Xia07, lXzL02a, YSB08, YPR+05, Yos03, ZLO02, ZBWR06, ZBSA07, vdHGF09, PDBH02]. **species-** [HHL08, MDJ09]. **species-distribution** [JG08]. **species-rich** [EGE+08, ZBWR06]. **Species-specific** [SCAP05]. **Specific** [DLP+09a, ÅSCP09, ARF08, CK07b, FF01, GGV+06, GHP08, HA08a, HGR08, LL06, LP03b, RGF00, SCAP05, SHSP04, TR03, WT04a, WSF+00]. **spectra** [CGGE08, HS01, MFG+06]. **Spectral** [MCK07, ASI+08, GLD07, Las06a, SAS06]. **speeds** [GPK00]. **spent** [BKMB08]. **spiders** [KBW00, ŽJDK06]. **Spiekeroog** [KE07b]. **SPIEL** [SHB04, SHB06]. **spill** [Per07]. **spin** [TR05]. **spin-up** [TR05]. **Spirogyra** [HCJ+09]. **splash** [PvdBFJ02]. **spline** [MSL01]. **splines** [LEH06, WA02]. **SPM** [HMPF05, HE05, KHJ+08]. **spoils** [SWB06]. **SPOMSIM** [Moi04]. **spore** [SBJ+02]. **spores** [KMRV07]. **spot** [PvdBW+02, Las06a, Las06b, YSM00]. **SPOT-Vegetation** [Las06a]. **SPOT/VEGETATION** [Las06b]. **spotted** [MY02b]. **spp** [AACIS+08, BMBOCR03, CTG03, CTG04, JDPI07, MSL01, TCGL03, dGdMPC05]. **sprawl** [Gan06]. **Spread** [WH07, AF09, BMF+06, DDS+04, GL06, GdBD08, LH05, LH06, LKH+08, Mal01, PvdBFJ02, RMGR09, SSPR03, WKL+03, YMD08, dCBL09]. **spreading** [MSB07, MNZC08]. **spreadsheet** [VJ01]. **spreadsheet-based** [VJ01]. **spreadsheets** [MBT03]. **spring** [ARL+06, EVF+07, Par02]. **Springer** [Jør04b, Jør04e, Jor05d, Jor05f, Jor05i, Jor05j]. **Springer-Verlag** [Jør04b, Jør04e, Jor05f]. **Springs** [KB04]. **Spruce** [JPD+06, BB04, BP08, FBC02, KS04a, KS08, MAA+09, Mii00, MAK+04, New06, NJF+08, OHH07, SBR+07, SGLH04, SPM+08, WFB+08, YTH03, ZNC+06]. **SPUR** [PCS01]. **square** [KC05]. **squared** [EN08]. **squid** [RLSZK+08]. **squirrels** [WPMT07]. **St** [SSH+07]. **Stability**

[AER+07, hMzL08, ZZZ06, Aub04a, BFD02, CG09, Esp03, GBA08, GORJ03, HE09, HLR09, IVP08a, IVP08b, LC01, MC01, MLM06, MWP07, OS02, PRL07, PM09, PEAS01, PBM+05, SLS03, Sch03, Tar08, vdHGF09]. **stabilization** [ABR05, BK05b, KMM+00]. **stabilize** [KK00b]. **stable** [Aub04a, KVV01, YYZ06, YY06, ZHL07]. **Stage** [HZHL05, CAG03, DAdSC08, GL06, Gra04, GG05, RPPB04, SKCM07, SÅ06, TSZdRR03, TMS+07, dCBL09]. **stage-dependent** [TSZdRR03]. **Stage-equilibrium** [HZHL05]. **stage-structured** [CAG03, DAdSC08, GL06, RPPB04, dCBL09]. **stages** [BC01, Bey03, GL08, HB06, KCBS00, Leb05]. **stakeholders** [GBSP08]. **stale** [LL07a]. **stand** [BLDCM06, BAP+06, CKL+06, CS07, CKPP03, DDG+05, DVdB+08, Kar03, LZB+06, New09, Oga09b, PGFM04, Rob03, RE03, SAB03, SRG+09, SPM+08, SJG+08, TYS+09, WFB+08, WRB08, ZdlP05]. **stand-scale** [DVdB+08, TYS+09]. **stand-types** [New09]. **standard** [GBB+06, PKC06, Tia06a, Tia06b]. **standardized** [CSM+06]. **standards** [KDW+09b]. **standpoint** [BCPM09]. **stands** [BS04, DMRP07, FBDM09, GS09, KRN04, KS08, Lar02, MAA+09, MM00, New06, SMG07, ZBW05, ZPD06]. **State** [BNTK04, GRC+07, HGD05, WG07a, AB03, CSSCC07, CB07a, CLTH08, ESG06, GSB+06b, Hin09, KCY+08, KB04, KGZR05, LP03a, LP03b, MLHT09, MR06, MR08, Pet04b, RPPB04, SGP+06, Sno08, TR05, Wan07]. **state-of-the-art** [MLHT09]. **state-parameter** [CLTH08]. **State-space** [BNTK04, GRC+07, WG07a, CB07a, Hin09, RPPB04, Sno08, Wan07]. **States** [KR04, GLS07, KVV01, MRRJ07, KRZ07, MCSG06, OB04, SHCS04, SS08b]. **static** [HNS08, MD06a, Pen00]. **station** [WLB+04]. **stationary** [TA05]. **stations** [DGSBG09, FYN+07, VZG05]. **statistical** [AN06, ACE07, Aus02, ABM+06, CCG07, CWS09, GL01b, JKWJ03, LEH06, LR09, MHM+03, MOP+05, MBS+09, OLB04, PDL06, QKR03, RSC09, Ric00, Shi04b, TM05a, ZW02]. **statistics** [BCM+08, HR03, RBEZ08, SA07b]. **status** [BdB05, BPC04, BAP+06, BFS03, BFS05, TBP+07, Tis06, TPC+07, XZD+06]. **stay** [TW00]. **StDM** [SSPL+08, CSSCC07]. **Steady** [AB03, GSB+06b, SGP+06, KCY+08, KB04, TR05]. **Steady-state** [GSB+06b, SGP+06, KB04]. **Stefano** [Jor05a]. **Stella** [Jor05i, CV01]. **Steller** [CNG06]. **stem** [KK07, PvdBFJ02, SDL08]. **stemmed** [ZBSA07]. **stems** [HHL08]. **step** [BHFMG05, CCBB05, CMA+06, FC05a, FG07, ÖÖ04, TPC+07]. **Stephens** [Jor05c, JJWF07]. **steppe** [JZY07, RR05b, WZJ08]. **stepwise** [PMJ08]. **sterile** [TTJ07]. **sterilis** [WCH08]. **stick** [Bir06]. **still** [JG05, NW07, XCW07]. **Stipa** [DKRŠS00]. **Stochastic** [Cha02, GDL06a, KID+07, LCR06, NS07, Pra08, WPBM06, WYO05, lXzL02c, ÅSCP09, AS00a, ASN02, BKPS08, BW04, CCC04, CSSCC07, CAG03, CGR03, DVPS08, FK05, GGB+06, KPT+09, LMMK09, LG03, Lid01, LDM00, LW09, MC08, MKS+09, MKRH03, MSS02, MG05, Moi04, MFB+06,

OG08, RC06, Sai07, Sar04, SCPC+07, SAR+09, SFCP02, SDS01, TH08, TN01, TIJ+01, VCP09, WG07a, lXzL02a, YP02, Yos06a, YKO05, SSPL+08]. **stochastic-dynamic** [CCC04, CSSCC07]. **stochastic/deterministic** [MSS02]. **stochasticity** [GHP08, JBR07]. **stock** [Aub04b, CB07a, LAZ+08, MAdlPR02, PMC08, Sno08, WTMY07, Xia00a, Xia02, dlS07]. **stocked** [Jen01]. **stocking** [MR00]. **stocks** [CGH+03, FLS06, RGF00, SRR06, vN02]. **stoichiometric** [TFM01]. **stoichiometry** [MB07]. **Stolby** [ESG06]. **stomatal** [BMD09, GQB05, OT03, WYT09]. **stops** [HPD09]. **Storage** [OSHO09, BBP+07, DVdB+08, LC08, RBC09, YL07]. **storage-based** [BBP+07]. **stored** [JOB04, LJ09]. **storm** [Lir03, TMM05]. **stormwater** [CB07c, TB06b]. **Strait** [KGJ08, Per07]. **Straskraba** [Jør01b]. **strategic** [LMG08, PdAD+04]. **strategies** [AS09, AMSH08, ABC03, ASZRMH+04, ASZRRR08, BG01a, BG01b, CEK08, GBSP08, GRW04, LS01, LBS08a, LGS+00, MVZM05, MWM02, MFJM04, MLGV00b, MDGK01, Oke04b, Ort08, PCB07, PWH07, PPP05, PFFM07, RSC09, RIGJM06, RHP07, TMJ+07, ZRASC04, vWBV02]. **strategy** [ADS+07, CG06c, GGP03, HG02, LH05, LH06, LC08, OACB09, RR06, SRN05, VS05]. **stratification** [MSTK08, WLJ00]. **stratified** [CPH00, HvRIZ08, KFS06, NP06]. **stray** [VSGW09]. **Stream** [HBCL07, LTLH08, BNM09, CGC01, CBFLS09, HBO07, HRMC01, JT01, KKA+08, KHT06, LGC07, LMM+07, LCM+09a, MY02b, NV04, RLHD01, RG05, SBA06, Sin07, TYLL07, ZAM+05, YKO05]. **stream-resident** [MY02b]. **streams** [HFSH06, KRK05, NSEDP06, PKC+01, WHX+03]. **street** [KPKP06]. **strength** [LS04b, OzDBS07]. **strengths** [Nal01, QHM05]. **stress** [Dun08, FDP+03, GIKS08, GZY+06, GB08, HPA00, MVMA08, MMV08, PSPD09, TKHS+07, WBR08]. **stress-using** [GB08]. **stressed** [KBGJS06, LYC08]. **stresses** [TB08]. **stressors** [MWMN06, TOS09]. **strike** [DCP+07]. **strip** [EFHL05]. **strongly** [MAB01, NDM00, RBSG06, SJ05]. **Strontium** [Lim04]. **Structural** [Fat07b, JMN02, LZZA09, Len07, LFB07, TIJ+01, ASS+06, Esc05, HFL07, KRN04, KvKV05, PS05, RKH05, RHB05, SSS00, TDHO07, WFB+08]. **structurally** [GZJ06, ZJTB03, ZJM04]. **Structure** [BP03, LUKD06, WSF+02, AMM04, ASAC02, AS00c, Aub04a, Bar04, BCPM09, BPE+07, BCH09, DFF07, FLS06, GYY00, GLM02, GS09, Gre06, GG05, HAG+00, HLR09, Hua03, JKJ06, JOBL08, JVL02, KB04, KP09, KW05, KBE+06, LSHG08, LCLC07, LMPT05, Mac00, MFG+08, MMF+09b, MMF+09a, MZASLMLC04, MSL06, Mun09, NAC04, Ort08, PBE+07, PPE+07, PBC09, PBK03, PSBJ07, QHM05, RJR04, Rob03, San07, SAK00, SDA+03, SL02, SMB+06, SBB09, SW03, SM03, SRG+09, SHZL09, SZ03, Tsc02, UDB07, VLA+06, VPG07, VF07, WZW05, WK04, WBN+03, WSZS08, XCW07, lXzL02b, YP02, ZLX09, ZPD+08, ZAM+03a, CMPO05a]. **structured** [AALM05, ALM00, Ano03-27, Aub04b, CAG03, CDAGK06, CEK08, DAdSC08, EN08, EN06, GLD07, GL06, HLHZ06, HCL06, HMG06, Jen00, JM01, JBMBP02, JBMBP03, KT03, KW02a, KD05, LPM+07, LDM00,

MPM02, MSM+07, RPPB04, SSS+09, SÅ06, Tar08, WT04a, dCBL09].
structures
[BKB00, Cal05, LHB08, MAL07, MBGP08, MMLR07, VS08a, WFM01].
Structuring [CGGE08, Håk00]. **student** [RLR05]. **studied** [EM08]. **studies** [BMR+05, CDM05, GEH02, HvI01, ICGÁ05, KSÇ+00, KWD+04, MCQA08, MD04, MSTK08, PT08, RHM+05, SBA06, SH04, WIMK07, XHC+08, Jor05j].
Study [HJ02, NDD+07, WVP08, AW06b, AAA00, AN06, AP02, BGL01, BCG08, CSG02, CSCB04, CJS+02, CC06, CL08b, CGHW05, CML09, DWR09, Don06, DDFP07, DS01, DAR+07, DSD+09, FEP+04, FBDM09, GHP+09, GPDF09, GGPBEK07, GGV+06, GDL03, GWK+06, GGB+06, GP02, zGsLcXwZ09, HPA00, HHL+02, HPHP04, HPD09, HvI01, HB09b, IF07, IOIA08, JAN+03, JJ00, KMB08, KTKR08, Kri03, KHJ+08, KM00, KNB08b, LS09a, LD06b, LWLZ06, LZZ+07, LCY09, LS09b, LTLH08, LMG08, MHvIR00, MPM02, MSM+07, MEJ06, MHP+06, MY02b, MKiIK07, MAK+04, NP06, NHP+06, Oga09b, OIP+08, OW06, PKC06, PBA05, PDL06, PL02, PBPZ04, PARH07, PS09, PSVH09, PHW08, PHH00, Ray08, RNC08, RT08, RPVR03, Roe00, RVRL05, RPC+05, SSK+07, SPB+06, SM07a, SM09, SFM08, SPK+09, SU08, SGY01, SHCS04, SBMJ09, Sri04, SS00, SYCU09].
study [TMJ04, TYS+09, Tol06, VS08a, WR08, WGS+02, WRB08, WM06, WYMS07, Wil05, WH07, XLZ+04, YWHW02, YZC+07, Yos06a, YYR+07, YL07, ZLO02, ZJTB03, ZBL07, ZZ08, ZYY09a, ZYY09b, ZCY09]. **Studying** [BCPM09, LBS+06, PLP+04, Ale07, EB07b, JNM+06, LCH+00]. **sturgeon** [HP09, SJM03, WX09]. **Sub** [CDA08]. **Sub-area** [CDA08]. **subalpine** [Hör03, RSB09]. **subarctic** [FYN+07, TK08]. **subcapitata** [FCP+07].
subcritical [dlS07]. **subdomains** [LC07a]. **Subject** [Ano01-54, Ano01-44, Ano01-45, Ano01-46, Ano01-47, Ano01-48, Ano01-49, Ano01-50, Ano01-51, Ano01-52, Ano01-53, Ano02-64, Ano02-63, Ano02-53, Ano02-54, Ano02-55, Ano02-56, Ano02-57, Ano02-58, Ano02-59, Ano02-60, Ano02-61, Ano02-62, Ano03-78, Ano03-67, Ano03-68, Ano03-69, Ano03-70, Ano03-71, Ano03-77, Ano03-72, Ano03-73, Ano03-74, Ano03-75, Ano03-76, Ano04-91, Ano04-81, Ano04-82, Ano04-83, Ano04-84, Ano04-85, Ano04-86, Ano04-87, Ano04-88, Ano04-89, Ano04-90, Ano05-63, Ano05-64, Ano05-65, Ano05-57, Ano05-58, Ano05-59, Ano05-60, Ano05-61, Ano05-62, Ano06-49, Ano06-50, Ano06-51, Ano06-52, Ano06-53, Ano06-54, Ano06-55, BGMP06].
Subjective [RB06]. **Sublethal** [KBvVK08, BPC07]. **submerged** [vNSvdBC03]. **submersed** [GML05, HS03, HS06, WWL+05]. **submodel** [NJF+08, PCS01, SC01]. **subornata** [CTH+00]. **subpopulations** [EN06, KD05]. **subroutine** [CB07b]. **subset** [ICGÁ05]. **subsidy** [LPM+07].
substances [JLH01, MFB+05]. **substantial** [CKN+01]. **substrate** [ALAS09, TFM01]. **substrates** [WR03]. **subsurface** [GBEB06, MLC05].
subtidal [Oke04b]. **subtropical** [FMC+08, GCM+05, TB06b, ZCG+08].
success [BKMB08, DDLD07, KW02a, LS01, ÖTÖR06]. **successes** [Xia04].
successful [SB00, VG08]. **Succession** [KLL01, APG+03, BJH01, BP02, BP04, DKL+09, FWS+05, GAB+09, GB01, HHL+02, JRBS02, KCD+04,

KCBS00, LAD06, MKB00, MP07, MS07, MDB+02, NMC+06, Nak08, RF09, Roe00, RAM+03, SAK00, SBM04, SL01, SGH04]. **successional** [AEP+04, DLP09b]. **successions** [BAP+03, KK08, LL00, Lud09]. **Succisa** [MMHE06]. **succulent** [RVWH06, RHH05, HRH+05]. **Sudden** [GKG05, dSPdBB08a, MTD+09]. **Suez** [AAA00]. **sufficiently** [MCSG06]. **sugar** [Lar02, LB01]. **sugarcane** [LB01]. **suitability** [BDP+02, BBGH08, DDJ+01, DGM08, GBN+06, HHM01, HG02, HLH+06, HC06, HLS06, LTM+04, MBW09a, MSB08, OLB04, RB06, RPRV09, RSM05, SCAP05, SHG+08, SJ03, VADV06, VCRD06, WX09]. **suitable** [GBB+09, IKS09, NSO+08, PSVH09, SA07a]. **Sulawesi** [OIP+08]. **sulfur** [CPJ06]. **sulphur** [AMSM06]. **sum** [MOP+06]. **Summary** [RHM+05]. **summer** [AP02, VBFM+08]. **summering** [dFOV07]. **Sundarban** [Ray08]. **Sunderland** [Log02]. **super** [PE08]. **super-individual** [PE08]. **superiority** [iTI02]. **Supervised** [DDT07, BGL01]. **supplementation** [FHE06]. **supply** [CCLS06, FL07, KM00, MPRJ04, MY05, SOK03, SB02, YH04]. **Support** [GKG05, KTL+05, MAB01, RIGJM06, FG08, HN09, KL01, KFN+08, New09, PSC+01]. **supporting** [AVP08]. **suppression** [BFE07]. **Surface** [WGVB01, YWL+05, YTLF08, ZGF+05, BCCR+02, BB07a, ECP08, FRB+05, GBEB06, GdBD08, HBM04, Han02, HSV07, KWS+07, KŞE04, Lin01, MLA+02, MSTK08, PL04, PBSOMG+05, Phi02, RKH+07, Roe01, VMG05, WCHM02, Wan05]. **surfaces** [Che06, CGD04, Tan02]. **surplus** [Jen05]. **surprises** [QXW02]. **surrogate** [Sto06]. **surrounding** [LAPAMD07]. **survey** [ECZ+06, WLG07, WSP08]. **surveying** [BCMR03]. **survivability** [Sil07]. **Survival** [LW09, AMSW07, AHKB01, DD02, GLM02, HP06, JJWF07, JZC+07, MB08, SAH03, TN01, WZC+05, WGT05, WT04b, ZJG+06, ZZ08, ZBWR06]. **survival-analysis-based** [MB08]. **survive** [PFBBJ08]. **Sus** [HAS07]. **susceptibility** [Dun08, GB08, LYC08, MVMA08, MMV08]. **susceptible** [TOS09]. **Suspended** [HMPF05, HE05, AFT09, BA05, DWH06, GCG+07, HPH00, HGB04, JCB+02, KGJ08, MH03, SP01]. **suspension** [SM04a, ZDR03]. **Sustainability** [Ano09i, DDFP07, SBC+09, BPP09, BCS09, DFF07, Fis09, GB03, LPCZ07, MMPT06, PMH00, Paw00, PMD+09, PCP07, PHH00, Pra05b, RHH05, STK00, SS00, WDW00, WKZ03, XZD+06, Zha06, Jør04f]. **Sustainable** [Jør04d, ABC03, Aub04b, Bor07, CHL08, Foh05, GBSP08, HDH00, HvI06, Kir01, LL02b, Sch00, TRDM06, TCD02, ZLZM02]. **SVAT** [MLL+05, OIP+08, PWC+09, VA00]. **SVAT-crop** [MLL+05]. **Svedin** [Jør04f]. **Sven** [Cha09]. **Svirezhev** [Ano08-27, Jør08b]. **SW** [BRGS09]. **SW-Germany** [BRGS09]. **swamp** [SSCS06]. **swamps** [Gof04, Gof04]. **swan** [JNSS02, RH04]. **Swannack** [Jør09b]. **SWAP** [ETH+04]. **sward** [LMH05]. **swards** [SL02]. **SWAT** [GBG+03, PHBF07, RVRL05, SA07b]. **Sweden** [EPTB07, KGNK03, YL07]. **Swedish** [Jør04f, Lin01, SJG+08]. **swimbladders** [SJH05]. **swimming** [UZSM05]. **Swiss** [BRP+06, RSB09]. **switching** [AVTP05, MB09, TH08, VATP05]. **Switzerland**

[Ano06-46, MSP+08]. **sylvatica** [Kno03, TBPF08]. **sylvestris** [DADGA06, GBN+06, WRB08]. **symbiosis** [Ano03-27, JBMBP02, JBMBP03, PMH00]. **symbolic** [Dže01]. **symbols** [Ano04-28]. **Symmetric** [CAB08]. **symmetries** [ZVLP05]. **Symmetry** [RL05a, MKvdW+09, RB09]. **sympatric** [MNOS08, RMS08]. **symptoms** [PM06a]. **synchronizing** [Har08]. **synchronous** [CLHB+08]. **Synchrony** [Mat01, PAF06, GLL+07, zLGH+05]. **synergetic** [KFR06b]. **synoptic** [HGR08]. **Synthesis** [LHC09, WIMK07, BSR04, Hua03, Mau07, Ric00, ZYY09b]. **synthetic** [YZC+07]. **System** [ADSO08, Jør04h, KTL+05, Kir06a, Kir06b, RIGJM06, WFHP07, AW00, AP00, ABR05, AB05b, ADS+07, BFU+09, BBM06, BSB+09, BH02, BPBL00, BPM01, BS04, BDG01, CYHK04, CMR09, CHL08, CSG02, CP02, CJY+09, COB+06, CPB+08, CGG+05, DR08, Dew01, GGM08, GORJ03, Gri08, GG05, HCJ+09, HB00a, HLR09, HKL07, IMS07, IVP08a, IVP08b, JWLA00, JL07, JNSS02, KT03, KVPA08, KMR+07, KL01, KFN+08, KE07b, KLPP07, LKKL09, LSHG08, LL02b, LFB07, LSAGF05, Mac00, Met01, Met02, MB05a, MLGV00a, MLGV00b, MMT+07, MPS02, MMPN07, MMN08, NG07, OZL07, PKC06, PBC02, PLL04, PCWP06, PLA06, PSC+01, PARH07, Pen09, PEE09, PBM+05, Rai08, RJDF08, RS01, Sar04, SOK03, SLE07, SvdWB+06, SHM07, TKSP09, TAP07, Tsc04, Van08b, VP01, VATP05, WKL+03, Weg00, WLSE06]. **system** [WFT05, WH09, XLD01, YLSH03, YSM+06, Yos03, ZZZ06, ZBL07]. **System-analytical** [Kir06a, Kir06b]. **system-dynamic** [HCJ+09]. **systematic** [CGW+06]. **systematically** [RB02]. **systemic** [Fis09]. **Systems** [Abe04, Bro09, CQ07, MC04, MSC09, RdQFO07, Tie05, AMD+03, AMM04, AMB07, Ale08, Ano04-28, Aok08, AN00, Aum07, BPP09, BSB00, BMR06, BU04, Bro04b, CdQO06, Chu08, CCGMJ07, CSM+06, CTG03, CKBH00, CV01, Fat04a, FAA+02, FJ05, FH07b, GKT07, GRHS00, GPP02, GJ07, HvI01, HM01, Hua03, Kan04b, KK00b, LPCZ07, LR03, LMM+07, LWC+07, LCY09, LWJ06, hMzL08, MLGC03, MPC06, MD07, MGSdG07, MSW+09, MTKM+06, Nie00b, Odu02, OS02, PBA05, PGCK04, PS05, Pet04b, Phi02, PdMVN09, PR07, PKG00, RDS07, Rai01, RJFAA07, RKH05, RHH05, RG04, RL09, SMSR00, SMSV09, SDDC07, SKP09, SMTR07, SvL04, TLW01, TP08, TB06b, TRDM06, TKSP09, VFTB06, WB00, WM02, WD02, XJM07, ZK08, ZYY09a, dG02a, dMPVNO07, vdBDR02, Jor05g].

T [Ano04-46, Bro04a, BU04, Cam04, Com04, Jor05j, Kan04b, Lim04, Lug04, MC04, MD04, SH04, Til04, Ulg04, Zuc04]. **T.** [HC03a]. **tabaci** [BBT06]. **Table** [Ano04-92, Ano04-93, Ano05-66, Ano05-67, Ano05-68, WSS+06]. **tag** [Xia00b]. **Taihu** [HJZ06, CM03]. **tail** [PLLdCB06]. **tailed** [CK07b, HBUS02, Jen00, LKY+06, SLL+06, XLD01, YFH03]. **Taipei** [LHC09]. **Taiwan** [CHL08, LLCL04, LTLH08, TYLL07]. **taking** [MSB07]. **tamarisk** [WLZ+09]. **Tamarix** [WLZ+09]. **Tamaulipan** [MGH+05]. **tandem** [MB00]. **Tanganyika** [BLC+07, NDD+07]. **tapering** [SLE07].

Tapes [PSC+01, SCR03, VCRD06]. **tarandus** [FCH04]. **Tarantola** [Jor05a]. **target** [CGdPRY09, Eza05, KDW+09a, KWW+09, LNW00, PGM08, TSJ08]. **target-oriented** [LNW00]. **targets** [HC06]. **Tasmania** [MB02b, RRB+01]. **Tasmaphena** [RRB+01]. **taxa** [ICGÁ05]. **taxa-range** [ICGÁ05]. **taxifolia** [CTH+00]. **taxonomic** [AAU02, CSSCC07]. **Teaching** [Nie09a]. **teak** [TYT+09]. **technical** [HvI01]. **technique** [BH01, DFM07, JJWS08, KST+07, KK04, LGL02, OEK+06, VHG05]. **Techniques** [Ber02, CM03, GAA+05, GZY+06, LdVA06, MLHT09, MF02b, PDL06, PBSOMG+05, PHD04, RPVR03, ZGH05, ZGL08]. **Technological** [Jør04h, SPJB06]. **temperate** [BW01a, BB08b, BEF03, GAA+05, GZY+06, IOIA08, PSPD09, RFA+01, RMDC04, SSPL+08, THJ+03, TSF+05, VSG+08, YABM07, ZBWR06]. **Temperature** [LWJ06, QXW02, AY07, Ale07, AG03, Ash06, BMD09, CM05a, CSKP08, CZG05, GFGZ08, GAA+05, GG00, HvG07, KŞE04, KBE+06, LCM+09b, MOP+05, MOP+06, MLA+02, MMA02, Nad07, ORS+09, OFK08, PL04, PBC02, PHW08, RV05, RWM+07, TR03, TYLL07, TVK+08, VVF06, VSFM03, WL04, WHP01, Xia00c, ZK08, dSSGR00]. **temperature-dependency** [Xia00c]. **Temperature-dependent** [LWJ06]. **temperatures** [CMB05, ME07, PLA06, WSS+06]. **Temporal** [BWPC06, JKJ+08, KS04a, LS06, OWHS09, TK01, AKMB01, AAO06, BKGC05, CBMP07, CKA+02, CPP00, CZG05, DC08b, DBB+08, EBM06, GML09, JO09, KS07, Las06b, LAB+05, LL06, LZB+06, LLZ+08, MEJ06, MM06c, MFB+05, MDB+02, Met01, Met02, MBKD02, NP06, PDL06, PL04, PKC+01, dSPdBB08a, PDS07, RMBM06, RJS+06, SCB+09, SDS+07, SMB+06, SRN05, SB07, SZL+04, VMR09, WGS+02, WHZ06, YHG04, Yos06a, ZCQ+09, ZBL03, GAPE06]. **Temporal-spatial** [OWHS09]. **temporally** [Ann01, OG08, RHB04, SSNHP08]. **temporary** [CUS01]. **tendency** [Jua09]. **term** [CUS01, CWCH09, CKP+01, CKPP03, CML09, GvNK09, HRH+05, IWM+06, KPK+07, KW00, KFH07, LGR+09, LH09, Loe04, LGD01, MGH+05, MBD+00, NW06, OHH07, PDL06, PGFM04, RFA+01, RSB09, RHP07, SSH08, Swa06, TC09, TMD04, WFM01, WKZ03, XBM+07, Yea04, YTCV01, YCVA01]. **termite** [LBS08a]. **terms** [FM08, MJ02, Mit09, Xia05a]. **Tern** [MPRJ04]. **terraces** [DS01]. **terrain** [AKMB01, WCC02, WTS+06]. **Terrasnyi** [KK08]. **terrestrial** [AWL04, AOY02, CCC00, GS08, HTK07, HCL00, KC01, KVL+09, LBL+08, LSS+00, PK02, Roe01, RKS+07, SOHY07, SYC04, TR05, TKHS+07, TP06, WIH+09, WLSE06, YFLW06, YTLF08]. **terrestris** [PBMRE08]. **territorial** [MML02]. **territoriality** [PBK03]. **territories** [SHSP04]. **territory** [MML00]. **Tesca** [LT01]. **tessellation** [LLA+09a]. **Test** [AYKY05, Weg00, YJJG09, BS08b, CCJ07, DMRP07, HAS07, MKvdW+09, SLPP05, VA00, dBWG05]. **testaceipes** [dSMZ09]. **tested** [MWD05]. **Testing** [FGEG06, MSA+03, MZWM05, MGSdG07, PLTT05, PBPZ04, PEPB09, RvGC+08, SSPL+08, SDS01, TMHJ06, FBDM09, IWM+06, ÖTÖ06, PA09a, ZCG+08]. **tests** [RF04, VPSG05]. **Tetrao** [KK00a].

Tetraopes [Mat03a]. **tetraophthalmus** [Mat03a]. **Tetrax** [SSdlMP+08]. **Texas** [HGD05, Kan04a, LGS+00, SH04, TCGL03]. **text** [Svi04]. **Tha** [MI01]. **Tha-chin** [MI01]. **Thailand** [BPW+03, MI01, MCJ+04, PSVH09, TMJ+07]. **Thalassiosira** [BLVC03]. **Thau** [PCM+03, TPCS06, VML+06]. **thaw** [ASN02, NJF+08]. **Their** [KPKP06, NKK+09, AALM05, AF05, BVD05, BCL+09, BT01, BPC04, BBGH08, CP04, CBD+09, Del04, HvRIZ08, Hul04, OMA01, PR01, SM04a, SHG+08, SV03b, VPV09, Xia04, vNM02]. **thematic** [JFG+08]. **theorem** [SPK+09]. **theorems** [Lev00]. **Theoretic** [Jør04e]. **Theoretical** [Dew01, dlPP05, AJJ+05, BB04, Gas05, GMPC08, GLM02, JG05, Kri04a, LBBC08, MJ02, MHKW00, Ric00, RBB05]. **theoretically** [Kir06a]. **theories** [MNPJ03]. **Theory** [GORV06, HC05a, Jør08a, Jør09b, Nie06, Suh05, Suh06, Tie05, ZJC+07, Ale08, AGZ05, Aus02, ABM+06, Aus07, BPP09, BMR06, DPT09, GJY07, GPP02, Hul04, IO02, Jor00a, Jør02b, Jør07c, KYL07, LiWZ00, MGL04, MP00, MCE+07, OM02, Rey02, SG09, SAB03, SSPR03, VS05, Wir00, WD02, Xia00a, Xia03, ZZLC06]. **Thermaikos** [MAG01, NKK+09]. **thermal** [FSE+04a, FSE+04b, FSE+04c, GIZ+03, GFGZ08, HAG+00, Pot04, TH06a]. **thermal/dissolved** [FSE+04a, FSE+04b, FSE+04c]. **thermally** [CPH00, MBDB09]. **thermocline** [CM05a, Nad07]. **Thermodynamic** [Tie05, Ale08, LCSZ09, LP03a, LP03b, LJ09, Lud09, MRRJ07, MJ02, RC08, ZW02]. **thermodynamical** [NU00]. **Thermodynamics** [DPT09, Nie00b, Svi00b, CG09, TK07]. **these** [FSJ03]. **theta** [BS08a]. **theta-logistic** [BS08a]. **think** [RR07]. **Thinking** [MD04, Kan04b]. **thinning** [Kar03, LiWZ00, TYS+09, WSWL08]. **Third** [Ano03z, Ano08a, LBL+08, Ano09-33]. **Thomas** [Phi04]. **thornshrublands** [TCGL03]. **Thou** [Cam04]. **thousand** [Bro04b]. **threat** [NW07]. **threatened** [BP07, JDD+03, RHP07]. **Three** [MJ02, MBP+08, RH04, ROQ+09, SWSF06, WDBK08, AR02, BHC04b, Bio01, Bio03, BDI04, BBGH07, CMR09, CS03, DCI01, FG08, GFG09, HSJ04, HFSH06, HJZ06, JBT+05, KBE+06, LR03, MD06a, MR08, MS00, ORS+09, PM06a, PdMVN09, RŽČ+04, RG06, RAI04, SI06, SAR+09, SM06, UZSM05, VPV09, WZKL09, WM06, WR03, lXzL02a, Zha03a, ZWXF05, dMPVNO07, vdBDR02, vdHGF09]. **Three-dimensional** [RH04, ROQ+09, Bio01, Bio03, BDI04, DCI01, HJZ06, MS00, ORS+09, RŽČ+04, RAI04, UZSM05, Zha03a, ZWXF05]. **three-species** [lXzL02a]. **three-trophic** [PdMVN09, dMPVNO07]. **Threshold** [Aub04b, BBB03, CBP07, FM08, IiTS+04, Roe00, ZS09]. **thresholds** [HMG06, QKR03, RHHM08, SJ05]. **thrips** [BBT06, BBT06]. **throughfall** [BPC04, KS04a]. **Throughflow** [MKS+09, BBP+07]. **throughflow-** [BBP+07]. **Thun** [MSP+08]. **Thunnus** [LG04, NCM07, Wil08]. **Thyle** [RVRL05]. **Thymallus** [MSP+08]. **thynnus** [LG04]. **Tibet** [LM07b]. **Tibetan** [CZL05, XZS+07, YLLW02]. **tick** [CTG03, CTG04, EPQdCA06]. **ticks** [TCGL03]. **tidal** [Buz08, CUF+09, MBCS07, SFU01, SSKN08, WHHH07]. **tide**

[BVD05, KE07a]. **tide-driven** [BVD05]. **Tiefan** [Jør06a]. **Tien** [LMG08]. **tiered** [CBSLS07]. **Tiezzi** [Bro09, Jør04g]. **tiger** [ASJD01, IKS09]. **tiger/human** [ASJD01]. **TIGMOD** [ASJD01]. **till** [FCC+00]. **tillage** [FCC+00, GSBM08, GARB09, LL07a, SC01]. **tillering** [LMH05, MZWM05]. **timber** [DSA08, Gan06, GGPBEK07, RRB+01, RCZ+06]. **Time** [BDBS08, BWPC06, Den08, Ned09, SGP+07, TAL+05, WBP+07, AMD+03, BW01a, Ban05, Bra01b, BKMB08, CPB+08, CBSLS07, CMCD04, CG06a, CG07, CU06, CUF+09, DFHP04, DDLD07, Epp00, FMM+07, FBC02, GLHV08, GG08a, GL08, HTMO06, JZC+07, Jon07, KRZ07, KŞE04, LHC07, Leb05, LSAGF05, LCR06, MCBA07, Mon02, MSB07, ML05, NS08, NDM00, OVK+06, OW02, RPPB04, Rob05, RMOA06, SB06c, SHZ05, SB00, SDS01, TNO+09b, TW00, Van08a, WR01a, Xia02, Yos06a, ZSD+08, vWSH08, Jør04g, PAF06, Jør04g]. **time-course** [GL08]. **time-dependent** [LSAGF05, Xia02]. **time-scale** [Rob05]. **Time-scaling** [TAL+05]. **time-series** [AMD+03, FBC02, HTMO06]. **Time-varying** [BDBS08, MCBA07]. **timed** [SAL07]. **timely** [LH09]. **timescale** [Sem08]. **timing** [CGR03, LAXP07]. **tiny** [HB09a]. **tip** [ZvBS05, Den09]. **tissue** [DVdB+08]. **Title** [Ano02-52, Ano03-59, Ano03-64, Ano03-60, Ano03-61, Ano03-62, Ano03-63, Ano03-65, Ano03-79, Ano03-80, Ano04-77, Ano04-70, Ano04-71, Ano04-72, Ano04-73, Ano04-74, Ano04-75, Ano05-46, Ano05-47, Ano05-48, Ano05-49, Ano05-50, Ano05-51, Ano05-52, Ano05-53, Ano05-54, Ano06-39, Ano06-40, Ano06-44, Ano06-41, Ano06-42, Ano06-43]. **Tivela** [dSSGR00]. **TM** [Met03]. **tobit** [ES06]. **Todd** [Jør09b]. **tolerance** [Zav04]. **tolerant** [CBP07]. **Tolo** [XLZ+04]. **tomato** [KBGJS06]. **tool** [BDD+01, Cal06, CKN+01, DMF07, EDKF06, FG08, FDCH08, GHP+09, GBEB06, GBSP08, Håk09, HR03, HTK07, JDD+03, LMG08, MP04a, MU02, MWMN06, NI08, PLL04, PCS03, PDV+07, POH02, RST05, SSPL+08, vNM02]. **Toolbox** [MCJ+04]. **Tools** [LMPR06, BMR06, DKRŠS00, DVGD07, JLBS09, War08]. **toothed** [VF07]. **top** [Bar00, HY07b, Her04a, KGSB01, MMRLP06, vLLv+07]. **top-down** [Her04a, KGSB01, MMRLP06]. **Topics** [Nie08a]. **topographic** [BHW+08, MSA+03, WHHH07, YBM+05]. **topography** [Rob03, SBDD04b]. **Topological** [QHM05, VJ06, FBC08, SM09]. **topology** [JO09, SBB09, Sil07]. **toposequence** [TFTO07]. **Torr.** [dJTMBGMP+09]. **tortoise** [BWAM09]. **total** [AP02, RSF+01, WTS+06]. **touchstone** [RvGC+08]. **tourism** [LPCZ07, PFR09, PGCK04]. **tourism-based** [LPCZ07]. **tournefortii** [SF07]. **tower** [SOHY07, XBM+07, XBM+08a, XBM+08b]. **tower-based** [XBM+07, XBM+08a, XBM+08b]. **town** [SL06]. **Toxic** [ZRR+08, BPC07, KKCC06, KBvVK08, ZTXD03]. **toxicant** [KNB08a]. **toxicity** [KC03, SM06, VH07]. **toxin** [CRC08]. **tracers** [KE07a]. **tracing** [SIS+07]. **track** [Dei04]. **Tracking** [NG09, PSCMMNS06, CGdPRY09, CDM05, MNZC08, SHG+08, TSKP09, WPMT07]. **Trade** [ABR05, RVWH06, Sav00, Sil07, vN02]. **Trade-offs** [ABR05, RVWH06, Sav00, Sil07, vN02]. **tradeoffs** [CM07b, GL09, KvKV05].

trading [LPM+09]. **Traditional** [SHN09, DFGC04, SS08a, SAS06]. **trained** [WL06]. **training** [AMD+03, DS02, ÖTÖ06, WFT05]. **trait** [Hua08, LK07, ML06, MBW09b, WT04a]. **trait-based** [MBW09b]. **traits** [BCH09, CM07b, DWD07, Fie04, SCAP05, vW07]. **trajectories** [SAL07, UZSM05]. **transect** [EG09]. **transfer** [DDS+04, GFGZ08, LH09, MMPN07, PWC+09, SBB09, SS08a, vdPLG+00]. **Transferability** [BRV09, AAO06, MR06]. **transfers** [DBBS03]. **transform** [BHFMG05]. **transformation** [LLH+06, LdVA06, PWSY07, fPzWhSY07, QMH00, SMM+02, TTPS09, VCC03]. **transformations** [JMVvDV02]. **transformity** [BCST05, BCRP09, BOJ04, BU04]. **transforms** [HD00a]. **transgenic** [GL06, KS07]. **Transient** [KGZR05, Yea04, DWR09, FMRS09, NKC04, XG09]. **transients** [Wil01]. **transition** [EB06, GS06, JLBS09, PBHGF07, SHZ05]. **transitions** [KVV01, YP02]. **translate** [VBD06]. **Translating** [SKJvdHG06]. **translocation** [ARF08, LL07c, Oga09a, RHP07]. **transmission** [HTMO06, LDM00, Mog02, MMT+07, MOJ01, SDD+04, USK+06]. **Transpiration** [NV03, COB+06, KBGJS06, Szi00]. **transport** [BC01, CWH+00, CW01, CMG00, CM08, CUF+09, DWR09, DCI01, EFJ+08, GPSM08, GSZ08, HHK07, HHB+08, JWW+07, JF00, KGNK03, LLH+06, OCK01, RBB05, SPK+09, VPSG05, WLB+04, WTMG09, XIX+08, ZTXD03]. **trap** [BJFM06, LG04]. **trappability** [OMA01]. **Trasimeno** [LMPT05]. **travel** [FAB+07, SHZ05]. **traveling** [Sil07]. **travelling** [PAF06]. **treated** [Che06]. **treatment** [DGOZ04, SL06, TAP07, WBR07, YLSH03]. **treatments** [KRZ07]. **tree** [AF09, BB04, BKB00, BLDCM06, Bra01a, Cai05, COB+06, CSF+04, CWS09, DGD03, ECZ+06, Esc05, FBDM09, GBS00, GRBT08, GC02, GL08, GICB09, GB01, Kai00, Kar03, KBK07, Kin05, KH07, LPD08, LC07b, ML06, MBM00, MOP+05, MOP+06, Mii00, MFB+06, MSB08, MSL06, NDM00, NI08, OHH07, PS09, PS05, PBY+03, PTS+04, PMLM08, RFA+01, RGL+07, Rob03, SKP+07, SBM04, SFC05, SCPC+07, SBR+07, SLGS00, SGH+08, TC09, TMM05, WTST08, WZKL09, WBR08, WBB05, WRC+08, WGT05, WSZS08, WBR+06, YTH03, ZdlP05, ZVK05, ZBSA07]. **tree-based** [FBDM09, MFB+06]. **tree-ring** [BB04, Mii00]. **TREED** [FLS09]. **Treegrass** [SLGS00]. **treeline** [Cai05, GFGZ08, HLR06]. **TreeMig** [LZB+06]. **Trees** [LE04, BH00, BAP+06, CM04, DSA08, DDT07, DDJ+01, DVdB+08, DGD06, DD03, GPK00, Kno03, KDW+09a, LA04, LAZ+08, MAA+09, MF02a, SW01, STH06, TYS+09, WWRZ04, WNW09, ZBWR06, vNM02]. **trends** [Loe04, MGH+05, SGF09, Swa06, VSFM03, XZD+06]. **tri** [BDG01, HK02]. **tri-trophic** [BDG01, HK02]. **Triangle** [AVP08, XZD+06]. **Triatoma** [CAG03]. **Tridacna** [HC03a]. **tridactyla** [BKMB08]. **tridactylus** [RCL06]. **Trieste** [CS08]. **trigger** [MTD+09, SAK00]. **Trinidad** [MHMHKA04]. **trip** [RSB02]. **TRIPLEX** [PLD+02, ZCG+08]. **Triticum** [MWD05]. **tritium** [MTVC05]. **tritrophic** [Cha08, LLA+09b, MdRdA06]. **Trophic** [AGNLGSG04, Bar04, DG04b, FM07, GE05, GMPC08, JCX+08, JcLM09,

MSC09, PNN+08, VOM06, AW00, AYK07, BdB05, BFD02, BFS03, BFS05, BDG01, CSSCC07, CHSB00, CMR09, CS03, CSM+06, CDA08, CGGE08, CMSC01, DUASCM07, DD00, DS01, Gas05, GWHS03, GDP09, HK02, Her04b, JLBS09, KB04, KKW+07, KMN+07, KK00b, LBS08b, MHMHKA04, MRK+07, MRiI+07, MR06, MR08, MZASLMLC04, NAC04, Oke04b, OW02, Ort08, OACB09, PK08, PK02, PdMVN09, ROQ+09, SAK00, SAB+06, SBB09, SM03, TN08, US08, VJ06, VLA+06, VIK+08, WFHP07, WC07, YYZ06, YYR+07, ZRCA08, Zue07, dMPVNO07]. **trophic-level** [Gas05]. **Tropho** [GGP03]. **Tropho-ethological** [GGP03]. **trophodynamic** [CS08, HMFM00]. **Tropical** [ASG+05, AR02, BB08b, BHC04b, CA04, DMBO00, DG04b, Eza05, FBF+06, FRM09, FC06, Her03, KP09, KH07, LC07b, LAZ+08, MBP+08, OIP+08, OIR+08, OHH01, PK08, PLL04, PTS+04, PMC08, RSA04, Rob03, dCSB08, SC04, SRA05, TYT+09, TH06b, VLA+06, WRC+08, WSF+00, WSF+02, dG02b, dGdMPC05]. **tropics** [AN06]. **trout** [BEM00, BRP+06, CDM+00, TNK04, VH07, WPD04]. **truly** [VCD05]. **trutta** [BRP+06]. **tryoni** [YZS+04]. **Tschirhart** [CEP06]. **tsetse** [OMA01]. **Tuamotu** [MFG+06, MFG+08]. **tube** [WGV+08]. **tube-building** [WGV+08]. **tuberculosis** [CG06c, SRS+03]. **tuna** [DLK01, LG04, NCM07, VREA06, Wil08, YMD08]. **Tung** [Nie08a]. **tunnel** [CCG07]. **tunnels** [LBS08a]. **turbidimetry** [CGH+05]. **turbines** [DCP+07]. **turbulence** [GVDF07, LGC07]. **turbulent** [CF09]. **turkey** [LGS+00, ZJTB03]. **Turkish** [TB05]. **Turnover** [LK07, BCG08, HHB+08, KFR07, POH02, VCP09]. **turtle** [Cha02, CB07a, MBM06, Sno08]. **turtles** [MM06c]. **Twelvemile** [RBW09]. **twin** [LL03a]. **twin-scale** [LL03a]. **Two** [GDL06b, Jør07a, LBS08a, Mog02, OLB04, QKR03, TSJ+09, CPV07, CRC08, CMM02, CSdZ09, CWBR01, DH00, FGEG06, FK05, GPK00, GB02, GSC09, HLHZ06, HK02, KC03, Kar04, KVPA08, LAD06, MAdlPR02, MDH+08, PRL07, Pyk04, RJDF08, RAI04, SC01, SMSR00, SMSV09, SvL04, SÅ06, TB08, TR03, VTB+08, VATP05, VLA+06, WFHP07, iWLSN00, XSY+09, ZZZ06, ZCB08, ZLX09]. **two-component** [HK02]. **two-dimensional** [FK05, MDH+08, ZZZ06, ZCB08]. **two-locus** [HLHZ06]. **two-objective** [CPV07]. **two-predators** [RJDF08]. **two-prey** [KVPA08, VATP05]. **two-sex** [SÅ06]. **two-species** [PRL07, SvL04]. **Two-way** [GDL06b, TSJ+09]. **type** [BPJM00, GARB09, KJ08, KRvL+02, LL07b, LS08a, LSHG08, Mit09, NM09, RJS+06, SIS+07, SFC05, SvdWB+06, TS09, WH09]. **type-2** [LS08a, LSHG08]. **typed** [OFK08]. **types** [BB08a, BG01a, BG01b, DAC+09, EGE+08, Jør08c, LAD06, New09, SWSF06, WO01b]. **typical** [SYCU09]. **typographus** [JPD+06]. **typology** [FDCH08, SDA+03].

U [Jør04a]. **U.S.** [Kir06b]. **U.S.A.** [CWS09, HTS+07]. **UK** [Jør04g, Jør04a, Jor05k, KGJ08, DSD+08, HXP+09, WYMS07]. **Ukraine** [vdPLG+00]. **Ulanowicz** [Bro09]. **Ultracoelostoma** [JDPI07]. **ultrastructure** [BLVC03]. **ultraviolet** [BCD+05]. **Ulva**

[AACIS+08, dGdMPC05]. **Umbria** [LMPT05]. **Unbiased** [PBSOMG+05, TN01]. **unburned** [OMHR06]. **uncertain** [GRHS00, OEK+06]. **Uncertainties** [BBT06, SFM08, vHPS02, EBR02, RB06, TYZ+05, WSZS08]. **Uncertainty** [BFOS08, BKC+07, CW01, CK07b, HvI01, KTL+05, LBBC08, Lek07, PVS+09, PCP07, RFdV07, XG09, APCdlR07, Ann01, AMRS08, BT01, BO07, BSR04, BBB03, CSR08, DBBS03, DDF+05, EB06, FJ05, FBDM09, Håk00, HBDA09, HMF00, IiTS+04, JKS+05, LBL+08, LHC07, LHK00, Lin06, LFB07, MGV00, MC01, MBF09, MRE+06, Mon09b, OBE+07, OBR01, PCB07, PMLM08, Pra09, RA06, RLLB09, SA07a, SK01, SGF09, TIJ+01, TNK04, TF09, WEW01, WGS+02, WRC+08, Wil09, WT04b, XRM08, XHH+04, XHH+05, YTT+09, ZLW09, vNS03]. **uncertainty/variability** [WT04b]. **undergone** [VCM07]. **underlying** [PRRB09, TTHH07]. **understand** [PBC09, RHHM08, SHM07, YMD08]. **Understanding** [BMR06, NM09, WTST08, BU04, DPT09, Hos06, OJ02, YY06]. **understory** [HNF09, JAB+06, MBM00]. **underwater** [CMM02]. **undisturbed** [BBD+04]. **unexpected** [YJJG09]. **unharvested** [TK01]. **unicolor** [PSVH09]. **uniform** [LE04]. **unintended** [Lin03]. **union** [HSMN08]. **union-find** [HSMN08]. **unique** [KYH00]. **Unit** [BBC03, BVC+01]. **United** [KRZ07, KR04, MCSG06, OB04, SHCS04, SWCO07, SS08b]. **units** [Zei04]. **univariate** [KŞE04]. **universal** [WGS+02, Wil08]. **Universalis** [MC04]. **universe** [BOJ04]. **University** [Ano09-33, Jor05e, Jor05l, Nie08a]. **unpredictability** [Van04]. **unreasonable** [GJY07]. **unsaturated** [JWW+07, KNZ04, VPSG05]. **unstable** [NHLPA06, ZHL07]. **unsteady** [ZVLP05]. **Unsupervised** [WO01a, CPP00, LKLK07]. **Untangling** [LLF02]. **unusual** [LC04]. **unveiled** [ABB06]. **up-scaling** [Wir00]. **Update** [Ano09g, SMG07]. **Updating** [VB06, CLHB+08]. **upgrowth** [PBHGF07]. **upland** [LIS07, New06]. **upper** [HLR06, LWLZ06, AA05]. **upscaling** [BDK01]. **upstream** [GM05]. **uptake** [BA05, CC05, MDH+08, NV03, ŠH09b, VL08, vdBDR02]. **upwelling** [BGF00, CSM+06, DG04b, HB00a, PEE09, dGdMPC05]. **Urban** [FMdV01, zGsLcXwZ09, SYCU09, SHS08, Chu08, Gan06, HC05a, HKL07, LH01, LLS+08, LYCU09, MEJ06, VLD02, ZYL06, ZYY06, ZYY09a, ZYY09b]. **urbanisation** [LGS03]. **Urbanised** [SHSP04]. **urbanization** [LKLK07]. **urbanized** [WHX+03]. **urchin** [MMLR07, MHZ+06]. **urogallus** [KK00a]. **Ursus** [FPS03]. **US$** [Jør04c]. **USA** [Ano08a, Ano09-33, AB05a, AB05b, HGD05, Jør04h, Jør06a, LBL+08, BJJ06, BWPC06, BO07, GSB+06b, HP09, MNOS08, MMR06, MMF+09b, MMF+09a, PGLS03, Pyk04, RBW09, SR08, SGP+06, SGP+07, WHH+08, WBP+07, ZCKR07]. **USD** [Hey01a]. **Use** [Asp02, BKS05a, ÇDKK05, DGD03, GP07, KKA+08, LP03a, LP03b, MCGO05, PWSS07, YMD08, ADSO08, ACE07, ASJD01, AM02, AMB07, ACJT08, BS08b, BHP05, BBGH07, Cal06, CV07, CKL+06, CMB+02, CBD+09, CWBR01, CKBH00, CA04, dSDSM08, DS01, DCG01, Dun08, EBH+01, ECP08, Esc05, FE04, FKIL08, GGB+06, GS06, GW08, HDB+06,

HvI01, HHF05, HGR08, HBCL07, HHKH09, HC05b, Jor01c, JRBS02, KSÇ+00, KWS+07, KW02b, KFR06a, KJB07, KDW+09b, Las06b, LHC09, LCY09, LMG08, LJ09, MHvIR00, MKM+08, Mat03b, MSM+08, MP04b, MLL+05, MDGK01, MB07, MBPS04, Mur01, MG02, NT07, Oga09b, OIP+08, OdKV03, OFK08, PK01, Paw00, PCL+05, Pra08, RSC09, RGL+07, RVRL05, RBEZ08, RMDC04, SB06b, SFM08, SV02, SV03a, SBS+06, SGF08, TMP06, TEMJ06, THA02, TA05, WFM01, WG00]. **use** [WBvDHZ09, WBTC00, WBN+03, XHC+08, XZS+07, XGL+09, ZSKV05, ZH06, vODFS04, vdBDR02]. **use/cover** [SB06b]. **used** [AGM+08, ABM+06, BOB07, GBS00, Jon07, KM04, Oku09, RBSG06, RLBL01, SPTP01, War08]. **Useful** [PHD04]. **useless** [Nie08b]. **user** [GLS02]. **Using** [AMM04, AS03, Aru05, BS08b, BGMP06, BBP08, BDP+02, CB07a, CM05a, CHHP02, Dei04, DDL+06, DC08b, DD03, GGM06, GL06, GPC+09, GSC09, HA08b, HvG07, IG02, IVC+08, JLBS09, Jor05g, KRZ07, KDW+09a, KHLS07, LHK00, LPCC05, MJR06, Nad07, Par00, RNKG03, SA07b, Sno08, SS08b, SHS08, SHM07, SWBH08, TDLP03, VBD06, WKL+03, WDW00, WBS+02, WWC+07, AN06, AMSM06, ASG+05, APHV08, AKMB01, AMSH08, AQS+07, AP06, ADS+07, ATD+06, BCCR+02, BPBF+00, BB08a, BMB07, BGF00, BCM+08, BPC04, BHFMG05, BLC+07, BB04, BDI04, BJJ06, BRP+06, BFOS08, BKC+07, BCLR04, BCG08, CSSCC07, CK07a, CGC01, CLTH08, CPP00, CKP+01, CEK08, CWL05, CG06a, CG07, CC05, DSA08, DDLB02, DDT07, Del04, DKL+09, DGM08, DAR+07, DFCM01, DDH+09, ET04, FM07, FJ05, FCH04]. **using** [FCKH06, GBB+09, GFGZ08, GWK+06, GFG09, GIKS08, GNA+06, Gra04, GBG+03, GB08, GH07, GLS07, Håk09, HKB02, HD00a, HTS+07, HXP+09, HY07a, HTS00, HTA+08, Hin09, HAS07, HB09b, Hör03, IVP08a, IVP08b, IGP+03, IKS09, IMK+07, JLAM09, JMN02, KPKP06, KMR+07, KYL07, KFB09, KC05, KDK06, KMN+07, KJ08, KH02, LN08, LR07a, LAD06, Las06a, LKLK07, LPP+07, LAPAMD07, LELR02, LWLZ06, Lid01, LK03, LB01, LZ07, LAZ+08, LLS+08, LdVA06, LCH+00, LMPT05, LLL+07, MDGV09, MSL01, MVMA08, MMV08, MLH05, MKvdW+09, MT02, MXC+04, MCSG06, MRiI+07, MFJM04, Met01, Met02, Met03, MLF+06, MBD+00, MF02a, MD06b, MLL+05, MRE+06, MLM06, MKiIK07, Mul07, NDD+07, NDM00, NJF+08, OLK+04, OAL+07, OJD04, OW06, OLB04, OFK08, PDL06, PCWP06, PLS+06, PRL07, PT02, PF00b, PF00a, PMD+09]. **using** [PWC+09, PMC08, PP04, PDL+08, PSVH09, PWH07, PS01, PFFM07, RHB06, RSF+01, RSA04, RM09, RKH05, RNC08, RMA08, RLFB04, RPVR03, RF04, RKH+07, RCL06, RHB04, RJS+06, SSS+09, SRW05, SIK07, SJ06, SV02, SL06, SB00, SKJvdHG06, SKCM07, SLZ09, SMET06, SGLH04, SGH04, SRR06, SBC07, TN09, TB06a, TYT+09, TBP+07, TYZC05, TK07, TSF+05, TMM05, TSJ08, TN08, TKTB07, VMG05, WPBM06, WLG07, WZKL09, WGS+02, WL06, Wan07, WYT09, Weg00, WM06, Whi00, WDR06, WSP08, WZC+05, WA02, WT04b, WHZ06, YSM00, YSM+06, YSG+06, YSB08, ZVLP05, ZLO02, ZGF+05, ZAM+07, ZCQ+09, vBBE+08, MDH+09].

Utah [MFB+06, SRB06]. **Utilisation** [BGL01, KRvL+02]. **utility** [Gof04, HO01]. **utilization** [CQ07, PCS01]. **Utilizing** [RLR05]. **Utricularia** [dCSB08]. **Uzbekistan** [RSM05].

V [Jor06b, LGR+09, MC04, Ano04-94]. **V.2** [MGCK+03]. **vaccination** [BSTS+02, CG06c, SKT00, SC02]. **vadis** [BP05]. **vague** [EBR02]. **valid** [SB07]. **validate** [OLB04]. **Validating** [OW08, HLR06]. **Validation** [DC08a, DDG+05, DDH+09, Jor05j, RPC+05, SDL08, Asp02, EIRT00, IO02, JMVvDV02, JZC+07, JKPL09, LHT+08, LGR+09, MZWM05, MLF+06, NW06, NH07, PHD04, PHWH+09, RE03, RF04, SM04b, SS08a, SWK+05, SSKN08, WDBK08, WSF+02, ZPD+08]. **validity** [Dor07]. **Valley** [ZBW05]. **Vallisneria** [BB08b]. **value** [DSA08, For02, For03, GRR04, LC08, RCL06, WAB+07]. **values** [BJK09, BEF03, BBB03, GSBN03, Håk09, IC02, LKP03, LAZ+08, MK04, SDL08]. **Vänern** [DWH06]. **Vantaanjoki** [GBG+03]. **vapor** [BW01a, KBE+06]. **VaR** [WAB+07]. **var.** [RAH07]. **variabilis** [LvGC+04]. **Variability** [ASN02, BVD05, CEMS05, CPH00, ČKBB06, DC08b, GH00, GRPF07, HLK06, IMK+07, KBB00, LZZA09, LG04, LC07b, LWBW05, MM06c, MC01, NHP+06, RVWH06, RWW07, RC06, SI07, SCB+09, SL04, TTJ+09, WT04b, ZPK+07]. **Variable** [NV04, AS03, Eza05, GBA08, Her08, JGL07, KE07a, KNB08b, LE04, MB07, OJ02, OJD04, TLW01, TW02, TMJ04, WBR07]. **variables** [AGM+08, AKMB01, BB03a, CSSCC07, DGD03, dSDSM08, GDL03, GDL06b, IKS09, JAN+03, LKP03, LRT+08, LLL+07, MCBA07, MFG+06, PTGI09, SO06]. **variance** [MC08]. **Variants** [McK01, Xia07]. **variation** [AYK07, BWAM09, BA08, BWPC06, BPE+07, BKMB08, GL08, Håk00, HMBG03, Jag01, Jag09, JL07, Jon07, JRBS02, KMM+00, KPH02, KD05, MMM02, MF06, OWHS09, OzDBS07, PBE+07, PL04, SDL08, WFB+08, WKZP04]. **Variational** [FL07, Lev00]. **variations** [Ano04v, BMB07, CSU03, CSU04, CSKP08, CIM07, HY07b, MCD+08, Rob05, WV05]. **variegated** [DMF07]. **varies** [BDLL06]. **varieties** [CMCD04]. **various** [AAKO+08, BSTS+02, SVB09, Weg00, YL07]. **Varroa** [WS02]. **varying** [Ann01, AP06, BDBS08, HS03, MCBA07, OG08]. **VATLP** [ZZLC06]. **VC** [CG07, CG06a]. **VC-bounds** [CG07, CG06a]. **vec** [HC05b]. **vec-permutation** [HC05b]. **Vector** [GH00, YM02, ZZLC06, CAG03, Gan06, Gri08, GKG05, LLL+07, MAB01, RTB04]. **vectors** [CMSB07, PBS05]. **Vegetation** [AE02, Han02, KBE+06, LLCL04, SIK07, AN06, AEK+07, Ash06, Asp02, Bal00, BSG07, CZL05, CSHY08, CF09, CHW07, DVPS08, DGRU06, FGB08, GYY00, GYW+04, GBG02, Gil08, GML05, GVC09, GTJ+00, HRH+05, HR03, HO01, HC03b, HVB06, KCD+04, KBB00, KDW+09a, KNM09, KRvL+02, LLW+06, Las06b, MCKNM09, MF02a, MFA07, MC01, MAHvD08, MWP07, MNEB01, Nak08, NHP+06, OHH01, OWHS09, OS02, Pen00, PE07, PVS+09, PWC+09, PSBJ07, Pot04, Roe01, RJS+06, SBDD04b, SBDD04a, Svi00a, SZ03, Svi04, Szi00, TSBH09, VA00, VBRS07, WGB+08, WSZS08,

XS08, ZW02, ZJBI03, ZWCL05, ZSZ06, Las06b, Las06a]. **vegetational** [STK00]. **vegetative** [DP03]. **Vegoritis** [AG03]. **vehicular** [NK06, SDB03]. **veitchii** [Oga09b]. **velocity** [KHT06]. **Veluwe** [CMM02, LvNMvdB04]. **Venezuela** [MHMHKA04, TSZdRR03]. **Venice** [Ano04v, BD05, CSU04, CUS01, CSU03, CCBB05, CCMT09, CPB+08, CU06, LS09b, MM06b, PSC+01, SCR03, SPC05, UZ01, ZSPV08]. **Venus** [GB08]. **verge** [GDL06a]. **verification** [AS00c, EB07a, ZAM+03b]. **Verlag** [Jør04b, Jør04e, Jor05d, Jor05f, Jor05j]. **Vermont** [Ano08a, LBL+08]. **vernal** [Pyk04]. **versa** [MRRJ06]. **version** [GTRF01, dBWG04, dBWG05]. **versions** [SC01]. **versus** [BLVC03, CBMP07, FWS+05, FA03, LH05, LH06, LAPAMD07, MD06a, MVV07, MJ06, PG08, PBS05, RJFAA07, TSJ+09, TA05, WW09, WHP03, WBN+03]. **vertebrate** [KGA06, OPL+09]. **vertebrates** [Mey04]. **Vertical** [GVDF07, BGMP06, BCD+05, DW01, HJZ06, PRRB09, PvdBFJ02, RST05, RJGO00, SL02, WLJ00]. **vertical-compressed** [HJZ06]. **Very** [LJR06, KWS+07]. **vessels** [DLG06]. **VHR** [LL07b]. **VI** [Ano04-95]. **via** [AF09, BMG08, KŞE04, LH07, PSCMMNS06, RD07, dSSGR00]. **viability** [CDMM08, DDFP07, GGS08, Hin09, KSG05, LTM+04, MY02b, OI07, PT02, TDL+07, ZLX09, vBBE+08]. **vice** [MRRJ06]. **Vietnam** [ABV+06, CV07]. **VII** [Ano04-96]. **VIII** [Ano04-97]. **village** [BLBT01]. **vineyard** [NK04]. **violate** [Ski03]. **Viral** [CP02, FSBD01, MSB07, MOJ01]. **vireo** [PT02]. **virgin** [Ray08]. **virginianus** [LGD01]. **Virtual** [PARH07, Ski04, HHM01, Xia07]. **Virus** [RMGR09, HTMO06, Mur06, PCL+05, USK+06]. **viruses** [GH00, LDM00]. **Vistula** [CT01]. **visualisation** [CKA+02, RH09]. **visualize** [HMG06]. **visualizing** [Abe04]. **vital** [BDBS08, PMC08]. **vitality** [SAH03]. **vitality-based** [SAH03]. **Voinov** [Jor05i]. **Vol** [Ano01l, Ano01p, Ano01-54, Ano02k, Ano02n, Ano02-63]. **volatiles** [LLA+09b]. **vole** [WG07a]. **Volterra** [MG09, FGFB05, HZ01, Leg08, LSAGF05, Svi00a, Svi08, TNO+09a]. **Volume** [Ano01s, Ano01u, Ano01r, Ano01w, Ano02o, Ano02r, Ano02s, Ano02t, Ano02u, Ano02v, Ano02w, Ano02p, Ano02x, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03x, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano04j, Ano04k, Ano04l, Ano04m, Ano04n, Ano04o, Ano04r, Ano04s, Ano04-91, Ano05k, Ano05l, Ano05m, Ano01t, Ano01q, Ano01v, Ano02l, Ano02q, Ano02-64, Ano03l, Ano03w, Ano03-78, Ano04p, Ano04q, Ano05g, Ano05h, Ano05i, Ano05n, Ano05o, Ano05p, Ano05-63, Ano05-64, Ano05-65, Ano06a, Ano06b, Ano06c, Ano06d, Ano06e, Ano06f, Ano06g, Ano06j, Ano06k, Ano06l, Ano06m, Ano06n, Ano06o, Ano06p, Ano06-49, Ano06-50, Ano06-51, Ano06-52, Ano06-53, Ano06-54, Ano06-55, MSL06, PS09]. **volumes** [Jør07a]. **volumetric** [DMBM05, KW05]. **volunteer** [BHM+06, DSD+08]. **volunteers** [CMCD04]. **volutator** [SKJvdHG06]. **vortex** [HPD09]. **vorticity** [WX09]. **vs** [Lud09, PPGP08, VPB08]. **vulgare** [BMD09]. **vulgaris** [FCP+07]. **vulnerability** [LWLZ06, LSY+09, Yos08]. **Vulpes** [Sel00, SHW04]. **vulture**

[DGSBG09].

W [Jør04a, Jor05c, MC04]. **Wada** [Van04]. **Wadden** [EKBF04]. **wading** [MW03]. **Wainwright** [Jor05b]. **waiting** [SB00]. **walk** [iWLSN00, YMT03, ZJC+07]. **walleye** [FHE06, Jen01]. **Walsh** [BHFMG05]. **Wan** [LTLH08]. **Ware** [KMiIW07]. **warm** [RvGC+08, CABD09, FSE+04c]. **warm-monomictic** [RvGC+08]. **Warm-water** [FSE+04c]. **warmer** [vLLv+07]. **warming** [Ale07, FKIL08, GL08, HY07a, MBMP06, TS03]. **warranted** [JF00]. **Wash** [WYMS07]. **Washington** [AB05a, AB05b, Jør04h]. **waste** [KMM+00, YLSH03]. **wastewater** [BK05b, SL06]. **Water** [LXP+08, LT01, PTGI09, TYT+09, vdBDR02, AG03, BW01a, BPW+03, BD05, BB08b, BA08, BW01b, BBGH07, BKC+07, BCLR04, BBKN03, BHP08, CLM+09, Cal05, CJS+07, CJ07, CBS09, CMB05, CWBR01, DFHP04, DPL+04, DWH06, DDG+05, DVPS08, DDF+05, ETH+04, EJG05, ESWG02, FSE+04a, FSE+04b, FSE+04c, FC05b, FDP+03, FGB08, GE05, GACO04, GZY+06, GSM08, HPH00, HBM04, HPA00, HTS00, HHD01, HKPH08, HBRW07, HHKH09, JZY07, KLL+07, KSH+03, KKCC06, KFB09, KFS06, KFH07, KJB07, KNZ04, LHB08, LWC+07, LCY09, Lin06, LFB07, MI01, Man00, MCJ+04, MLL+05, Mon02, Mon09b, MAG01, MS00, NP06, OIR+08, OFK08, PLL04, PL02, PNU03, PCWP06, PCS03, PBCZ01, PCC+07, PLB+06, Rey03, RSW07, RMOA06, SRW05, Sal06, SC04, Sav00, SAR+09, SL04, SRB06, SSCS06, SGY01, SMW02, SBVB05]. **water** [ŠH09b, SBMJ09, SHK+07, SJM03, SSS00, SJG+08, SGHG04, TN09, Tan02, TFTO07, VVF06, WKZP04, WBR08, WAB+07, Weg00, WM06, WSS+06, WHP03, WMM+07, XS08, YSM00, YABM07, ZVLP05, ZRR+08, ZCY09, ZCZ04, ZGL08, ZAM+05, ZLW09, dSSGR00, TSJ08]. **water-constrained** [SGHG04]. **water-limited** [DPL+04, DVPS08]. **water-quality** [BD05, Cal05, PBCZ01]. **waterbird** [BA08]. **watercourses** [AGD06]. **waterfowl** [Sil04]. **waters** [BB03a, CCC04, CSSCC07, CPH00, CM04, CM06b, DMH+03, HSV07, Lin01, MSTK08, PCCL03, VADV06]. **watershed** [CMDP+00, CB07c, GBG+03, GB01, HBO07, TN06, VG08, WFM01, ZAM+07]. **watersheds** [DBB+08]. **wave** [Sil07, ZvBS05]. **wave-front** [Sil07]. **wave-like** [ZvBS05]. **wavelets** [KKCC06]. **waves** [PAF06]. **way** [Ano04-97, GDL06b, Ort04, TSJ+09, Ulg04, WDBK08]. **weak** [PBM+05]. **weak-links** [PBM+05]. **Weather** [MP07, ČKBB06, LGD01, PvdBW+02, SA07b, TM05b, YZS+04, ZAM+03a, ZAM+03b, ZAM+05]. **weathering** [vBBE+08]. **web** [APHV08, AA05, ATD+06, BMT07, CPTD08, CPT09, CN09, Fat07b, GPDF09, GE05, HFL07, JKJ06, JO09, KP09, KSvOO09, KFJ+09, KKZK03, LCP06, LS09b, LCLC07, MMRLP06, MCE+07, NKC04, OB04, OL09, PM06a, PG08, PA09b, PBM+05, Rec03, RLLB09, RMWW07, San07, WVP08, WLB+05, lXzL02b, Yos03, ZK08, dG02b]. **webs** [DRDD01, FH07a, JSM03, JBP07, Nie08c, PG08, PARH07, QHM05, RKS+07, UDB07, Wil03, Wil05]. **weed** [CS01, DSD+08, JBR07, PFFM07, SDDC07, WCH08]. **weeds**

[GPB01, RS04, WKL+03]. **weevil** [ZJG+06]. **Weibull** [Fle01]. **weighing** [FMP+00]. **Weight** [TTHH07]. **Weights** [RCL06]. **Weights-of-Evidence** [RCL06]. **Weisse** [WR08]. **weissflogii** [BLVC03]. **welfare** [Sav00]. **well** [LKKL09]. **well-to-well** [LKKL09]. **wells** [SRW05]. **west** [SL04, HJ02, LS09a, MAA+09, Oke04a, SA07b]. **Western** [ECBD09, MMM02, RH04, SM07a, AMSH08, CMPO05b, DADGA06, Gar04, HY07a, KRK05, MWH00, NW06, OYiI09, VBFM+08, VPR+09, KKH+09, LGS03, ZSKV05]. **wet** [AN06, BPC04, KRvL+02]. **Wetland** [Jor05l, BCD+05, CPJ06, CB07c, CGG+05, FC05b, KM04, KR04, LXJ+03, LBBR01, MTD+09, MD07, MG02, Rai08, SAS06, SL06, TB06b, TAP07, VMR09, WTMG09, YLJY03, ZGL08, vdPvOV00]. **wetlands** [AM02, BA08, Del04, HKHB06, MLC05, MSA+03, NSEDP06, PLC08, SCP05, SM03, WM00]. **wetting** [GPL05]. **WGEN** [TM05b]. **Wheat** [Kir06b, CT07a, EVF+07, GTRF01, HTS00, JJWF07, MB08, MWD05, NMJ07, SMW02, XWB04, YLLW02, ZvBS05]. **Where** [Cam04, WGV+08]. **Which** [HG02, MDH+09, Eza05, Sai07, Ski03]. **white** [CK07b, HP09, Jen00, MGH+05, MY02b, RBE+08, SLL+06, SJM03, VF07, XLD01, YTH03, ZJG+06]. **white-spotted** [MY02b]. **white-tailed** [CK07b, SLL+06, XLD01]. **white-toothed** [VF07]. **white-winged** [MGH+05]. **whole** [DP03, DP07, MD04, WBTC00]. **whole-ecosystem** [MD04]. **WhyWhere** [Pet07]. **wide** [BPA08, DAC+09, Gra04, Gri08, LAZ+08, PMD+09]. **widgeon** [dSA01]. **width** [KHT06, TBPF08]. **wild** [BLBT01, BW04, BNTK04, FSBD01, HAS07, Jen02, KVL+09, LGS+00, MLTN06, SvdWB+06, TTA+03]. **wild-type** [SvdWB+06]. **wildebeest** [FG06]. **wilderness** [JM04]. **Wildfire** [KTL+05, ES06, Gan06, PBV05]. **wildfires** [APCdlR07, OMHR06, RADD+01, RMBM06]. **wildland** [MOLN06]. **Wildlife** [PSVH09, JJ00, MLPK01, MSM+08, PGM08, Pra09, SC02, YEMZ03, Zha00]. **Wiley** [Jor05a, Jor05g, Jor05k]. **William** [Jør04h, Jør09b]. **willow** [AMSW07, PBC09]. **Wind** [Bye00, CWCH01, BS04, CCG07, CBS09, CGH+05, GPK00, HLR06, SKP+07, SJ05, BLDN00]. **Wind-aided** [Bye00]. **Wind-driven** [CWCH01]. **wind-exposed** [CBS09]. **WINDA** [BS04]. **windborne** [HC09]. **windows** [Xia05b]. **windward** [Bar04]. **winged** [MGH+05, ÖTÖR06]. **winter** [CUS01, CT07a, HTS00, MLH05, MWD05, NMJ07, PvdBW+02, SMW02, XWB04, YLLW02]. **Wisconsin** [RCZ+06]. **WIT** [Jør04g, Jor05h, Zha06]. **WIT-Press** [Jor05h]. **withdrawing** [BPP09]. **within** [BMR07, BK07, BWAM09, BS04, DP07, DMH+03, GG04a, KFN+08, KD05, MNPJ03, MOJ01, New09, PFR09, PG08, POF08, SL04, SLT+09, SHM07, TFTO07, WTMG09, WDW00, YSB08]. **without** [BM07, Den09, FL07, MTKM+06, Sai07, SCBG09, lXzL02a]. **WNMM** [LWC+07]. **WOFOST** [CABD09, ETH+04]. **wolf** [FJ05, FCKH06, JM01, MJH02, RMS08, VB06, WG04]. **wolf-elk** [WG04]. **wolves** [JM04]. **wood** [BJJ06, DVdB+08, LH09, YSM+06]. **wooded**

[GBG02]. **woodland**
[APEA09, Gil08, HC03b, JG08, KIL+03, MY02a, SMET06, WH04].
woodlands [RBE+08, SVB09]. **Woody** [Haw00, GIKS08, HHL08, KKH+09, MVPB02, Pet02, RKS+07, TK01, ZKH09, ZBSA07]. **words** [Bro04b]. **work**
[Den09, Hoy07, Phi04]. **Workshop**
[Ano06-46, Ano08a, Ano09-33, DŽD06, JT09, LBL+08]. **world**
[ATDK08, CWA+09, HN09, SBC+09, SBS+06, Svi08]. **worm** [WGV+08].
WORMDYN [PBMRE08]. **worst** [BDE08]. **worth** [Bro04b]. **Would**
[Svi08]. **Wyoming** [HLR06].

Xiaoxian [Bio03]. **xxii** [Log02]. **xylostella** [MG09, TNO+09a].

yacaré [dCS05]. **Yancheng** [CL08b]. **Yangtze** [WWL+05, WX09]. **Yasso**
[LPPS05, PLTT05]. **Yasso07** [TTJ+09]. **year**
[CCJ07, SA07a, VSG+08, WV05, ZAM+03a, ZAM+03b]. **year-round**
[ZAM+03a, ZAM+03b]. **year-to-year** [WV05]. **yearly** [LG04, LGD01].
years [Bir06, Jør00b, MP07]. **yellow**
[BL01, FPDP06, SR08, TTHH07, LCY09, YLJY03]. **yellowfin**
[DLK01, VREA06]. **yellows** [ZHMN02]. **Yellowstone** [VB06]. **yield**
[CDMM08, GGPBEK07, GGH08, HHC02, Kir06b, LL02b, LOM06, LM07b, MHM+03, MOP+05, MLL+05, PS01, PMJ08, VCRD06, WSF+00, WSF+02, Xia02, YSG+06]. **yields** [Saa00, SMW02, YJJG09]. **York**
[BS08b, Jor05f, Jor05g, Jor05j, MMF+09a, SR08, Sin07]. **young**
[SRG+09, TW00]. **youngs** [BIS09]. **Yoyo** [TR03]. **Yucatan**
[AS00b, VCAS01]. **Yuri** [Ano08-27, Jør08b].

Zea [NV03]. **Zealand** [BDP+02, CS07, JDPI07, WZKL09, WCS00, ZLO02, ZVK05]. **zebra** [FG06, MMF+09b, MMF+09a, vNL+08]. **ZELIG** [LAD06].
zero [BW02, FRM09, GSBM08, GARB09, SHN09]. **zero-inflated** [SHN09].
zero-inflation [FRM09]. **zero-tillage** [GARB09]. **Zhang** [Bio03]. **Zhejiang** [ZCG+08]. **zibethinus** [OAAF07]. **zinc** [CPJ06]. **Zn** [VCD05]. **Zone**
[Ano06-47, ABP05, CHL08, CWCH09, CF09, DCG01, HTS+07, JWW+07, LKKL09, LCM+09b, MCA+06, NKK+09, PBA05, RFdV07, XGL+09, YLJ+01, ZJG+06, ZCG+08]. **zones** [BHSR01, HKHB06, MAdlPR02]. **zoning** [LL08]. **Zooplankton** [CUSZ09, ECBD09, BHI+06, CP02, DR08, HB03b, KID+07, KGSB01, MRK+07, MRiI+07, MF06, Mit09, PRRB09, RJGO00, RBSJ01, RMWW07, RWM+07, SKCM07, UZSM05, ZRCA08]. **Zooprophylactic** [HNS08]. **Zostera**
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