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

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Title word cross-reference

1 [WSW23]. **\$142.20** [Pas21]. 3 [CGVC21, PMP$^+$21, PM22, VRRI$^+$24].
\$84.99 [Mea20]. $_{10}$ [MBMV20, NSS$^+$23, SBF$^+$21]. $_2$
[AAR23, CCH20, GAMN$^+$23, HKSM23, PG23, YLLL23, ZFT20, ZBH$^+$22]. $_4$
[GAMN$^+$23]. $_{mix}$ [XLS20]. a [LKP$^+$20, WCSX22]. ϵ [WSW23]. I [RAB21]. k
[WSW23]. r/K [MF20]. R_0 [WHE$^+$24a, WHE$^+$24b].

-D [PM22, WSW23].

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

1 [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20g, Ano20f, Ano20h,
Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e,
Ano21g, Ano21f, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, MPL$^+$20].
109165 [CVTS20a]. **109198.** [SE20a]. **109265** [HES$^+$23]. **109690** [SGTS23].
15 [AGS$^+$22, Ano20m, Ano20n, Ano20o, Ano20p, Ano20q, Ano20s, Ano20r,

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B [DWH⁺21]. **backed** [vdMvDSL20]. **Background** [SC24a, RPT21, WSM24, XWZ⁺22]. **Bacteria** [BMBB24]. **bacterial** [ZL24]. **bacterium** [LPSF24]. **Baetidae** [KFJS20]. **baited** [KCHZ21]. **Baiyangdian** [ZYZ22]. **balance** [HCP⁺20, LGA20, RPARM20, ZFT20]. **balanced** [YL22]. **Balearic** [EWE20]. **ballistics** [PM22]. **Baltic** [BNN20, BNAR⁺21, SRK⁺20]. **bamboo** [ZCJ⁺20]. **banana** [CMSD⁺22]. **bandit** [Gat21]. **bank** [BGR20, LKO20]. **bar** [Tsy22]. **barbarum** [SWHZ22, WSHZ24]. **Barcelona** [MTP⁺20]. **Barents** [NHGP23]. **bargaining** [SACE⁺20]. **barnyardgrass** [MVC⁺22]. **Barrier** [ABR24, IA23]. **Barro** [FG21]. **Based** [LB21, Por21, ASHK22, AADHA⁺23, AAM⁺22, AGS⁺21, AGS⁺22, AWW24, ASKR24, AHO⁺20, APGD⁺21, AAC20, BdSG⁺23, BMB24, BDC⁺22, BPN⁺20, BGS⁺20, BGK⁺20, BSCH23, BdBG⁺21a, BAM23, BM21, BTC⁺22, CMHZ23, CXZ⁺23, CVTS20a, CVTS20b, CDB⁺20, CAK⁺24, CDNN⁺20, CNNS⁺21, CGVC21, CPTD22, CSB22, CSMP21, CLG20, DK22, DPA21, DSC⁺21, DDG⁺21, DBN⁺22, DAB⁺20, DWG22, DWH⁺21, ESCA22, EWE20, EBMK20, EV22, EL22, ENARM⁺23, GGMR20, GRCSA⁺20, GSRB22, HBMR24, HLB⁺20, HKG⁺24, HBC⁺22, HEL⁺21, HGBK23, HCPG20, HFP20, HFP22, JvVvHH24, JHL23, KFM⁺23, KCP⁺23, KE24, KS22, Koo24, KWG⁺23, KTB⁺21, KUK⁺21, LTR⁺24, LGFT⁺20, LE23, LL22, LZSQ20, LBI⁺20, LDZ21, LJP⁺22, LZW20, LCW⁺21, Lov24, LLW⁺21, LYL⁺24, MFZ23, MSG21a, MSG23, MKS21, MDT⁺23, MRR⁺20, MLJ⁺23, Mea20, MSLMM22, MTZA23, MMMS23, MPCG21, MM21, NWO21]. **based** [NO23, NS20, NMC⁺20, NLMM23, OKS⁺21, PR21, PDW23, PFM⁺21, PAS23, PBS21, PDD⁺22, Pér24, PMP⁺21, PM22, RPG20, RFJ⁺22,

biodiverse [WGMR23]. **biodiversity** [BRC⁺21, BSM23, CBW22, DSC⁺21,
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[LLB⁺23]. **bioenergetics** [DHW⁺20, HMVR21, HML⁺22, MFF⁺24].
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[DDDC21, SNP⁺23]. **biome-BGC** [SNP⁺23]. **biophysical**
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bioremediation [GLA⁺20]. **biosphere** [FMSR20]. **biotic**
[BLA⁺24, DAB⁺20, GSJC22, OMP⁺23]. **biovolume** [DAQ20]. **biphasic**
[CMG20]. **bird** [ASL⁺20, CPTD22]. **birds** [CC20, GAC⁺21]. **birth**
[NTHC23]. **Biscay** [DHW⁺20, dGZHCA24]. **bivalve**
[FMH⁺20, HMGK20, TMFV22]. **bivalves** [CMGD⁺22]. **bivalvia** [RMV⁺24].
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[AWW24, BS21, HMC20, KSJ22, PTG⁺20, SINS22, XZZ⁺22]. **blooms**
[CMKF22, CLH23, DVVH21, ELS23, JvVvHH24, LWZL23, RFCEL22,
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[KT22, LP22, RRFLV⁺22]. **Board** [Ano20y, Ano20z, Ano20-27, Ano20-28,
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[ABB23, Ano20-50, DBK20, LWE$^+$22, NBML21, TWL$^+$22, YLS$^+$21].
dimensions [KCS22, SZPW23]. **dimictic** [EL21]. **DINAMICA** [HPMB20].
Dingxi [LYL$^+$24]. **dinoflagellate** [GSJ$^+$22]. **Dinosaurs** [PR21]. **dioecious**
[LBT$^+$22]. **dioecy** [MT23]. **dioxide** [BH20, BLB$^+$20]. **diphtheria** [LPSF24].
direct [BGA22, MTS$^+$20, TBM$^+$24, ZOJ$^+$23]. **directional** [STQ$^+$22].
discharge [Che21, YG21]. **disciplines** [BVR$^+$20]. **Discrepancies**
[MYACC22]. **discrete** [mSzZK$^+$21, SE22]. **discrete-time** [SE22].
discrimination [SBFBDM24]. **discus** [DLZ$^+$21]. **Disease**
[HCW$^+$22, BAPW20, BJKT21, BGK$^+$20, CBSB23, CLPZ20, CLHZ22,
EBMK20, GSC$^+$23, KS22, NWJ$^+$22, PSG$^+$22, TBM$^+$24, WHE$^+$24a,
WHE$^+$24b, WrJP$^+$22]. **disease-induced** [CBSB23]. **diseases**

[GRGHM21, VSB22]. **Disentangling** [DAB⁺20, QZSV21, WTT⁺21].
disgust [PF23]. **Dispersal**
[CGB⁺23, LHH⁺24, AE22, AM21, BOLC⁺22, BSR21, CGV22, JPMA⁺23,
LK20, LHDBN20, LBB20, LSL20, VMM⁺21, WSW23, dAdSCA20].
disperser [DAG⁺21]. **dispersion** [IA23, MYH⁺20]. **displacement**
[CMA23]. **disprove** [LGK⁺23]. **dissimilarity** [RP22]. **dissolved**
[CFL⁺22, FTH24, NKT⁺20, YFW⁺21]. **distance**
[MVAD20, PPH⁺21, RP22, RBEH21]. **distance-independent** [PPH⁺21].
distinct [CTL22]. **distinguishes** [KWM⁺24]. **distort** [ŁKPK22].
Distributed [RCSS20, NA22]. **distribution** [AHH22, AMP⁺23, AFdSM23,
ALJ⁺22, BOLC⁺22, BM22b, BM22a, BSCH23, BS20, BWSS21, BMS⁺20,
BG22, CSBS21, CLPZ20, CNSK21, EWE20, FS22, GMM⁺24, GWH20,
HLZ⁺22, HFSL⁺24, Jia21, MGK⁺23, MLJ⁺23, MMRBLN20, MVAD20,
Men22, MBD⁺22, OW20, RBLS23, RSWS23, RJY⁺20, dSRDC⁺23, RPT21,
SLB⁺20a, SVK20, SKW23, SBFBDM24, SC23, TK20a, VRRI⁺24, VMH⁺21,
VRS20, WSM24, WWP20, WSL⁺22, YLS⁺21, YCI20, ZZZD22, MLJ⁺23].
distributional [BLA⁺24]. **distributions**
[HMDO20, JMM⁺20, LK24b, OMP⁺23, PEFW20, SRTS20]. **District**
[MDP21]. **disturbance** [FdKO21, LVM⁺22, LHL22, NL20, PZH⁺21].
disturbances [YDQ⁺23]. **Disturbed**
[HHI⁺22, KLNMG22, MHP⁺23, MCB⁺23, WLWL23]. **diversicolor**
[GLA⁺20]. **diversion** [BLB⁺24]. **diversity**
[CLPZ20, Che22, HLW⁺20, KAB⁺23b, LPA⁺21, PNGESS21, PSZ20,
RFF⁺23, SOP22, SG20, WZHP21, YXH20, ZL24]. **DNDC**
[GAMN⁺23, SMM⁺22]. **Do** [WTT⁺21, BAM23, CSCT23, RLdM20]. **doab**
[AIA⁺23]. **Does** [JJN22, CKC20, GZ23, KLNMG22, Pér24, PAS⁺22,
PNGESS21, SKH⁺20, VSB22, XGT⁺24]. **doing** [ASKR24]. **dolomieu**
[LBI⁺20]. **dolphin** [RBLS23]. **domainal** [Ano20-50]. **domestic** [GM23].
dominance [SIOM24]. **dominant** [AMP⁺23, LHH⁺24]. **Don** [HKSM23].
Dorosoma [PSBE23]. **dorsalis** [TBP⁺23]. **dose** [YXH20, ZL24]. **doses**
[MJdORPG23]. **Douglas** [BLB⁺20]. **Douglas-fir** [BLB⁺20]. **down** [EOÖ21].
downscaled [NLMM23]. **Dr.** [Des21]. **drained** [RGD20]. **drift** [LEC⁺23].
drinking [ELS23, ZZZD22]. **drip** [GLK⁺22, GZD⁺23]. **drip-irrigated**
[GLK⁺22]. **drive** [FLG⁺23, GZ23]. **driven** [ABR24, ABC⁺22, BTC⁺22,
CMFC23, CJM⁺23, nCLpW⁺23, CGV22, ILLM20, JLLS23, KiAM⁺20,
Koo24, LG20, NHGP23, PSM22, SJH⁺23, SBR20, TK20b, WSW23]. **driver**
[BA20, HLW⁺20, MB22]. **driver-response** [BA20]. **drivers**
[CFG⁺22, DAB⁺20, HBP⁺21, MAGR⁺22, MD23, WF24]. **drives** [ZFC⁺23].
Droop [WGAH22]. **Drosophila** [RRSG21]. **drought**
[LPS⁺21, SD24, ZZLF24]. **drought-induced** [LPS⁺21]. **dry**
[DYMD22, DZC⁺23a, DZC⁺23b, YLLL23]. **Dryland** [CGV22]. **dryness**
[JPL21]. **DSSAT** [PTF23]. **dual** [SZPW23]. **due**
[AVP⁺23, LDS⁺23, MKR20, MYH⁺20, ZOJ⁺23]. **DUET** [MLJ⁺23]. **dugon**
[Lef23]. **Dugong** [Lef23]. **dugongs** [Lef23]. **duration** [LGA⁺21]. **during**

[CRZ⁺23, CZ21, DZC⁺23a, DZC⁺23b, KFM⁺23, OHH⁺21, STQ⁺22, Tsy22,
dKS22]. **Dutch** [BAPW20]. **Dwarakeswer** [SD24]. **dwelling** [PSM⁺21].
DynaGraM [MPCG21]. **Dynamic**
[BM21, DMPLHGL20, FCP⁺20, GLA⁺20, HMGK20, LFN⁺20, PSM⁺21,
SC23, VLGG⁺20, WWC⁺22, ZLLZ24, ZLZ⁺24, vdMvDSL20, AADHA⁺23,
BAAN24, CMGD⁺22, CDB⁺20, dSCdA21, DS23, DLZ⁺21, ERP21, FdKO21,
FSY22, GMM20, JB22, JM22, KWC24, KD20, Koo20b, LYC⁺21, LAK20,
LHL22, Mat23, RPG20, RJY⁺20, RRCZ20, SVK20, SRB⁺20, SMS⁺24,
TBCV22, TSBE23, Tur20, VJK⁺23, WCSX22, XWX⁺24, YRK⁺20, DPC20].
dynamical [LPSF24]. **Dynamically** [SCG⁺23, JPL21]. **Dynamics**
[DBDR22, GWD⁺23, MBR⁺23, PG23, ADR21, AM22, AG22, APF21,
APGD⁺21, BS21, BOLC⁺22, BGS⁺20, BGR20, BGA⁺23, BLP20, CLH23,
CGV22, DKM⁺21, DAQ20, DMGP20, DRZ⁺24, DS24, EL21, EL22,
FCFCM24, FDSM20, FSZ⁺20, FZS⁺20, GSR⁺23, GAC⁺21, GRAA22,
GSJ⁺20, HZ22, HSJ⁺20, HSP⁺22, Hop23, JLV⁺21, JLLS23, KDH⁺21,
KCP⁺23, KSJ22, LE23, LRA⁺20, LSL21, LZW20, LSS⁺21, LGL⁺24,
LCMB21, MLL20, MLMI23, MPSS24, MDB⁺20, MSLMM22, MF20, MB22,
MMC⁺21, MPCG21, MKB⁺24, NO23, NO24, NS20, NGE⁺21, NLMM23,
NK23, Oku21, OCT⁺23, PDH⁺22, PBH22, PSG21, PPH⁺21, PKO⁺21,
PZH⁺21, PMP⁺21, PCK⁺22, RCCLMGV22, RFJ⁺22, RKN⁺21, RWS⁺21,
SCB⁺20, SQDM21, SM22a, SMD⁺20, SE21, SE22, SLB⁺23, SJH⁺23,
SLC⁺20, SBR20, TPD⁺24, TK20b, Uch23, VSB22, WGAH22, Wu24,
XYZR21, XFK21, ZMS20, ZLLZ24, ZYM⁺21]. **Dynamics** [GCSlR22].

E-PSR [RS23]. **eagle** [RM20]. **early** [LAK⁺23, MFF⁺24, WSFZ21]. **earth**
[Kle23]. **earthquake** [BWS⁺20]. **earthworm** [RPG20]. **East**
[BWS⁺20, COS23, MTW⁺22]. **eastern** [BWS⁺20, LAK⁺23, LLC⁺24,
YJC⁺24, GGMR20, MDB⁺20, OCT⁺23, SCG⁺23]. **easy** [CXZ⁺23].
easy-to-apply [CXZ⁺23]. **EasyCA** [AXMJ22]. **Echinococcus** [MMMS23].
eco [Abe20, CN20, DPC20, GSC⁺23, LLC⁺24, LW23, MF20, NWO21, NO23].
eco-efficiency [LW23]. **eco-epidemiological** [GSC⁺23]. **eco-evolutionary**
[Abe20, CN20, MF20]. **eco-hydrology** [NWO21, NO23]. **eco-physiological**
[DPC20, LLC⁺24]. **ecode** [Wu24]. **Ecodynamics** [Ano20-49].
ecogeomorphic [PR22]. **Ecohydraulic** [Yao21]. **ecohydrodynamic**
[DVVH21]. **ecohydrologic** [BKTM20]. **ecohydrological** [HKY24, MLMI23].
Ecol [BS20]. **Ecological**
[AGS⁺22, ARSC22, BdBG⁺21b, BMS⁺20, CVTS20a, DS21, HES⁺23, LC20,
LBI⁺20, LZD⁺24, LSG21, LLW⁺21, MMRBLN20, MP23, MGC24, Pie23,
SE20a, SGTS23, TWL⁺22, TLH⁺20, VBH20, WHE⁺24a, WCF⁺22, XWX⁺24,
ZYZ22, ZZQ23, AS22, Ano20-50, BANG20, BRC⁺21, BAM23, BG22, CB20,
CLY⁺23, CNSK21, CIL⁺20, CYP⁺20, Cor20, DYMD22, DK22, DWG22,
EGAS23, ESZ⁺23, GGE⁺23, Gon23, GPN⁺23, GCMU23, GZK⁺20, HNC⁺21,
KMAA23, KNP⁺21, KAT⁺22, KBSS23, LLZM20, LCM24, ŁKPK22,
LPD⁺20, LYL⁺24, MFPIBGES23, MS20, MZLRSZ21, NGA⁺24, NBU⁺23,

JMC⁺22, JRD⁺22, KFM⁺23, LDX⁺23, RGRMRR20, ZBW⁺24, ABH⁺20,
BLB⁺24, BLLL21, CHR⁺23, CLHZ22, CMS⁺21, EWE20, KS22, KUK⁺21,
KBAC20, LL21, LP22, MSG21a, MDT⁺23, MKR20, NDNN22, OMP⁺23,
PDH⁺22, PZH⁺21, RCCLMGV22, RMA⁺24, XLM⁺23, dAdSCA20, RLM23].
effective [BCMV20, PMZ⁺21, SSM24]. **effectiveness**
[BJKT21, HCPG20, XWX⁺24]. **Effects**
[CWH⁺21, FdKO21, LHDBN20, LCMB21, MMC⁺21, NBMD21, VRS20,
YSFX23, ADR21, BKTM20, BH21, BSCH23, Che21, CGV22, dSCdA21, CP20,
CSB22, DMM⁺23, DWH⁺21, EVT⁺21, HCL⁺22, Hop23, Ino22, KMAA23,
KAB⁺23b, KPLH24, LK20, LBGD21, LYZ⁺24, MMdP⁺21, MPSS24, MEPJ21,
NK23, Oku21, PTBFP⁺20, RWF22, RSC⁺23, SDD⁺20, SWL⁺23, SBWB24,
SML⁺20, TLL⁺23, VVH⁺20, VSK⁺20, VBH20, WLZ⁺23a, YPS⁺21, ZFC⁺23].
efficiencies [PGP⁺22]. **efficiency**
[BAM23, HLW⁺20, LPL22a, LNK⁺21, LW23, Yu20]. **efficient** [RBLS23]. **egg**
[BGR20, LEC⁺23]. **eggs** [DLY⁺22, LWE⁺22]. **EGO** [HPMB20]. **ELA**
[DMdR24]. **elasticity** [TK20a]. **electricity** [LGA⁺21]. **electrofishing**
[RGD⁺22]. **elements** [MFZ23, PAPL⁺23]. **elephant**
[HBC⁺22, MDP21, NMC⁺20]. **elephants** [DDG⁺21]. **elevated** [ZFT20].
elevation [LhNA⁺21, LhNA⁺22, PR22]. **Elliptical** [MLJ⁺23]. **Ellis**
[MTL⁺23]. **elm** [BAPW20]. **Elucidating** [SIOM24]. **Embedding** [MS20].
embodied [XLM⁺23, ZLML20]. **Embracing** [FCP⁺20]. **emergence**
[BR22, LDS⁺23]. **emergent** [DAB⁺20, LYC⁺21]. **emerges** [WLWL23].
emerging [VSB22]. **Emergy**
[DYW⁺22, ESCA22, EGAS23, LB21, AAM⁺22, AAC20, CMHZ23,
ENARM⁺23, LL21, LDZ21, LZL22, LYL⁺24, SAdA⁺22, TLC⁺22, ZMK⁺22].
Emergy-based [ESCA22]. **emigration** [WGK⁺21]. **Emilia** [MEGA21].
emission [IA23, KMH⁺21, WF24, XLM⁺23, ZMF⁺20]. **emissions**
[BGA22, BWT⁺24, CMHZ23, DGVVP23, GAMN⁺23, HWS⁺23, MTS⁺20,
PG23, SMM⁺22, TQM⁺24, YLLL23, ZPZ⁺22, ZBH⁺22]. **Empirical**
[BdSG⁺23, BM21, dMFOM⁺20, JM22, KWP⁺23, LMNV20, MAN⁺20,
RBGB23, RBEH21, Ste20, WGAH22]. **Employing** [ATP20]. **empowerment**
[NBMD21]. **enables** [VK24]. **encounters** [dKS22]. **end**
[BNN20, CGRR⁺24, CFG⁺22]. **end-to-end** [BNN20, CGRR⁺24, CFG⁺22].
endangered [BLLL21, HMGK20, HBP⁺21, MCB⁺23]. **endemic**
[HMGK20, WLZ⁺23a]. **enemies** [LRA⁺20]. **energetic**
[KLA⁺20, Lef23, TMFV22, WLLW20]. **Energetics**
[CDB⁺20, DGSM21, Koo20a, WWF⁺23, WWA⁺22]. **Energy**
[DPC20, DS24, FCP⁺20, GLA⁺20, LFN⁺20, MTP⁺20, PDG⁺20, VLGG⁺20,
ZLML20, BPK⁺20, BGC⁺24, CZ21, CDB⁺20, DLZ⁺20, DLZ⁺21, FMSR20,
HMGK20, HWS⁺23, JMHH22, KD20, Koo20b, LAK20, LBS20, MKS21,
MPMT23, Mat23, RPG20, RJY⁺20, RRCZ20, SLY⁺21, SML⁺20, VVH⁺20,
YRK⁺20, vdMvDSL20]. **energy-based** [SLY⁺21]. **energy-budget**
[JMHH22]. **Energy-Landscape** [MTP⁺20]. **Energy-systems** [DS24].
engineers [BMBB24, SBS⁺20, SBS⁺21]. **English** [DHW⁺20]. **enhance**

[ATP20, FCP⁺20, Oku21]. **enhanced** [ESZ⁺23, HAZEF23, SJH⁺23].
enhancement [YRK⁺20]. **enhancements** [CSCT23]. **enough** [LJRM⁺20].
enrichment [OHR⁺23, SM22a]. **ensemble**
[CWW⁺23, HBP⁺21, LLLZ21, ZFP21]. **ENSO** [GGMR20]. **entrainment**
[HKH⁺20, LYZ⁺24]. **Entropy**
[ZSS20, GCS⁺21, HMDO20, dRMJdS23, WT20, XJW21]. **envelopes**
[MYACC22]. **environ** [LLW⁺21]. **environment**
[BSE21, BWS⁺20, HSF⁺20, HLB⁺20, JASW23, KN20, KWG⁺22b, MCB⁺23,
PAdS⁺24, PNGESS21, SBS⁺21, SBMF23, SMP20, SGRDA⁺24, ZSS21, ZL24].
Environmental [LMNV20, MBB20, OZSU22, Pas21, AZBdAI23, APGD⁺21,
BLA⁺24, BGA⁺23, BSR21, BAM23, BARF20, BDA⁺20, CZ21,
DMPLHGL20, FAC22, HL23, HWS⁺23, JRD⁺22, JASW23, KWC24,
KCHZ21, LBGD21, LCP⁺20, LBI⁺20, MYACC22, MRR⁺20, MBFS21,
MLP⁺20, NAM22, OMP⁺23, PG23, PDW23, PYD⁺21a, PYD⁺21b, PM22,
SLYL⁺20, SM22a, Vas20, Vas23, WG21, WBD⁺22a, YEL⁺21].
environmentally [ENARM⁺23]. **environments**
[BVM⁺21, BR22, EHS⁺20, FSY22, MMRBLN20, SG20, YXH20]. **Enzo**
[Ano20-49]. **ephemeral** [AGP20, BGR20, BSR21]. **Ephemeroptera**
[KFJS20]. **EPIC** [WYJ⁺22]. **epidemics** [BCMV20]. **Epidemiological**
[MD23, GSC⁺23, VSB22]. **epidemiology** [MMMS23]. **epigaeic** [ZBW⁺24].
epipelagic [CGRR⁺24]. **Epizootic** [MSLMM22, EBS23]. **equalization**
[HCL⁺22]. **equation** [CMG20, COPM23, DAQ20, KAB23a, NBU⁺23,
RFHR23, RFHR24, UGSG24, Wu24]. **equations**
[AZAD⁺23, MAN⁺20, VMM⁺21]. **equitable** [DL21]. **equity** [ZOJ⁺23].
equivalence [HFP22]. **eradication** [HKB⁺20]. **erosion**
[AJG22a, AJG22b, GGMR20, LSS⁺21, YG21, ZLZ⁺24]. **Error**
[KWG⁺23, JTH24]. **errors** [OHH⁺21]. **eruptive** [Fer23]. **establishment**
[AV22, JHKT⁺23, NND⁺22, SG20]. **esters** [WLQ⁺23]. **estimate** [ACFM22,
GAMN⁺23, HLS⁺23, KAMS22, PSM22, RFdL⁺24, SLB⁺23, TTPA21].
estimated [LCMB21]. **estimates** [ALK20, BHC22, CLW⁺24, DBV⁺22].
Estimating [BPK⁺20, GAM20, JS22, JMM⁺20, KD20, LB21, MLL20,
SZL⁺21, WHE⁺24a, WHE⁺24b, ZPZ⁺22, GLK⁺22, LAK⁺23, LAK20,
RMA⁺24, SWF21, SDP23, WYBX23]. **Estimation**
[AJ22, CCH20, EJ20, GZD⁺23, HI22, HCX⁺21, KLS20, KWP⁺23, MTT22,
RFPRC23, SWHZ22, XWZ⁺22, Yu20]. **estimations** [YSIB24]. **estimators**
[LK24b]. **estuaries** [FTH24, MLP⁺20, SJH⁺23]. **estuarine**
[AM22, CMFC23]. **estuary**
[Che21, HMC20, KDH⁺21, MKEH20, MBB20, DZC⁺23a, DZC⁺23b]. **ESV**
[ZZQ23]. **ESV-FLUS** [ZZQ23]. **Ethiopia** [TGRM23]. **eucalypt** [BdSG⁺23].
Eucalyptus [EHS⁺20]. **Euclidean** [RP22]. **europaea** [PAPL⁺23]. **Europe**
[ASL⁺20, EVT⁺21, HKG⁺24, HK23, Pre22, SBR20]. **European**
[CH22, DHW⁺20, LG20, MKR20, RBVL⁺20, SLB⁺20a, SKW23, WBW⁺20,
WBD⁺22a]. **eutrophic** [BS21, ELS23, ZWZ⁺20]. **eutrophication**
[BNAR⁺21, CDJ⁺22, DBK20, DK22, NBML21, SRK⁺20].

[ARSC22, HLM⁺20, JB22, LZD⁺24, NPK⁺23, OSH⁺21, SBWB24, WDW⁺22].
flowering [KKW⁺21]. **flows**
[FMSR20, HKH⁺20, MFZ23, RLS⁺24, ZZWF21, ZLML20, dPGDdFS24].
fluctuating [BSE21]. **Fluctuation** [SGH⁺23]. **fluctuations**
[FCFCM24, GZ23]. **Fluid** [GCSlR22]. **flume** [LEC⁺23]. **fluorescence**
[SPPC21, YYS⁺22]. **FLUS** [ZZQ23]. **flux**
[ASHK22, CSB22, SPPC21, ZWZ⁺20]. **fluxes**
[ACFM22, BGC⁺24, CLW⁺24, HKSM23, SNP⁺23]. **fly** [DBN⁺22, YKZ⁺23].
focal [For20]. **focused** [Laz23]. **follow** [KK20]. **following**
[LVM⁺22, cNKF24]. **Food**
[GHbS21, SRK⁺20, BAAN24, BNN20, CGRR⁺24, DS24, HML⁺22, JL23,
KRMP23, KMH⁺21, KDC⁺21, LPL22a, LLB⁺23, LPA⁺21, MAD⁺20, MJ24,
MPPM23, MGdM⁺20, MEPJ21, NHGP23, NK23, OKS⁺21, VVH⁺20,
WLLW20, WA20, WSN⁺21, YZZF22, ZBW⁺24, vdHNH⁺20]. **footed**
[JZJ⁺20]. **footprint**
[EGAS23, LYL⁺24, RPARM20, SML⁺20, TWL⁺22, TBZ⁺22, ZMK⁺22].
forage [MPA⁺24, PAdS⁺24]. **foragers** [CNNS⁺21]. **foraging**
[BSR⁺23, CDNN⁺20, JOE23, KN20, RBEH21]. **forcing** [CBG⁺22]. **Forebay**
[LYZ⁺24]. **forecast** [HEL⁺21, WCSX22]. **Forecasting** [BPW⁺21, HWS⁺23,
KiAM⁺20, CZ21, AAAR23, HAZEF23, NLMM23, Pie23, ZFP21]. **forecasts**
[NLMM23, WF24]. **foreign** [SML⁺20]. **Forest** [BAR20, ETAAH21, Mea20,
MTZA23, RBEC21, ABH⁺20, AHO⁺20, BSS⁺24, BAPW20, BdSG⁺23,
BLL⁺23, BGC⁺24, CM21, CWW⁺23, CLW⁺24, DBV⁺22, DS24, FFM⁺23,
FEPR24, FG21, FSZ⁺20, FZS⁺20, FHP⁺22, GMS⁺23, GHK23, GSMD24,
HKY24, IBB⁺21, IBB⁺22, JB22, KWP⁺23, LDR⁺20, LhNA⁺21, LhNA⁺22,
ML20, MSLMM22, MSLM⁺24, MLV24, MKB⁺24, NA22, PPH⁺21, PZH⁺21,
PNGESS21, PSW22, Pre22, PGSL⁺20, RFJ⁺22, RFF⁺23, SE20a, SE20b,
SAL⁺22, SMD⁺20, SLLW21, SPPC21, SNP⁺23, TDI⁺20, VK24, WZHP21,
WYBX23, WLT⁺23, YA24, ZCJ⁺20, ZLL⁺23, VSK⁺20]. **forested**
[BPL⁺20, HH23]. **Forests** [HHI⁺22, AMP⁺23, BSS⁺24, CAK⁺23, HHFB23,
HLH⁺21, IBB⁺21, JHKT⁺23, LPS⁺21, LMW⁺23b, MLL20, MAGR⁺22,
MHP⁺23, MSG⁺21b, MKB⁺24, PKO⁺21, dOPdMdS⁺21, RRP⁺23, RLdM20,
RBVL⁺20, SLHB⁺23, SFGB23, SKW23, XJW21, YSIB24, ZRMW⁺20]. **form**
[MAN⁺20]. **formation** [KFM⁺23, SLC⁺20, dKS22]. **former** [LGK⁺23].
forms [LZSQ20, WGAH22]. **formulation** [BRAL23, FSZ⁺20]. **Fort** [Pas21].
fouling [PF23]. **foundation** [KAT⁺22]. **four**
[AAC20, MKR20, PDW23, SINS22]. **four-party** [PDW23]. **foxes** [TLL⁺23].
fragmentation [JRD⁺22, cNKF24]. **fragmented**
[BWCD23, CJM⁺23, LSA⁺21, RMV⁺24]. **fragments** [LTR⁺24, MSLMM22].
framework [AMK21, AAR23, BSU⁺23, BGK⁺20, CMSD⁺22, CIL⁺20,
CDC⁺22, DBDR22, DBH⁺22, JLH⁺21, JM22, KDH⁺21, LDC⁺20, LMNV20,
LJRM⁺20, LLLZ21, MTW⁺22, MHP⁺23, PAS23, PDGB21, RAC⁺24,
SGPSzC22, SGA22, TLC⁺22, TWL⁺22, TDI⁺20, ZLL⁺23]. **Framing**
[SC24b]. **France** [BPL⁺20]. **franksi** [LVM⁺22]. **free**

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

Gadus [JOE23]. **Gaia** [Gat20]. **gain** [BPK⁺20]. **Galatheidae** [BAAN24].
Game [MB22, DS23, GHbS21, LBN⁺22, PDW23]. **games** [AARS23].
Ganges [RBLS23]. **Gansu** [XHS⁺24]. **gap** [DTR⁺22, RP22]. **Gaps**
[AVRC⁺20, LKPK22]. **garden** [SSJC23]. **gardens** [RPARM20]. **Gas**
[dKS22, BST⁺20, BWT⁺24, CFL⁺22, CPAT20, HCP⁺20, KMH⁺21,
MTS⁺20, TQM⁺24]. **GCM** [TKO⁺22, ZFT20]. **GCM-related** [TKO⁺22].
geese [JZJ⁺20]. **gene** [FLG⁺23]. **general** [PSG21, RRSG21, DLT⁺22].
generalizable [RBEH21]. **Generalized**
[SE21, CIL⁺20, KWC24, SE22, WSL⁺22]. **generated** [TK20a]. **Generation**
[EHS⁺20, LGA⁺21, MKS21]. **generic** [CdCAC⁺20, DWG22]. **generically**
[CDJ⁺22]. **genetic** [SG20]. **genetically** [NS20]. **Geo** [DIS23]. **Geo-spatial**
[DIS23]. **geochemical** [ACFM22, MTT22]. **Geographic**
[LB21, HMDO20, RJY⁺20, SM22b]. **geography** [MYACC22, USA21].
geolocation [NT23]. **Georgia** [MPPM23]. **geospatial** [KKF⁺23].
geostatistical [BMB24]. **Gerais** [MRR⁺20, dPGDdFS24]. **germanica**
[CH22]. **germinans** [LK20]. **GHG** [HWS⁺23, KMH⁺21]. **giant**
[DRZ⁺24, XFK21]. **GIS**
[DTR⁺22, DIS23, ILLM20, KFM⁺23, Lov24, SD24, USA21]. **GIS-based**
[KFM⁺23, Lov24]. **given** [SE20a, SE20b]. **gizzard** [PSBE23]. **GLCM**
[DLT⁺22]. **glider** [ACZ⁺21]. **Global**
[HRW⁺24, LB21, MBFS21, CBW22, COPM23, CYP⁺20, Cor20, HES⁺20,
HES⁺23, KMH⁺21, LC20, LhNA⁺21, LhNA⁺22, LMW⁺23a, MLP⁺20,
MPL⁺20, OHH⁺21, PG23, PSG⁺22, SQDM21, SMP20, TRMB20, XLM⁺23].
global-scale [CYP⁺20, Cor20]. **globe** [HHFB23]. **globosa** [LCMB21]. **goal**
[NMV⁺23]. **goals** [GCMU23, NAM22, HL23]. **going** [ARSC22]. **golden**
[BDP⁺23]. **Gompertz** [CMG20]. **good** [BCMV20, LJRM⁺20]. **Gorges**

[dAPdBMT23]. **Incorporating** [APF21, HML⁺22, WBD⁺22a, CL21, PGdAM⁺20, VRRI⁺24, WBD⁺22b, XYZR21, ZYK22, ZHC23]. **Incorporation** [ALJ⁺22]. **Increase** [AKM22, CAFT22, KHH⁺22]. **Increased** [cNKF24, FS22, GGMR20, TCB21]. **increases** [ALJ⁺22, KKF⁺23]. **Increasing** [dGZHCA24, FWK⁺20, SQDM21, WGMR23, WLZ⁺23b]. **incubation** [CC20]. **independent** [HI22, PPH⁺21]. **indeterminate** [CMG20]. **index** [HKSM23, JPL21, PSZ20, ZSS20]. **India** [ESCA22, GMM20, JLV⁺21, MSG⁺21b, RSB⁺23, SD24, SPPC21]. **Indian** [LHH⁺24, BGC⁺24, HMVR21, KWP⁺23]. **indica** [AFdSM23]. **indicate** [ZZŠ⁺22]. **indicators** [WXX⁺23, ZMK⁺22]. **indices** [CSZY⁺20, GSJC22, XMWL23, ZMK⁺22]. **Indigo** [BGA22]. **Indigo-N** [BGA22]. **Indirect** [SWL⁺23, KMAA23, TBM⁺24]. **Individual** [APGD⁺21, EV22, MKS21, Mea20, PMP⁺21, RPG20, AVRC⁺20, AHO⁺20, APF21, BGS⁺20, CDB⁺20, CGVC21, CKK⁺24a, CKK⁺24c, DAB⁺20, DWH⁺21, EWE20, GRCSA⁺20, HBMR24, HKG⁺24, KCP⁺23, KD20, Koo24, KWG⁺23, LGFT⁺20, LDC⁺20, LBI⁺20, MSG21a, MSG23, dSMPA⁺22, MJ24, MPL⁺20, RFJ⁺22, TBM⁺24, WHE⁺24a, WHE⁺24b, WBW⁺20, WYBX23, WBD⁺22a, XJW21, YLS⁺21, ZMS20, ZFP21, Mea20]. **individual-** [RFJ⁺22]. **Individual-based** [APGD⁺21, EV22, MKS21, Mea20, PMP⁺21, RPG20, AHO⁺20, BGS⁺20, CGVC21, DAB⁺20, DWH⁺21, EWE20, GRCSA⁺20, HBMR24, HKG⁺24, KCP⁺23, Koo24, KWG⁺23, LGFT⁺20, LBI⁺20, MSG21a, MSG23, TBM⁺24, WHE⁺24a, WHE⁺24b, WBW⁺20, WBD⁺22a, ZMS20, Mea20]. **individual-level** [AVRC⁺20]. **individuals** [MOS21]. **Indonesia** [JASW23]. **induced** [dSBDH23, CBSB23, DBK20, GRAA22, GZ23, LPS⁺21, NK23, SPPC21, YYS⁺22]. **industrial** [DS24, KHS⁺23]. **industrial-natural** [DS24]. **industry** [nCLpW⁺23, PAPL⁺23]. **inequality** [LMW⁺23a]. **inertial** [CGV22]. **infection** [CGB⁺23, CYP⁺20, Cor20]. **infections** [DEMJ24]. **infectious** [GMM⁺24, VSB22]. **infer** [GSM⁺20, JVGC21]. **inference** [ŁKPK22, TDI⁺20]. **inferences** [ATP20]. **inferring** [PDH⁺22]. **infestans** [FC21]. **infestation** [BDP⁺23, MM21]. **influence** [BHC22, BAM23, CKK⁺24c, FCFCM24, FDSM20, GAMN⁺23, IA23, JPMA⁺23, KN20, KCHZ21, LCM24, MLMI23, MSLMM22, NL20, QZSV21, RLS⁺24, SLB20b, SMD⁺20, SKH⁺20, WSM24, dAdSCA20]. **influenced** [KSJ22, XZZ⁺22]. **Influences** [CMFC23, SHT21, CBW22, CLW23, MFH⁺22, OHR⁺23, SC24a, SM22a, SZL⁺20]. **influencing** [LW23, XMWL23, ZSS21]. **influential** [BGCJ21, LBT⁺22]. **inform** [CSMP21, GML⁺20, WT20, WDW⁺22]. **Information** [LB21, SPV⁺20, ZL24, BAM23, HKB⁺20, HNC⁺21, LLW⁺21, MGK⁺23, MPMT23, RBMRR20, TTPA21, vWVH20]. **information-content** [MGK⁺23]. **informed** [HMGK20]. **Informing** [HCW⁺22]. **infrastructure** [SBF⁺21]. **inhabiting** [SBMF23]. **Inhibition** [MYH⁺20]. **Initial** [nCLpW⁺23]. **Initiative** [LMW⁺23a]. **inland** [XHS⁺24]. **inner** [KNP⁺21].

innovations [CAH22]. **Ino** [DLZ$^+$21]. **inoculum** [MGHT20]. **inorganic**
[NKT$^+$20]. **input** [BS20, HLM$^+$20, MDB$^+$20, WHL$^+$23, XLM$^+$23, ZZŠ$^+$22].
input-output [HLM$^+$20, XLM$^+$23]. **inputs** [HRW$^+$24]. **Insect**
[DBN$^+$22, DMG22, DKM$^+$21, MJ24, PSM$^+$21, PGdAM$^+$20, RTH$^+$21,
RCSS20, SE22, SKH$^+$20, SM22b, dGMCM$^+$23]. **insects** [CH22]. **Insights**
[AADHA$^+$23, dSCdA21, HSP$^+$22, HCPG20, MAGR$^+$22, PYD$^+$21b,
PTNR$^+$20, RMV$^+$24, ZWZ$^+$20, HBMR24, JZJ$^+$20, PSM$^+$21, SLB$^+$20a,
dFT$^+$20, LJRM$^+$20, PYD$^+$21a]. **inspires** [PSW22]. **instream**
[KTB$^+$23, LKP$^+$20]. **instruments** [BAM23]. **intake** [vdMvDSL20]. **integer**
[SRÁMH$^+$20]. **integral** [JPL21, PSBE23, PFK$^+$22]. **integrate** [MTBB22].
Integrated [BNAR$^+$21, DKM$^+$21, ETAAH21, BdCCdSAdS23, BMM22,
DIS23, FMH$^+$20, GLA$^+$20, HK23, JZJ$^+$20, KFM$^+$23, KWG$^+$23, LUV$^+$23,
LCMB21, LYM$^+$23, MSS24, MJdORPG23, PBF$^+$23, STW$^+$23, SWW$^+$23,
SZL$^+$20, WSL$^+$22, Yao21]. **integratedly** [ZYK22]. **Integrating** [ATP20,
Ano20-50, BKTM20, CLW$^+$24, JPL21, MBFS21, PGP$^+$22, SVK20, TPD$^+$24,
VRS20, WDW$^+$22, WFD23, XJW21, CDB$^+$20, LZW20, PTNR$^+$20, SNP$^+$23].
Integration [LUT$^+$24, OW20, PRdN$^+$20, BNN20, OCT$^+$23, SKW23].
integrity [Gon23]. **Intelligent** [Lia23]. **intensity**
[CP22, PAS23, TMNA20, ZLZ$^+$24]. **intensive** [HLS$^+$23, ZCJ$^+$20].
intentionally [SM22b]. **inter** [CKK$^+$24a, EVHS21, KD20, MPL$^+$20, PSG21].
inter- [PSG21]. **inter-individual** [CKK$^+$24a, KD20, MPL$^+$20]. **inter-site**
[EVHS21]. **interact** [KN20]. **interacting** [MAB23]. **interaction**
[CWY$^+$24, DYMD22, GGS$^+$22, HFP22, JBF22, MVC$^+$22, MM21, PVS$^+$21,
RUTY23, SGCFB22, SGRDA$^+$24, TRMB20]. **interactions**
[ABM20, AM21, BANG20, BNN20, CLPZ20, CZ21, CLHZ22, CDNN$^+$20,
FHP$^+$22, GGMR20, HFP20, KNP$^+$21, LRA$^+$20, LP22, MDP21, OMP$^+$23,
PSG21, PGSL$^+$20, RBEC21, SCG$^+$23, SGP$^+$20, SLLW21, SPV$^+$20, SPV$^+$21,
WPL$^+$23, WMA21, WTT$^+$21, YL22, YEL$^+$21]. **Interactive**
[KAB$^+$23b, KPLH24, TSBE23, CVTS20a, CVTS20b, ZFC$^+$23]. **interacts**
[BSR21]. **interception** [LWL24]. **intercropping** [DDH$^+$22, KKP$^+$21].
interdependent [RK20]. **Interdisciplinary** [NPS$^+$23, LWZL23, RFHR24].
interface [MD23, TGL$^+$22, WPL$^+$23]. **internal** [VJK$^+$23]. **International**
[Mea20]. **interplay** [AM21]. **interpolation** [RRFLV$^+$22]. **interpolators**
[RAB21]. **interpretability** [AZAD$^+$23]. **interpretation**
[AHH22, BM22a, LK24a, RSWS23]. **interpretations** [LPL22b].
Interpreting [AKY$^+$22]. **interregional** [ZLML20]. **intersection**
[LHDBN20]. **intertidal** [GSM$^+$20, PR22, vdHNH$^+$20]. **interval**
[ALK20, NMV$^+$23, RUTY23, ZZZD22]. **interval-valued** [RUTY23].
intervals [JPL21, LK24b]. **intra** [CKC20, RLM23]. **intra-annual** [RLM23].
intra-guild [CKC20]. **intraguild** [SM22a]. **intraspecific** [PSG21]. **Intrinsic**
[MSML21, YZF20]. **intrinsically** [GZ23]. **intrinsically-induced** [GZ23].
introduced [SM22b]. **Inuit** [DSHB23]. **invadable** [MOS21]. **invader**
[YB22]. **invaders** [SG20]. **invading** [BAZ22]. **invasion**
[AV22, Fou21, JL23, LBL22, NL20, NTHC23, WLWL23]. **invasive**

[CH22, JL23, LGG⁺22, LDXJ22, SLB20b, SWL⁺23, SC23, SBR20, TBP⁺23, dGMCM⁺23]. **invasiveness** [PBH22]. **inventory** [BSS⁺24, IBB⁺21, IBB⁺22, PPH⁺21]. **inversion** [TDI⁺20]. **investigate** [DHW⁺20, DPC20, MSG21a, MSG23, RWF22, Wu24]. **Investigating** [AAM⁺22, CZ21, HZ22, MGHT20, PDH⁺22, RSC⁺23]. **Investigation** [GCSlR22, RKN⁺21, WRC21]. **investigations** [CM21]. **Ionian** [RSC⁺21, RSC⁺23, LPD⁺20]. **ionising** [VSK⁺20]. **ionizing** [YXH20]. **IOP** [Pas21]. **IPH** [dPGDdFS24]. **Iran** [DYMD22, AAM⁺22, CMHZ23, ETAAH21, EGAS23, ENARM⁺23, KT22, NAM22, PK23, RSASP22, ZMK⁺22]. **irradiance** [SDP21]. **Irregular** [CMKF22, BMB24, JM22]. **irrigated** [GLK⁺22, JMPB24]. **irrigation** [GZD⁺23, HKH⁺23, LE23]. **irrigation-related** [LE23]. **ISBN** [Mea20, Pas21]. **ISBN-13** [Pas21]. **Island** [LUV⁺23, SBS⁺20, WF24, CLW23, GCSlR22]. **Islands** [LPD⁺20, SOV21]. **issues** [PBH22]. **Italian** [GCMU23, NSS⁺23]. **Italy** [GMS⁺23, GSC⁺23, MEGA21, SBF⁺21, BBCD23, BARF20, CMHZ23, DSC⁺21, LPA⁺21]. **iterative** [FFM⁺23]. **iteroparous** [KK20]. **Ixodes** [WBD⁺22b].

January [Ano20e, Ano20q, Ano21e, Ano21q, Ano22q, Ano23q, Ano24h]. **Japan** [BWS⁺20, KiAM⁺20, NO23, TDI⁺20]. **Japanese** [HKSM23]. **japonica** [HKSM23]. **jellyfish** [EWE20, XFK21]. **Jiangsu** [KHS⁺23]. **Jørgensen** [Fat21]. **JRR** [Fat21]. **July** [Ano20f, Ano20r, Ano21f, Ano21r, Ano22r, Ano23r]. **June** [Ano20g, Ano20s, Ano21g, Ano21s, Ano22s, Ano23s]. **Jurassic** [PR21]. **Just** [PMZ⁺21]. **juvenile** [BdBG⁺21a, BdBG⁺21b, Koo24, LLB⁺23, MBB20, MLP⁺20, SPB⁺24, SJH⁺23, WRC21]. **juvenile-driven** [Koo24]. **JZB** [XCZ⁺20].

Kalman [CWW⁺23]. **Kamchatka** [PA20]. **Kansas** [AAR23]. **Karenia** [GSJ⁺22]. **Karst** [ZHJQ23]. **Kashgar** [WFW⁺24]. **Keeping** [KAT⁺22]. **Kelp** [VLGG⁺20, SMS⁺24]. **Kemp** [SPB⁺24]. **Kenya** [GVG⁺23]. **Kerguelen** [APGD⁺21]. **kernel** [PSW22]. **Key** [YG21, CAK⁺24, CNSK21, GAC⁺21, GRCSA⁺20, KDC⁺21, XMWL23]. **keystone** [HNC⁺21]. **Kheyrud** [ETAAH21]. **Khuzestan** [ENARM⁺23]. **Kinetics** [GSJ⁺22, AZAD⁺23]. **Kingdom** [Pas21, KLA⁺20]. **kiwifruit** [CMHZ23]. **knowledge** [CMGD⁺22, DSHB23, JZS⁺21, MS20, PRdN⁺20, VRS20]. **known** [BGS⁺20]. **Korean** [WLT⁺23]. **krige** [BMB24]. **krill** [BMB21]. **Kuznets** [LMNV20].

L [LhNA⁺22]. **L.** [EVT⁺21, GRAA22, LhNA⁺21, PAPŁ⁺23, SWHZ22, SKW23, WSHZ24]. **laboratories** [Tur20]. **laboratory** [AZMD⁺22, LEC⁺23, SGH⁺23, VN23]. **labrax** [WBW⁺20]. **lack** [ZOJ⁺23]. **lactuca** [LFN⁺20]. **Laemophloeidae** [AJJ24]. **lagoon** [AACCIS20, CMGD⁺22, PGB⁺20]. **Lagos** [EON23].

Lagrangian [LWE⁺22, LEC⁺23, TMNA20, WSW23]. **LAI** [CSZY⁺20]. **lake**
[AJ22, BGCJ21, CDJ⁺22, FWK⁺20, GPN⁺23, HSJ⁺20, KUK⁺21, TSUY23,
Tsy22, WLLW20, WLQ⁺23, WPL⁺23, ZZŠ⁺22, ZWZ⁺20, DMdR24, DVVH21,
HSF⁺20, MSL⁺21, MFH⁺22, SLB20b, TGRM23, WCG⁺24, ZYZ22].
lake-floodplain [TSUY23]. **lake-scale** [AJ22]. **Lakes** [DMdR24, EL21,
LCLG20, Ste20, YXY⁺20, AJ22, KWM⁺24, KAT⁺22, LHJ⁺24]. **Lakeshore**
[SOV21]. **Lamellidens** [GMM20]. **lampreys** [AJ22]. **Lancang** [WLZ⁺23a].
lance [SWF21]. **Land** [LZW20, MTP⁺20, TLH⁺20, ABC⁺22, CP22, COS23,
CPTD22, CLG20, DSC⁺21, DWG22, Fou21, GZK⁺20, HAZEF23, JLH⁺21,
JLLS23, JHL23, KMH⁺21, KMP⁺23, LBGD21, LZSQ20, Lia23, LSS⁺21,
LLW⁺21, MTZA23, NMV⁺23, NAM22, PHL20, RSASP22, SBM⁺22,
SWP⁺23, TGRM23, TGL⁺22, USA21, WWC⁺22, WMA21, WFW⁺24,
YPS⁺21, YKZ⁺23, ZLLZ24, ZHWZ23]. **land-based** [CLG20]. **land-cover**
[WWC⁺22]. **Land-Use**
[TLH⁺20, LZW20, CP22, COS23, JHL23, RSASP22, WWC⁺22].
land-use-based [DWG22]. **land-use/cover** [COS23]. **land-use/land-cover**
[WWC⁺22]. **lands** [ESCA22, TSBE23]. **Landscape**
[DLT⁺22, HBP⁺21, MTP⁺20, dMT23, AJG22a, AJG22b, AGP20, BSR21,
CWY⁺24, FFM⁺23, FHP⁺22, GSMD24, HMDO20, JSL⁺20, KS22, Kos22,
LDR⁺20, LRA⁺20, LP22, LZL23, MPMT23, MS23, MTZA23, OW20,
PTRP23, SZPW23, SMS⁺24, XMWL23, ZBW⁺24, cNKF24].
Landscape-scale [HBP⁺21]. **landscapes** [BWCD23, DYMD22, KLNMG22,
LPD⁺20, MSLM⁺24, MGdM⁺20, MMMS23, SJA⁺22, VBH20, WGMR23].
LandSDS [LZW20]. **Laplace** [WSL⁺22]. **larch** [GHK23]. **large**
[BS21, BdCCdSAdS23, DYW⁺22, GCB⁺22, GJC⁺20, GMM⁺24, LBGD21,
LEC⁺23, PTRP23, PBS21, WPL⁺23]. **large-scale** [GMM⁺24]. **Larger**
[CDC⁺22]. **Larimichthys** [RJY⁺20]. **Larix** [XLS20]. **Larus** [ILLM20].
larvae [GMM⁺24, JPMA⁺23]. **larval** [CMFC23, PYD⁺21a, PYD⁺21b]. **last**
[BPL⁺20]. **late** [HEL⁺21, PR21]. **Latent** [Por21]. **laterally** [Che21].
latissima [VLGG⁺20]. **latitude** [ALJ⁺22]. **latitude-adjusted** [ALJ⁺22].
latitudinal [NSS⁺23]. **Laurentian** [KWM⁺24]. **law** [KLS20, XJW21]. **layer**
[FSZ⁺20, FZS⁺20, TMNA20]. **layout** [LBT⁺22, ZZQ23]. **lconnect** [MS23].
leaching [BGA22]. **lead** [JJN22]. **leads** [CMA23, HKY24]. **leaf**
[CLW⁺24, HKSM23, KHH⁺22, Mas23, MLJ⁺23, NYH20, PTF23, PCN⁺23,
PKO⁺21, PNGESS21, SLHB⁺23]. **leaf-appearance** [PTF23]. **Learning**
[Ano20-51, ASKR24, ASHK22, BSCH23, CAK⁺23, CAK⁺24, EOÖ21,
GZD⁺23, HSJ⁺20, KKW⁺21, Lia23, MBFS21, PBS21, RSWS23, RFPRC23,
SPV⁺21, TK20b, WLY⁺23, WCSX22, WKL⁺21, WrJP⁺22].
Learning-by-doing [ASKR24]. **least** [PCK⁺22]. **leatherback** [CMG20].
Lei [ZCJ⁺20]. **leishmaniasis** [ZMG⁺21]. **lemuru** [PYD⁺21b, PYD⁺21a].
length [BPK⁺20, LCMB21]. **lens** [DK22]. **Leslie** [SQDM21]. **Lesotho**
[RMO22]. **Less** [XGT⁺24, TSdOCV21]. **lesser** [BGS⁺20, vdMvDSL20].
lesser-known [BGS⁺20]. **lesson** [Fou21]. **lessons** [LBGD21]. **Level** [Por21,
AVRC⁺20, EOÖ21, LYL⁺24, PPH⁺21, PR22, STW⁺23, TLC⁺22, VSS⁺22].

migrating [HBMR24, KTB⁺23]. **Migration** [WWA⁺22, AKM22, ASL⁺20, BdBG⁺21a, BdBG⁺21b, CSB22, DLY⁺22, Fer23, KiAM⁺20, MBB20, NPS⁺23, PTD⁺23, PMB⁺22, SdlP20, SJH⁺23, WGK⁺21, ZLL⁺23]. **migratory** [ARSC22, DAB⁺20, SGA22, SGV⁺24, XCH⁺21]. **mikimotoi** [GSJ⁺22]. **milk** [OZSU22]. **Mill.** [SKW23]. **Minas** [MRR⁺20, dPGDdFS24]. **MinBAR** [RPT21]. **Mini** [OKS⁺21]. **Mini-review** [OKS⁺21]. **minimal** [RPT21]. **minimalistic** [DDDC21]. **Minimizing** [MTS⁺20]. **mining** [LLW⁺21]. **mirabilis** [HBP⁺21]. **mismatch** [AAR23]. **missing** [JM22, LKPK22, MGWG22, RBVL⁺20, SPV⁺20]. **Mississippi** [WWF⁺23]. **Missouri** [BGK⁺20]. **mite** [MMC⁺21]. **mites** [TCG⁺20]. **Mitigating** [LG20]. **Mitigation** [CDN⁺23, CLG20, MLV24, NMC⁺20]. **mixed** [DMGP20, HMC20, LhNA⁺21, LhNA⁺22, MTZA23, SRÁMH⁺20, SMD⁺20, TMNA20, WLT⁺23, YSIB24]. **mixing** [EVT⁺21, KUK⁺21]. **mixoplankton** [SGTS21, SGTS23]. **mixotrophic** [LBPL20]. **mixotrophs** [CMA23]. **mixtures** [Pre22]. **mobile** [FdKO21, FSY22]. **mode** [KS22]. **Model** [BWT⁺24, DLT⁺22, KUK⁺21, KAT⁺22, LWL24, PKB⁺23, RSB⁺23, RCSS20, TLH⁺20, Tur20, YHC⁺21, AJG22a, Abe20, AB21, AZMD⁺22, AZAD⁺23, AXMJ22, AE22, AS22, AM22, APGD⁺21, ABC⁺22, ACZ⁺21, AACCIS20, BSR⁺23, BSPT23a, BSPT23b, BOLC⁺22, BDP⁺23, BLA⁺24, BAAN24, BMB24, BKTM20, BPN⁺20, BGS⁺20, BANG20, BGR20, BGA⁺23, BGCJ21, BA20, BGC⁺23, BMBB24, BGA22, BST⁺20, BWS⁺20, BNN20, BAM23, BRBT22, BLSR⁺20, BAZ22, BCMV20, BSM23, BRAL23, BARF20, BDA⁺20, BGC⁺24, BTC⁺22, CMGD⁺22, CGRR⁺24, CM21, CBG⁺22, CdCAC⁺20, CDJ⁺22, CHR⁺23, COS23, Che21, CJM⁺23, CWW⁺23, CXZ⁺23, CVTS20a, CVTS20b, COPM23, CAK⁺24, CNNS⁺21, CGVC21, CMS⁺21, CYP⁺20, Cor20, CSB22, CAB⁺21, CDC⁺22, CFG⁺22, DS23, DHW⁺20, DBK20, DAG⁺21, DDH⁺22, DGSM21, DGVVP23, DDG⁺21, DP20, DBN⁺22, DDDC21, DLZ⁺21, DVVH21]. **model** [DWH⁺21, EL21, EWE20, EBMK20, EHS⁺20, EL22, EBS23, ERP21, ESZ⁺23, FMH⁺20, FC21, FFM⁺23, FEPR24, FAC22, FSZ⁺20, FZS⁺20, GSR⁺23, GAMN⁺23, GMM20, GSC⁺23, GGMR20, GRAA22, GRCSA⁺20, GSRB22, GWD⁺23, HMGK20, HMVR21, HLZ⁺22, HBMR24, HRW⁺24, HBC⁺22, HML⁺22, HL23, HES⁺20, HES⁺23, HH23, HEL⁺21, HGBK23, HCP⁺20, HFSL⁺24, HLM⁺20, HCX⁺21, HLS⁺23, HFP20, HFP22, JvVvHH24, JTH24, JLH⁺21, JMHH22, JGG23, JLV⁺21, JPL21, Jia21, JZHT23, JHKT⁺23, JSL⁺20, JSD⁺22, KiAM⁺20, KAMS22, KMH⁺21, KAB23a, KN20, KCP⁺23, KABL21, KWG⁺22a, KE24, KKF⁺23, KMP⁺23, KS22, KD20, Koo20b, KWG⁺23, KTB⁺21, KWP⁺23, KPLH24, KKPR20, LTR⁺24, LGFT⁺20, LE23, LDR⁺20, LFN⁺20, LUV⁺23, LLC⁺24, LPSF24, LKP⁺20, LBGD21, LBI⁺20, LYC⁺21, LJP⁺22, LWE⁺22, Lia23, LDX⁺23, LZW20, LCW⁺21, LPS⁺21, LWZL23, LNK⁺21, LYL⁺24, LGA20, LCMB21, MK21, MKR20, MT23]. **model** [MS20, Mat23, MHP⁺23, MJ24, MSML21, MLJ⁺23, MSLMM22, MBG⁺22, MTBB22, MVAD20, MOS21, MLV24, MZLRSZ21, MFF⁺24, MMMS23,

TGRM23, VMM⁺21, VSK⁺20, WHE⁺24a, WWP20, WXT⁺20, YLLL23,
ZSS20, dAWG23, vWVH20, AADHA⁺23, AMK21, Ano20-50, BdSG⁺23,
BPW⁺21, BRC⁺21, BdBG⁺21a, BdBG⁺21b, BS20, CFL⁺22, CDNN⁺20,
CSMP21, CN20, DTR⁺22, DIS23, DK22, DKM⁺21, DWG22, DSHB23,
FSY22, FLG⁺23, GDF22, GGS⁺22, GCS⁺21, HKB⁺20, HSP⁺22, HHT21,
HK23, KFM⁺23, KWM⁺24, KWG⁺22b, Kos22]. **modelling**
[LG20, LSG21, MSG21a, MSG23, MSL⁺21, dSMPA⁺22, MAD⁺20, MDP21,
MDB⁺20, MTW⁺22, MFPIBGES23, MTT22, MSS24, MM21, NMC⁺20,
OBFH22, PTRP23, PBS21, PMP⁺21, PGSL⁺20, RS23, RPG20, RFPRC23,
dSRDC⁺23, RLdM20, RAC⁺24, SCB⁺20, SRTS20, SVK20, SACEU⁺21,
SCACB23, SWF21, SGA22, SC23, TMNA20, WG21, WT20, YKZ⁺23,
ZMS20, ZLL⁺23, vOVvdW23]. **Models** [ECC⁺22, AHH22, AJ22, AMP⁺23,
ABB23, AS22, ATP20, AFdSM23, AWW24, ALJ⁺22, ASKR24, ACFM22,
BM22b, BM22a, BSCH23, BMM22, BWSS21, BLSR⁺20, BG22, BVR⁺20,
CSZY⁺20, CSBS21, CCJK⁺20, CWH⁺21, CDB⁺20, CIL⁺20, CPTD22,
dSCdA21, CKK⁺24c, DMG22, DAB⁺20, DRZ⁺24, EJ20, FDSM20, Fou21,
FHP⁺22, GVG⁺23, GSH⁺22, GWH20, GML⁺20, GSM⁺20, GLK⁺22,
GSMD24, HKH⁺23, HFSL⁺24, Ino22, IBB⁺21, IBB⁺22, Jag20, JJN22,
JZJ⁺20, KWC24, Kle23, Koo24, LL22, Laz23, LEC⁺23, LK24b, LPHO⁺20,
LKO20, MLD⁺23, MKS21, MGK⁺23, MYACC22, Mas23, MBFS21,
MMRBLN20, MVAD20, MBS22, MBD⁺22, NGE⁺21, OTR⁺21, OHH⁺21,
OCT⁺23, OHP⁺23, OW20, OKS⁺21, PGP⁺22, Pie23, PAB⁺22, PFK⁺22,
PTNR⁺20, RSWS23, RRCZ20, RPT21, RRFLV⁺22, SdlP20, SVK20, SOV21,
SKW23, SE22, STW⁺23, SBFBDM24, SSB22, SGRDA⁺24, SDP23]. **models**
[Ste20, TMFV22, TQM⁺24, TCG⁺20, TGL⁺22, Tur20, VRS20, WHE⁺24a,
WHE⁺24b, WSM24, WSL⁺22, WTT⁺21, WBD⁺22b, WFD23, ZZŠ⁺22,
ZFP21, dAdSCA20]. **modern** [Ano20-49, SACE⁺20]. **modes** [BDC⁺22].
Modified [TLC⁺22, VK24, BPB⁺20, CMG20, LWZL23, NS20, YXY⁺20].
modulate [TRMB20, VBH20]. **module** [TGB⁺23]. **modules**
[SWW⁺23, ZMF⁺20]. **moist** [KWP⁺23]. **moisture** [AJJ24, HKH⁺23].
moment [BLP20]. **Mongolia** [NWO21]. **Mongolian** [ZYM⁺21].
monitoring
[JZJ⁺20, LL22, LM23, LGK⁺23, PSZ20, WDW⁺22, WrJP⁺22, Yao21].
Monod [WGAH22]. **monodon** [BAAN24]. **monoxide** [KKPR20]. **monsoon**
[NDNN22]. **montane** [ZLL⁺23]. **montdorensis** [TCG⁺20]. **Monte**
[PM22, SDH21]. **Monte-Carlo** [PM22, SDH21]. **monthly** [WHL⁺23].
moose [EBS23, KAMS22]. **morhua** [JOE23]. **Moroccan** [RKN⁺21].
Morocco [JB22, ECC⁺22]. **morphotypes** [GSM⁺20]. **Morris**
[PMZ⁺21, dGZHCA24]. **Mortality** [PSM22, BAAN24, CAK⁺23, CAK⁺24,
CDC⁺22, GRGHM21, LPS⁺21, MKR20, NTHC23, LPS⁺21]. **mosquito**
[VMM⁺21, WRC21, WKL⁺21]. **mosquitoes**
[BM22b, HLB⁺20, KWG⁺22a, NS20]. **most** [KDC⁺21]. **moth**
[LGG⁺22, PVS⁺21, SBR20]. **Moths** [RBGB23]. **Motility** [SBMF23].
motion [RGB22, WLY⁺23]. **motivated** [PF23]. **mountain**

[ACFM22, BGA⁺23, IBB⁺21, IBB⁺22, SFGB23, SKW23, SC23].
mountainous [ZLLZ24]. **Mountains** [WYBX23, ZZLF24, CWH⁺21].
Movement
[MKS21, Pér24, ABB23, ABR24, Ano20-50, AJJ24, BTC⁺22, CDNN⁺20,
CNNS⁺21, DDG⁺21, JSD⁺22, PBS21, TLL⁺23, TPD⁺24, WWF⁺23, dKS22].
Movement-based [Pér24]. **movements**
[BLP20, GMM⁺24, Sak23, STQ⁺22]. **Moving** [LBN⁺22]. **MRIO** [XLM⁺23].
MSY [RLM23]. **Multi** [BCW⁺23, MTBB22, TRMB20, Ano20-50, AHO⁺20,
BOLC⁺22, BGCJ21, BM21, CWH⁺21, EL21, GLA⁺20, Gat21, HLM⁺20,
HK23, IBB⁺21, IBB⁺22, JVGC21, KFM⁺23, MP23, MTZA23, MPCG21,
MSS24, NWJ⁺22, NAM22, OSPZ22, PBS21, RMA⁺24, SRÁMH⁺20,
SWP⁺23, VRS20, VSS⁺22, WLY⁺23, WFW⁺24, XLM⁺23, USA21].
multi-action [SRÁMH⁺20]. **multi-agent** [WLY⁺23]. **multi-armed** [Gat21].
multi-criteria [KFM⁺23, MSS24]. **multi-decadal** [IBB⁺21, IBB⁺22].
multi-dimensional [Ano20-50]. **multi-domainal** [Ano20-50].
multi-habitat [BOLC⁺22]. **multi-host** [NWJ⁺22]. **multi-level** [VSS⁺22].
Multi-model [MTBB22, SWP⁺23]. **multi-objective** [NAM22].
multi-parcel [OSPZ22]. **multi-population** [EL21]. **multi-region**
[XLM⁺23]. **Multi-scale** [TRMB20, CWH⁺21, HLM⁺20, PBS21].
multi-scaled [AHO⁺20]. **multi-scenario** [MP23, MTZA23, WFW⁺24].
Multi-sectoral [BCW⁺23]. **multi-sensor** [JVGC21]. **multi-species**
[BGCJ21, BM21, MPCG21, VRS20]. **multi-state** [RMA⁺24]. **multi-trophic**
[GLA⁺20, HK23]. **multiannual** [PMP⁺21]. **Multidimensional**
[MFH⁺22, SAL⁺22]. **multilayer** [HNC⁺21]. **multilocularis** [MMMS23].
Multimedia [WLQ⁺23]. **multimodal** [FCP⁺20]. **multimodel** [LLLZ21].
Multiple [CDC⁺22, SGLK20, ABM20, AM21, AZBdAI23, CM21, DDL⁺20,
GSJ⁺20, HCL⁺22, JHL23, LPD⁺20, MBG⁺22, MFF⁺24, MM21, WGMR23].
multiple-objective [WGMR23]. **multipurpose** [CXZ⁺23]. **multispecies**
[For20, XYZR21]. **multistate** [SDP23]. **multitrait** [CP20]. **Multivariate**
[ZFC⁺23]. **mussel** [FDSM20, RRCZ20, SSB22, Vas23]. **mussels**
[BDP⁺23, KWM⁺24, SLB20b]. **mutualism** [AM21]. **mutualisms** [DAG⁺21].
mutualistic [BDC⁺22, LBL22, YL22]. **my** [LJRM⁺20]. **mycorrhizal**
[MGHT20]. **mydas** [SMV⁺20]. **mystery** [GDC24].

N [AAR23, BGA22, GSR⁺23, GSRB22, ZBH⁺22]. **N-fixing** [GSRB22].
Nacella [GSM⁺20]. **Nærstad** [HEL⁺21]. **Nanjing** [LDZ21].
nanoflagellates [LBPL20]. **Naples** [SBF⁺21]. **Narragansett**
[HML⁺22, LUV⁺23]. **Narran** [LHJ⁺24]. **Nash** [SACE⁺20]. **natal**
[vdMvDSL20]. **National** [ECC⁺22, SOV21, BST⁺20, PK23, PPH⁺21].
native
[DP20, Ino22, KWM⁺24, KKF⁺23, MRR⁺20, dOPdMdS⁺21, SWL⁺23, SC23].
Natural [Ano20-51, SMD⁺20, AVP⁺23, BWCD23, BARF20, BDA⁺20,
CDJ⁺22, CPAT20, DS24, GPN⁺23, KCS22, LRA⁺20, LGG⁺22, MSG⁺21b,
MPL⁺20, RFCEL22, RFPRC23, TBCV22, WG21, ZPZ⁺22]. **naturalisation**

[RPARM20]. **nature** [Ano20-50, BWCD23, CXZ$^+$23, DYMD22, HPMB20, RLS$^+$24, WZLC24, HPMB20]. **nature-based** [WZLC24]. **nearest** [PSZ20]. **nearest-neighbour** [PSZ20]. **need** [AAM$^+$22, MTS$^+$20]. **neighborhood** [QS23]. **neighbour** [BLP20, PSZ20]. **neighbour-biased** [BLP20]. **Nemopilema** [XFK21]. **Neocloeon** [KFJS20]. **neonate** [LHH$^+$24]. **Neophocaena** [DZC$^+$23a, DZC$^+$23b]. **Neotropical** [PTBFP$^+$20]. **Nepal** [AAAR23]. **nest** [VJK$^+$23]. **nested** [WSL$^+$22]. **nesting** [CRZ$^+$23, GDC24]. **net** [ASHK22, ACFM22, DP20, RFdL$^+$24, SMD$^+$20, Yu20, ZCJ$^+$20, RSB$^+$23]. **Netherlands** [HSP$^+$22, PRdN$^+$20]. **Network** [JVGC21, LLZM20, Abe20, BLB$^+$20, CB20, CDNN$^+$20, DPA21, FDSM20, GCS$^+$21, GZK$^+$20, Jor22, LSL20, LMW$^+$23a, LLW$^+$21, LW23, MPC$^+$22, MS20, MP23, PSG$^+$22, PPSS22, dAPdBMT23, SRTS20, SZPW23, SZ20, SPV$^+$20, XHS$^+$24, ZWL$^+$21]. **networks** [BDC$^+$22, BANG20, CCH20, DPA21, EOÖ21, FdKO21, Gon23, GML$^+$20, GCMU23, HMDO20, HNC$^+$21, KMAA23, LBL22, SNM$^+$23, SWW$^+$23, WLWL23]. **Neural** [JVGC21, BLB$^+$20, CCH20, MS20, PSG$^+$22, SNM$^+$23, SZ20]. **neutral** [EON23]. **newly** [BGA22]. **Newman** [RFHR24]. **Next** [EHS$^+$20, MKS21]. **next-generation** [MKS21]. **nexus** [DLZ$^+$20, NMV$^+$23]. **NFI** [PPH$^+$21]. **Niche** [Kos22, ARSC22, BMS$^+$20, BG22, CIL$^+$20, CYP$^+$20, Cor20, FSY22, Fou21, HLZ$^+$22, JS22, LLZM20, MYACC22, MMRBLN20, SBMF23, SACEU$^+$21, SCACB23, TSdOCV21, WCF$^+$22, ZFP21]. **Nile** [TGRM23, BGC$^+$23, KWG$^+$22a]. **Niño** [HSL$^+$22]. **Niño/Southern** [HSL$^+$22]. **Nitocra** [KD20]. **nitrate** [MKN23]. **nitrogen** [AKY$^+$22, BCW$^+$23, BH20, BGA22, DGVVP23, FSZ$^+$20, FZS$^+$20, GSR$^+$23, KKP$^+$21, LLLZ21, PGSL$^+$20, RLdM20, SMM$^+$22, Ste20, WZZF23, YG21, YZZF22, ZMF$^+$20, ZZWF21]. **Nitrous** [AAR23, ZMF$^+$20, ZPZ$^+$22]. **Nitrous-oxide** [AAR23]. **no** [DS23, Koo20b, CCH20]. **no-take** [DS23]. **nobilis** [GRGHM21, HMGK20]. **noctiluca** [EWE20]. **noise** [JSD$^+$22, RCCLMGV22]. **nominal** [PPSS22]. **nomurai** [XFK21]. **non** [AVP$^+$23, CWH$^+$21, Fer23, HI22, HSL$^+$22, KKF$^+$23, MOS21, vWVH20]. **non-adaptive** [AVP$^+$23]. **non-attentional** [vWVH20]. **non-eruptive** [Fer23]. **non-independent** [HI22]. **non-invadable** [MOS21]. **non-native** [KKF$^+$23]. **non-representative** [CWH$^+$21]. **non-stationarity** [HSL$^+$22]. **Nonlinear** [Vas20, KWC24, MLMI23]. **nonparametric** [RFPRC23]. **nonstationary** [CKK$^+$24b]. **Norfolk** [ZOJ$^+$23]. **norm** [MGWG22]. **NORNE** [HGBK23]. **North** [SGTS21, SGTS23, BBCD23, NT23, PMB$^+$22, PTNR$^+$20, TBZ$^+$22, ZBH$^+$22]. **North-Western** [BBCD23]. **northeast** [CBG$^+$22, LWL24, XLS20, DTD$^+$23, JOE23, MSG$^+$21b]. **Northeastern** [HLH$^+$21, WLT$^+$23]. **northern** [BGCJ21, SLLW21, STW$^+$23, ZBW$^+$24, CFG$^+$22, RSC$^+$21, RSC$^+$23]. **Norway** [HEL$^+$21]. **Novel** [LSG21, LGK$^+$23, SSM24, BANG20, BMBB24, DDH$^+$22, ILLM20, Jia21,

Lef23, SBS$^+$21, SM22b, TWL$^+$22, WT20, ZHWZ23]. **November**
[Ano20j, Ano20v, Ano21j, Ano21v, Ano22v, Ano23v]. **NPP** [XMWL23].
Number [CWF$^+$21, HLS$^+$23, WHE$^+$24a, WHE$^+$24b, WSM24]. **numbers**
[CAB$^+$21]. **Numerical** [IA23, AB21, CFL$^+$22, SZL$^+$20]. **Nunavik**
[DSHB23]. **nungara** [Fou21]. **nurseries** [LLB$^+$23]. **nutrient**
[AWW24, CSM23, FWK$^+$20, GWD$^+$23, HCPG20, RLS$^+$24, TGRM23, Vas20,
WCG$^+$24, YXH20, ZZŠ$^+$22, ZWZ$^+$20]. **nutrient-deficient** [YXH20].
nutrient-removal [HCPG20]. **nutrients** [BH21, RKN$^+$21, SSJC23].
nutritional [LBPL20]. **Nutritionally** [CAFT22].

O [AAR23, HKSM23, ZBH$^+$22]. **Oak** [BLB$^+$24, EVT$^+$21, NYH20, PGSL$^+$20].
oasis [CWY$^+$24, CJM$^+$23]. **Obama** [Fou21]. **OBEC** [RFHR23]. **objective**
[NAM22, WGMR23, YA24]. **objectives** [DDL$^+$20]. **observation**
[CFL$^+$22, SOV21]. **observations** [ACZ$^+$21, LDX$^+$23]. **observed** [BVR$^+$20].
obtained [AAM$^+$22]. **occupancy** [DL21, JJN22, SOV21, SDP23].
occurrence [RFCEL22, SSM24]. **occurrences** [BM22a]. **Ocean**
[APGD$^+$21, RRCZ20, ACZ$^+$21, CBG$^+$22, CSB22, KiAM$^+$20, KPLH24,
LHDBN20, MTL$^+$23, NPK$^+$23, LHH$^+$24, NT23, dSRDC$^+$23]. **oceanic**
[CGRR$^+$24, KNP$^+$21, WSFZ21]. **oceanography** [LHDBN20]. **oceans**
[ZGG22]. **October** [Ano20k, Ano20w, Ano21k, Ano21w, Ano22w, Ano23w].
ODD [Gri20]. **ODE** [RRSG21]. **ODE-based** [RRSG21]. **Odocoileus**
[KS22]. **odontocetes** [RSC$^+$23]. **off**
[BAAN24, CSCT23, CP20, KiAM$^+$20, NO24, Pér24]. **offs**
[DSC$^+$21, JHL23, PF23]. **offset** [BLB$^+$24]. **offsetting** [BSM23]. **offshore**
[vOVvdW23]. **oil** [HMVR21]. **oiled** [WWA$^+$22]. **Okhotsk** [PA20]. **old**
[BWCD23, KCP$^+$23, LDZ21, YA24]. **older** [JHKT$^+$23]. **oleae** [PVS$^+$21].
olgensis [XLS20]. **oligotrophic** [ZL24]. **Oliv** [ZWL$^+$21]. **olive** [PVS$^+$21].
omnivorous [JL23]. **Oncorhynchus** [BLLL21]. **One**
[PAS$^+$22, DBK20, TCB21]. **one-dimensional** [DBK20]. **only**
[GWH20, JJN22, KRM$^+$22, MBD$^+$22]. **Ontario** [DMdR24]. **ontogenetic**
[mSzZK$^+$21]. **open** [LGA20]. **operating** [MM21]. **operational**
[DLT$^+$22, MVC$^+$22, PM22]. **Operationalising** [DBDR22]. **opinions**
[WBD$^+$22b]. **opportunistic** [EMH$^+$22, TCB21, VMH$^+$21]. **opportunities**
[AGS$^+$21, AGS$^+$22, HL23, LSG21, MKEH20, WGMR23]. **Optimal**
[BPB$^+$20, CC20, Fer23, BSU$^+$23, DMPLHGL20, ŁJ21, RBMRR20, VBH20].
Optimisation [TLH$^+$20]. **Optimising** [DDL$^+$20, NND$^+$22]. **Optimization**
[MTP$^+$20, MTZA23, WCSX22, ZZQ23, CWW$^+$23, DGVVP23, FCP$^+$20,
HBC$^+$22, LWZL23, RK20, WGMR23, WDW$^+$22, XHS$^+$24]. **optimizing**
[ESZ$^+$23, NGE$^+$21]. **option** [KMH$^+$21]. **Orbicella** [LVM$^+$22]. **orchard**
[LBT$^+$22]. **order** [CLHZ22]. **ordinal** [PPSS22]. **ordinary** [Wu24]. **organic**
[AB21, CMSD$^+$22, JLV$^+$21, KBSS23, MAD$^+$20, MLP$^+$20, MPL$^+$20, RFHR23].
organisms [FLG$^+$23, Jia21, KKP$^+$21]. **organization** [YEL$^+$21].
organizational [Jor22]. **organizing** [EL21, LCP$^+$20]. **oriental**
[LhNA$^+$21, LhNA$^+$22]. **orientalis** [LhNA$^+$21, LhNA$^+$22]. **oriented**

[ABZ22, CLHZ22, CGV22, FdKO21, HLM$^+$20, SLC$^+$20, TPD$^+$24, WZLC24, XMWL23, ZHJQ23, ZBW$^+$24]. **pattern-oriented** [TPD$^+$24]. **patterning** [LCP$^+$20]. **patterns** [CLPZ20, CDB$^+$20, AAAR23, FHP$^+$22, GCSlR22, LDR$^+$20, LZF21, PKO$^+$21, RMV$^+$24, WZHP21, WWC$^+$22, ZPZ$^+$22, ZZW$^+$22, ZLZ$^+$24]. **payment** [BGA$^+$23]. **PCA** [LNK$^+$21]. **PCA-SEM-ANN** [LNK$^+$21]. **peak** [WF24]. **Pearl** [CL21, SWP$^+$23]. **peatland** [BST$^+$20, RPB$^+$23, RGD20]. **Peatlands** [BWT$^+$24, BST$^+$20, MLMI23]. **peculiarities** [SGRDA$^+$24]. **pedestrianization** [ST24]. **pedology** [CM21]. **PEG** [EL21]. **Pelagia** [EWE20]. **pelagic** [ESZ$^+$23, NT23, SLB$^+$20a, SINS22, SZL$^+$20, WLLW20]. **pelagicus** [RM20]. **Pelotas** [dMT23]. **Penaeus** [LGL$^+$24]. **penguins** [Koo20a]. **per-capita** [SGA22]. **percolation** [HFP20, HFP22]. **percolation-based** [HFP22]. **perennial** [LGK$^+$23]. **Performance** [KTB$^+$21, LZL22, AHH22, BSCH23, CMHZ23, ESZ$^+$23, KMP$^+$23, PTBFP$^+$20, RM20, RRFLV$^+$22, SC24a, SM22b, VMH$^+$21, VRS20, XCZ$^+$20]. **peri** [RBEC21, USA21]. **peri-urban** [RBEC21, USA21]. **period** [EOÖ21, LM23]. **periodic** [KK20]. **Periphyton** [HKH$^+$20]. **permafrost** [LCW$^+$21]. **persistence** [BACS22, FdKO21, LSA$^+$21, LJP$^+$22, dGMCM$^+$23]. **Persistent** [CCJK$^+$20, LKO20, MLP$^+$20, MPL$^+$20]. **perspective** [CBW22, CN20, Jor22, LSL21, MJdORPG23, SE20a, SE20b, SAdA$^+$22, WZLC24, ZZQ23]. **perturbations** [CTL22, WA20, dGZHCA24]. **pest** [BPW$^+$21, BJKT21, JBF22, LRA$^+$20, MJdORPG23, NGE$^+$21, NLMM23, PVS$^+$21, PEFW20, PSM$^+$21, RCSS20, SSM24, YKZ$^+$23, MTT22]. **pesticide** [BSPT23a, BSPT23b, BSU$^+$23, MJdORPG23, PEFW20, dVDC20]. **pesticides** [PDH$^+$22]. **PESTIPOND** [BSPT23a, BSPT23b]. **pests** [PSM$^+$21, WGK$^+$21]. **petraea** [EVT$^+$21, NYH20]. **petrels** [Koo20a]. **PEWI** [CVTS20a, CVTS20b]. **PG** [NYH20, SNM$^+$23, XLS20]. **phenModel** [PGdAM$^+$20]. **Phenological** [KFJS20, CdCAC$^+$20, HCX$^+$21]. **phenology** [LPHO$^+$20, NYH20, OFH$^+$20, PGdAM$^+$20, VSS$^+$22]. **phenology/voltinism** [PGdAM$^+$20]. **phenomenological** [HFP20]. **phenomenology** [HFP22]. **philippinarum** [CMGD$^+$22]. **philopatry** [BR22]. **phosphate** [GSJ$^+$22]. **Phosphorus** [ADR21, AKY$^+$22, HSJ$^+$20, RRP$^+$23, SLB20b, SGH$^+$23, WPL$^+$23, YG21, ZWZ$^+$20]. **photography** [KKW$^+$21]. **photoperiod** [SBR20]. **photoperiod-driven** [SBR20]. **Photosynthesis** [RSB$^+$23, Mas23, Yu20]. **photosynthetic** [HKSM23, SGH$^+$23, VN23]. **Phragmites** [YXY$^+$20]. **PHREEQC** [MTT22]. **phthalic** [WLQ$^+$23]. **phylogeny** [SPV$^+$21]. **physical** [AZMD$^+$22, FMH$^+$20, GGE$^+$23]. **physical-biogeochemical** [GGE$^+$23]. **physics** [GRS$^+$20]. **physiognomies** [DDDC21]. **physiological** [DPC20, LLC$^+$24, RRSG21]. **Phytomass** [CSM23]. **Phytoplankton** [PA20, SLC$^+$23, TSUY23, TMNA20, ACZ$^+$21, CDJ$^+$22, CMA23, HZ22, HMC20, MYH$^+$20, MS20, MBFS21, OSH$^+$21, RFCEL22, RKN$^+$21, SINS22, Vas20, ZGG22]. **Picea** [BG22]. **pigmentation** [OSH$^+$21]. **Pinctada** [SLYL$^+$20]. **pine** [BdSG$^+$23, BAZ22, EVT$^+$21, JLH$^+$21, ML20, SLHB$^+$23, SWL$^+$23, SC23, SGRDA$^+$24, WLT$^+$23].

pine-hardwood [JLH$^+$21]. **pink** [JZJ$^+$20]. **pink-footed** [JZJ$^+$20]. **Pinna**
[GRGHM21, HMGK20]. **pinniped** [WWP20]. **Pinus** [EVT$^+$21]. **pioneering**
[Ano20-49]. **pisha** [ZLZ$^+$24]. **Pityogenes** [OFH$^+$20]. **place** [CNNS$^+$21].
placement [LBT$^+$22]. **plague** [RWS$^+$21]. **Plains** [ZFT20]. **planarian**
[Fou21]. **plankton** [EL21, GWD$^+$23, MSML21, PCK$^+$22, RUTY23].
plankton-fish [RUTY23]. **planktonic** [MPPM23, MBS22]. **Planning**
[MTP$^+$20, CL21, DLT$^+$22, MTZA23, NMV$^+$23, RBLS23, SRÁMH$^+$20,
SACE$^+$20]. **Plant**
[LM21, RMK21, TK20a, WXT$^+$20, dGMCM$^+$23, AADHA$^+$23, CGB$^+$23,
CWF$^+$21, CSM23, DAG$^+$21, ERP21, HLW$^+$20, HHT21, Hop23, JBF22,
KKP$^+$21, LSA$^+$21, MGHT20, MGC24, MPCG21, MPA$^+$24, PSG$^+$22,
PAPŁ$^+$23, PMP$^+$21, QZSV21, RRP$^+$23, SVK20, TGL$^+$22, VPV21, WLWL23,
WMA21, WTT$^+$21, WCF$^+$22, YL22, YLS$^+$21, ZMS20]. **plant-animal**
[WMA21]. **Plant-host** [dGMCM$^+$23]. **plant-pest** [JBF22].
plant-pollinator [YL22]. **Plant-Water** [WXT$^+$20]. **plantation**
[HKSM23, LYM$^+$23, MSG$^+$21b]. **plantations**
[BdSG$^+$23, SGRDA$^+$24, XLS20]. **planted** [WXH$^+$22]. **planthopper**
[NDNN22]. **planting** [MRR$^+$20, TBZ$^+$22]. **plants**
[KKF$^+$23, LC20, LZL22, MT23, Mas23]. **Plastic** [NO24]. **plasticity**
[JRD$^+$22]. **plastics** [NO23]. **Plateau**
[APGD$^+$21, SZL$^+$21, TGL$^+$22, YLLL23, WCG$^+$24, YJC$^+$24, ALS$^+$21,
LWL24, WXT$^+$20, ZPZ$^+$22, ZYM$^+$21]. **platform** [GDF22]. **plausible**
[Koo20b]. **play** [AARS23]. **plays** [MSG21a]. **Pleuroncodes** [BAAN24].
plume [CMFC23]. **pluralistic** [MSG23]. **PM** [NSS$^+$23, SBF$^+$21]. **poaching**
[NMC$^+$20]. **point** [GSH$^+$22, LJRM$^+$20, MYACC22]. **points** [WSM24].
Poland [ZA20]. **polar** [CLW23]. **polder** [YG21]. **poleward** [LK20]. **policies**
[CL21, DWG22, Fer23]. **pollination**
[CAFT22, CSCT23, JSL$^+$20, PTRP23, PDGB21, SJA$^+$22, SPV$^+$20, SPV$^+$21].
pollinator [WLWL23, YL22]. **pollinator-plant-consumer** [WLWL23].
pollinators [RMK21]. **pollutants** [MLP$^+$20, MPL$^+$20]. **polluting**
[DGVVP23]. **pollution** [BH21, DBK20, KHS$^+$23, ZZZD22]. **polyactis**
[RJY$^+$20]. **polychaete** [GLA$^+$20]. **polycyclic** [ZYZ22]. **Polynesia**
[RMV$^+$24]. **Pommerening** [Mea20]. **pond** [YFW$^+$21]. **ponds**
[BSPT23a, BSPT23b, BGR20, NBML21]. **Pontederia** [XGT$^+$24]. **pool**
[CM21]. **pooling** [PSG$^+$22]. **pools** [SGP$^+$20]. **poor** [AMP$^+$23]. **Pop**
[HBMR24]. **Pop-up** [HBMR24]. **poplar** [CSZY$^+$20]. **Population**
[MMC$^+$21, TTPA21, VVH$^+$20, XFK21, YKZ$^+$23, AVP$^+$23, APGD$^+$21,
BOLC$^+$22, BMM22, CMGD$^+$22, CCJK$^+$20, CLH23, CP20, CAB$^+$21, Dav22,
DKM$^+$21, DRZ$^+$24, EL21, EVHS21, FCFCM24, Fer23, FC21, GCB$^+$22, GZ23,
HKG$^+$24, Hop23, JLLS23, JZJ$^+$20, JASW23, KAMS22, KRM$^+$22, KLA$^+$20,
Koo24, KLNMG22, LP22, LHL22, LGA$^+$21, LKO20, LSG21, LGK$^+$23,
LCMB21, MCB$^+$23, NS20, NGA$^+$20, NGE$^+$21, NLMM23, NBMD21, Oku21,
OCT$^+$23, PDH$^+$22, PSM22, PSG21, RCCLMGV22, RUTY23, RMA$^+$24,
SE21, SE22, STW$^+$23, SDP23, SLC$^+$20, SBR20, TK20a, TRMB20, Uch23,

VSK⁺20, WZWF20, WGAH22, WLZ⁺23a, WFD23, Yao21, dGMCM⁺23].
populations [APF21, BGS⁺20, CRZ⁺23, COPM23, FSZ⁺20, FZS⁺20,
GSJ⁺20, KS22, KK20, KHH⁺22, LSA⁺21, LBI⁺20, LGA⁺21, MGC24,
OSH⁺21, PEFW20, RM20, RCSS20, SDD⁺20, SLB⁺23, SMS⁺24, dVDC20].
porewater [ZRMW⁺20]. **porosity** [IA23]. **porpoise**
[DZC⁺23a, DZC⁺23b, HSF⁺20, WSL⁺22]. **portfolio** [SACE⁺20].
portraying [RGB22]. **position** [LM23]. **positions** [Sak23]. **positive**
[DMG22, WLWL23, ZWZ⁺20]. **possible**
[CSMP21, LLZM20, MSG21a, PR21]. **post**
[DWH⁺21, OHP⁺23, vdMvDSL20, GGMR20]. **post-ENSO** [GGMR20].
post-exposure [DWH⁺21]. **post-fire** [OHP⁺23]. **post-natal** [vdMvDSL20].
postfire [LM23]. **potato**
[DTR⁺22, DGVVP23, HEL⁺21, KBSS23, TBZ⁺22, OHH⁺21]. **Potential**
[DTR⁺22, HCW⁺22, LhNA⁺21, MRR⁺20, AFdSM23, BGC⁺23, BS20,
BWCD23, CNSK21, CN20, DCT⁺21, DTD⁺23, DL21, GLA⁺20, LUV⁺23,
LLC⁺24, LDXJ22, MEGA21, MTBB22, MGC24, MLV24, NA22, PK23,
PDGB21, RMO22, SD24, SBFBDM24, YCK20, vOVvdW23, LhNA⁺22].
potentially [PAPL⁺23]. **Power** [KLS20, UGSG24]. **Power-law** [KLS20].
Poyang [HSF⁺20, MFH⁺22]. **Practice** [Ano20-51, BM22b, LSG21].
practices [BCMV20, TLC⁺22, TCS21, YLLL23]. **Prays** [PVS⁺21]. **pre**
[LDC⁺20]. **pre-processing** [LDC⁺20]. **Precipitation**
[WXT⁺20, LM21, LWL24]. **precision** [KKF⁺23, YHC⁺21]. **precocial**
[CC20]. **Predation** [dKS22, BACS22, BAAN24, CKC20, LK20, MAN⁺20,
SM22a, VVH⁺20, vWVH20]. **predator** [dSCdA21, MAN⁺20, MF20,
MMMS23, PHK23, SGP⁺20, SQDM21, TCG⁺20, dAdSCA20].
predator-prey [MMMS23]. **predators** [BSE21, PBH22]. **predatory**
[TCG⁺20]. **predict**
[AE22, BdCCdSAdS23, CdCAC⁺20, CYP⁺20, Cor20, DVVH21, FEPR24,
GCB⁺22, JPL21, Jia21, KLNMG22, MAGR⁺22, RFCEL22]. **Predictability**
[BH20]. **predictable** [DEMJ24]. **predicted** [FS22]. **Predicting**
[AADHA⁺23, FHP⁺22, HKB⁺20, HSJ⁺20, HMDO20, LLC⁺24, LVM⁺22,
dSMPA⁺22, NA22, SDD⁺20, SMM⁺22, VVH⁺20, WSN⁺21, vdMvDSL20,
FG21, KTB⁺21, LWE⁺22, MKS21, STQ⁺22, Ste20, SPV⁺21, VJK⁺23,
ZLL⁺23]. **prediction** [CMSD⁺22, GWH20, LJP⁺22, LLLZ21, LDX⁺23,
LNK⁺21, dRMJdS23, SZ20, SWP⁺23, WrJP⁺22, XZZ⁺22]. **predictions**
[ABC⁺22, EVHS21, For20, HKY24, HRW⁺24, JJN22]. **predictive**
[EJ20, JLH⁺21, KMP⁺23, RRFLV⁺22, SC24a, TDI⁺20, VRS20, YCI20].
predicts [WWA⁺22]. **predominantly** [KHR23, PR23]. **preference**
[DZC⁺23a, DZC⁺23b]. **Preferences**
[BBCD23, BAM23, DDL⁺20, PTNR⁺20, VRS20]. **PRELES** [KWP⁺23].
Preparing [MAB23]. **Presence**
[GWH20, CIL⁺20, HBP⁺21, JJN22, KRM⁺22, WSM24].
presence-background [WSM24]. **Presence-only**
[GWH20, JJN22, KRM⁺22]. **present** [XGT⁺24]. **Preservation** [DS21].

Re-scaling [SdlP20]. **reaches** [XMWL23]. **reaction** [MGWG22, RBEH21].
reactive [ZZWF21]. **reading** [RFHR24]. **real**
[LJP$^+$22, PAS$^+$22, RGB22, SJA$^+$22]. **real-time** [LJP$^+$22]. **realism**
[KHH$^+$22]. **realistic** [PCK$^+$22]. **Realities** [Por21]. **really** [KHR23].
reanalysis [CBG$^+$22]. **recapture** [DMM$^+$23]. **recharged** [WLQ$^+$23].
Rechna [AIA$^+$23]. **reclaimed** [WLQ$^+$23]. **recommendations**
[BM22b, EMH$^+$22, HSD$^+$21]. **Reconciling** [MGdM$^+$20]. **Reconsiderations**
[GSRB22]. **Reconsidering** [UGSG24]. **Reconstructing** [SLB$^+$23, ZZW$^+$22].
reconversion [BGA$^+$23]. **Recovery**
[HHI$^+$22, GCB$^+$22, GCS$^+$21, MHP$^+$23, SWL$^+$23]. **recreation** [GCS$^+$21].
recreational [WBW$^+$20]. **recruitment** [AJ22, PYD$^+$21a, PYD$^+$21b].
recycling [AWW24]. **Red** [MSG21a, VSK$^+$20, BG22, MVC$^+$22]. **reduce**
[CAB$^+$21, CDC$^+$22, Koo24]. **reduced** [BSS$^+$24, VRW$^+$21]. **reduced-impact**
[BSS$^+$24]. **Reducing** [TBZ$^+$22, DGVVP23]. **reduction**
[Che21, CAK$^+$23, HWS$^+$23, MKR20, Pre22]. **reed** [YXY$^+$20]. **reef**
[GGMR20, SBWB24, YEL$^+$21, ABR24]. **reefs** [CN20, DLY$^+$22, MAB23].
reference [CSM23]. **refining** [CB20]. **reflect** [TLC$^+$22]. **Reflections**
[WG21]. **reforestation** [SAL$^+$22]. **Reformulation** [RCSS20]. **regarding**
[RFHR23, VRS20]. **regeneration** [BLB$^+$24, QZSV21]. **regime**
[GWD$^+$23, LDXJ22, WCG$^+$24]. **regimes** [AADHA$^+$23, AACCIS20, LM21].
region [AZMD$^+$22, BS20, EGAS23, LZF21, LW23, MEGA21, dRMJdS23,
NO24, PZH$^+$21, SD24, SM22b, TLH$^+$20, WFW$^+$24, XLM$^+$23, Yu20, ZLLZ24,
COS23, SLLW21]. **regional** [BLL$^+$23, ERP21, KMH$^+$21, KTB$^+$21, OZSU22,
RMV$^+$24, RFCEL22, WYBX23, WKL$^+$21, ZA20]. **regions**
[AMK21, BMB24, BCMV20, CDN$^+$23, GVG$^+$23, GSR$^+$23, GLK$^+$22,
LMW$^+$23a, MPSS24, NWO21, WFW$^+$24]. **regression** [JPL21, YCI20].
Regular [SLC$^+$20]. **regulated** [BS21]. **regulates** [SLC$^+$20]. **regulating**
[GMS$^+$23]. **regulation** [BMB21, RGB22, SBF$^+$21]. **regulations** [PGB$^+$20].
reinforcement [SZL$^+$21, WLY$^+$23]. **relascope** [PSW22]. **related**
[Kos22, LE23, MKB$^+$24, TKO$^+$22, WTT$^+$21, YSIB24, ZZŠ$^+$22].
relationship
[CLPZ20, CLY$^+$23, LZL23, LK24b, MZLRSZ21, WLWL23, dMT23].
relationships [CKK$^+$24a, CKK$^+$24b, Vas20]. **Relative**
[EL21, QZSV21, SDP23, WBD$^+$22b]. **relay** [DDH$^+$22]. **release**
[HLB$^+$20, Lov24, ZWZ$^+$20]. **relevance** [Fer23]. **relevant** [GCSlR22].
reliability [dGZHCA24]. **relictus** [ILLM20]. **reload** [GRS$^+$20]. **remnant**
[GMS$^+$23]. **remote** [AMP$^+$23, ACFM22, DIS23, HGBK23, HMDO20,
ILLM20, KCHZ21, Lia23, SNP$^+$23]. **removal**
[HKH$^+$20, HCPG20, NSS$^+$23, RGD$^+$22, SBF$^+$21]. **renewable** [HWS$^+$23].
renewal [LDZ21]. **reoligotrophication** [KUK$^+$21]. **repeat** [KKW$^+$21].
replace [AAM$^+$22]. **replacement** [SIOM24]. **Report** [PKB$^+$23]. **reporting**
[BST$^+$20, DLT$^+$22]. **represent** [GSMD24]. **representation**
[ASKR24, KBAC20, SDSP$^+$21, WGK$^+$21]. **representative** [CWH$^+$21].
Representing [BA20]. **reproducible** [LGA20]. **reproduction**

[APF21, DWH⁺21, KK20, MSG21a, MSG23, RTH⁺21, SGLK20, SMV⁺20, TBP⁺23, WHE⁺24a, WHE⁺24b]. **require** [BM22a, Pér24]. **requires** [PCK⁺22, YL22]. **Research** [WZZF23, ZZWF21, BZZT22, DK22, Fat21, LWZL23, MS23]. **reserve** [CTL22, GMS⁺23, WST⁺23]. **reserves** [DS23]. **Reservoir** [XWX⁺24, BdCCdSAdS23, DAQ20, MKN23, ZMG⁺21, LYZ⁺24]. **reservoirs** [SC21, SZ20, Ste20]. **residencies** [BVR⁺20]. **resident** [MGHT20]. **residential** [IA23]. **residents** [YZZF22]. **residue** [TGB⁺23]. **residues** [DCT⁺21, MEGA21]. **Resilience** [KMAA23, DBDR22, HSP⁺22, JST⁺22, JRD⁺22, RS23, RLM23, RGRMRR20, SLC⁺23, SBM⁺22]. **resistance** [BSU⁺23, Hop23, WXH⁺22, dVDC20]. **resolution** [AMP⁺23, ACZ⁺21, BRC⁺21, CJM⁺23, CDB⁺20, ESZ⁺23, LBGD21, RSB⁺23]. **resolutions** [ATP20]. **resolved** [CGRR⁺24, DMGP20]. **resolves** [HES⁺20, HES⁺23]. **Resource** [AWW24, LL22, YA24, BAAN24, CBSB23, HLW⁺20, KN20, Lia23, PF23, RK20, RLS⁺24, TPD⁺24, TK20b, WGAH22]. **Resource-based** [AWW24, WGAH22]. **Resources** [Ano20-51, BNAR⁺21, CSM23, CDNN⁺20, RK20, ZA20]. **Respiration** [RSB⁺23, AG22, TDI⁺20]. **respond** [RLdM20]. **responding** [LCP⁺20]. **Response** [BPL⁺20, NBU⁺23, Por21, RFHR24, YCK20, BS21, BA20, BMBB24, FTH24, GSJ⁺22, GGE⁺23, HSL⁺22, JOE23, LAK⁺23, LE23, OHR⁺23, PR22, RGB22, SQDM21, TRMB20, ZFT20, ZZŠ⁺22, dAdSCA20]. **responses** [Che22, FWK⁺20, KWC24, LJP⁺22, SRK⁺20, WZLC24, WSN⁺21]. **resprout** [ABRG21]. **restoration** [LLC⁺24, LVM⁺22, ZRMW⁺20]. **restore** [YA24]. **restored** [CWF⁺21, WCF⁺22]. **restoring** [OHP⁺23, SDD⁺20]. **RESTREND** [ZYM⁺21]. **RESTREND-based** [ZYM⁺21]. **result** [RFHR24, SWL⁺23]. **resulting** [SAdA⁺22, ZOJ⁺23]. **Results** [MKR20, KCHZ21, ZFT20]. **retention** [Ste20, TGRM23]. **retrospective** [LM23]. **reveal** [CTL22, PR21]. **Revealed** [BBCD23, EL21, TSUY23]. **reveals** [CP20, SPV⁺20, SBR20, TLL⁺23, WGMR23]. **reverse** [CLHZ22]. **Review** [FLG⁺23, WYJ⁺22, ABM20, BZZT22, DRZ⁺24, KAB23a, Laz23, MMRBLN20, OKS⁺21, dSRDC⁺23, SDH21, TGL⁺22, WGAH22]. **reviews** [Fat21]. **revised** [PTG⁺20]. **Revisiting** [Jag20, MPL⁺20, RRFLV⁺22]. **rheophilic** [LWE⁺22]. **rheophilic-spawning** [LWE⁺22]. **Rhode** [LUV⁺23]. **Rican** [AHO⁺20]. **Rice** [PSG⁺22, BMAME⁺23, ENARM⁺23, GSR⁺23, HCX⁺21, MVC⁺22, NDNN22, SMM⁺22, TKO⁺22]. **rich** [CAFT22, SM22a]. **richness** [MAGR⁺22, VPV21, YB22]. **ricinus** [WBD⁺22b]. **RIDL** [NS20]. **ridley** [SPB⁺24]. **Riera** [NBU⁺23]. **right** [WHdBB21]. **rights** [nCLpW⁺23]. **Rim** [YD20]. **rise** [PR22]. **risk** [CB20, CDC⁺22, AAAR23, FLG⁺23, GZK⁺20, HP20, HEL⁺21, JOE23, LBI⁺20, LYZ⁺24, LDS⁺23, LLW⁺21, Oku21, TLL⁺23, TCB21, WLQ⁺23]. **River** [CWY⁺24, CL21, DZC⁺23a, DZC⁺23b, JASW23, MP23, SWP⁺23, TGRM23, WLZ⁺23a, ZGMFESD23, BS21, CFL⁺22, KWM⁺24, KSJ22, LDC⁺20, RBLS23, SRTS20, SD24, XHS⁺24, Yao21, BH21, nCLpW⁺23,

[TWL$^+$22]. **scheme** [VPV21]. **schemes** [BJKT21]. **Schichaa** [TCG$^+$20].
school [dKS22]. **schooling** [WLY$^+$23, dKS22]. **science**
[DK22, EMH$^+$22, JMM$^+$20, KRM$^+$22, LJRM$^+$20, VMH$^+$21]. **scope**
[OHP$^+$23, YYS$^+$22]. **Scotland** [CKK$^+$24a]. **Scots** [ML20, SGRDA$^+$24].
Scottish [CKK$^+$24c]. **screening** [PMZ$^+$21, dGZHCA24]. **scrofa** [KT22].
SDM [LJRM$^+$20, MGK$^+$23]. **SDMs** [MDT$^+$23]. **Sea**
[RSC$^+$21, RSC$^+$23, SRB$^+$20, AJ22, APGD$^+$21, CRZ$^+$23, EVHS21, GMM$^+$24,
GGMR20, LHH$^+$24, LHDBN20, LBB20, MM21, PTD$^+$23, PR22, RM20,
SPB$^+$24, WBW$^+$20, WBD$^+$22a, BNN20, EWE20, GSJ$^+$20, KNP$^+$21,
NHGP23, OCT$^+$23, PA20, PTNR$^+$20, SGTS21, SGTS23, SRK$^+$20]. **seabass**
[DHW$^+$20]. **seabird** [ARSC22]. **seabream** [DTD$^+$23]. **seagrass**
[LTR$^+$24, PR22]. **seagrasses** [VN23]. **Seamlessly** [LZW20]. **Searching**
[BWSS21, CBSB23]. **SEAS5** [NLMM23]. **Seaside** [HBP$^+$21]. **season**
[DZC$^+$23a, DZC$^+$23b, HGBK23, LZD$^+$24]. **Seasonal**
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YSIB24, vDC20, BGCJ21, BLSR$^+$20, DMdR24, HRW$^+$24, HEL$^+$21, Mat23,
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[WDW⁺22]. **snail** [YKZ⁺23]. **snow** [OCT⁺23]. **Sociability** [BSR21]. **Social**
[MFPIBGES23, ASKR24, AAC20, BGS⁺20, BAM23, GCS⁺21, KS22, LCM24,
PAS23, PHL20, RTH⁺21]. **Social-ecological**
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GM23, LCM24, PG23, RBEC21, WG21, ZGMFESD23]. **Socio-Ecological**
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HKH⁺23, HGBK23, HFP20, HFP22, JMPB24, KKP⁺21, LLLZ21, LCW⁺21,
LSS⁺21, LLW⁺21, LMW⁺23b, MSG⁺21b, MTT22, PAPŁ⁺23, PSM⁺21,
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Space [RWS⁺21, TLH⁺20, ABB23, DDG⁺21, EVHS21, HHFB23, KMH⁺21,
MM21, ZS20]. **spaces** [GZW⁺20]. **Spain** [ZGMFESD23]. **Sparrow**
[HBP⁺21]. **sparse** [AMK21]. **Spatial** [BLP20, CCH20, LGG⁺22, LW23,
RS23, Sak23, SACE⁺20, WHdBB21, WZHP21, ATP20, BRC⁺21, BSM23,
CLY⁺23, CJM⁺23, CSM23, CLG20, DIS23, DMM⁺23, EON23, ESZ⁺23,
AAAR23, FTH24, GWH20, GZK⁺20, HSL⁺22, LGFT⁺20, LDR⁺20, LZL23,
MKR20, MLJ⁺23, MSLM⁺24, MMRBLN20, NHGP23, NL20, OCT⁺23,
PEFW20, PSZ20, RAB21, RRFLV⁺22, RWS⁺21, SRTS20, SC24b, TWL⁺22,
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Using
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MBD⁺22, NGE⁺21, OHP⁺23, TTPA21, AJG22a, ASHK22, AJG22b, AMP⁺23,
AHO⁺20, BSS⁺24, BSR⁺23, BA20, BGA22, BNN20, BM21, BLB⁺20,
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CWW⁺23, CMG20, CIL⁺20, CSB22, CAB⁺21, DTR⁺22, DDH⁺22, DMM⁺23,
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IBB⁺21, IBB⁺22, JB22, JLV⁺21, JPL21, JLLS23, KiAM⁺20, KRM⁺22,
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MPSS24, MLJ⁺23, MSS24, NWO21, NGA⁺24, NHGP23, NA22, NTHC23,
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An:2022:CCT

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Anonymous:2020:Ac

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Anonymous:2020:Da

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Anonymous:2020:Fa

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Anonymous:2020:Ja

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Anonymous:2020:Je

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Anonymous:2020:Jc

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Anonymous:2020:Ma

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Anonymous:2020:Mc

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Anonymous:2020:Na

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Anonymous:2020:Oa

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Anonymous:2020:Sa

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Anonymous:2020:Ab

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Anonymous:2020:Ad

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Anonymous:2020:Db

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Anonymous:2020:Fb

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Anonymous:2020:Jb

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Anonymous:2020:Jf

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Anonymous:2020:Mb

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Anonymous:2020:Md

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Anonymous:2020:Nb

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Anonymous:2020:Ob

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Anonymous:2020:Sb

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Anonymous:2020:EBa

[Ano20y] Anonymous. Editorial Board. *Ecological Modelling*, 415 (??):Article 108896, January 1, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380019304041.

Anonymous:2020:EBb

[Ano20z] Anonymous. Editorial Board. *Ecological Modelling*, 416 (??):Article 108934, January 15, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020300053.

Anonymous:2020:EBc

[Ano20-27] Anonymous. Editorial Board. *Ecological Modelling*, 417 (??):Article 108953, February 1, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020300259.

Anonymous:2020:EBd

[Ano20-28] Anonymous. Editorial Board. *Ecological Modelling*, 418 (??):Article 108970, February 15, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020300429.

Anonymous:2020:EBe

[Ano20-29] Anonymous. Editorial Board. *Ecological Modelling*, 419(??):Article 108981, March 1, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020300533.

Anonymous:2020:EBf

[Ano20-30] Anonymous. Editorial Board. *Ecological Modelling*, 420(??):Article 108991, March 15, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020300636.

Anonymous:2020:EBg

[Ano20-31] Anonymous. Editorial Board. *Ecological Modelling*, 421(??):Article 109013, April 1, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020300855.

Anonymous:2020:EBh

[Ano20-32] Anonymous. Editorial Board. *Ecological Modelling*, 422(??):Article 109025, April 15, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020300971.

Anonymous:2020:EBi

[Ano20-33] Anonymous. Editorial Board. *Ecological Modelling*, 423(??):Article 109042, May 1, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020301149.

Anonymous:2020:EBj

[Ano20-34] Anonymous. Editorial Board. *Ecological Modelling*, 424(??):Article 109066, May 15, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020301381.

Anonymous:2020:EBk

[Ano20-35] Anonymous. Editorial Board. *Ecological Modelling*, 425(??):Article 109081, June 1, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020301538.

Anonymous:2020:EBl

[Ano20-36] Anonymous. Editorial Board. *Ecological Modelling*, 426(??):Article 109098, June 15, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020301708.

Anonymous:2020:EBm

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[CB20] John F. Carriger and Mace G. Barron. A Bayesian network approach to refining ecological risk assessments: Mercury and the Florida panther (*Puma concolor coryi*). *Ecological Modelling*, 418(??):Article 108911, February 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019304193`.

Caracappa:2022:NUS

[CBG⁺22] Joseph C. Caracappa, Andrew Beet, Sarah Gaichas, Robert J. Gamble, Kimberly J. W. Hyde, Scott I. Large, Ryan E. Morse, Charles A. Stock, and Vincent S. Saba. A northeast United States Atlantis marine ecosystem model with ocean reanalysis and ocean color forcing. *Ecological Modelling*, 471(??):Article 110038, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002200148X`.

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[CBSB23] Arnab Chattopadhyay, Swarnendu Banerjee, Amit Samadder, and Sabyasachi Bhattacharya. Is toxicity a curse or bless-

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[CBW22] Michael Cepic, Ulrike Bechtold, and Harald Wilfing. Modelling human influences on biodiversity at a global scale — a human ecology perspective. *Ecological Modelling*, 465(??): Article 109854, March 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003926`.

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[CC20] Alexandra G. Cones and Philip H. Crowley. Optimal maternal incubation strategies for altricial and precocial birds. *Ecological Modelling*, 436(??):Article 109290, November 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020303604`.

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[CC23] Juan M. Cabrera and Julieta Capeletti. `metrix`: an R package for assessing the biological quality of water. *Ecological Modelling*, 484(??):??, October 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002300203X`.

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[CCJK$^+$20] Judy Che-Castaldo, Owen R. Jones, Bruce E. Kendall, Jean H. Burns, Dylan Z. Childs, Thomas H. G. Ezard,

Haydee Hernandez-Yanez, David J. Hodgson, Eelke Jongejans, Tiffany Knight, Cory Merow, Satu Ramula, Iain Stott, Yngvild Vindenes, Hiroyuki Yokomizo, and Roberto Salguero-Gómez. Comments to "Persistent problems in the construction of matrix population models". *Ecological Modelling*, 416(??):Article 108913, January 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019304211`.

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[CDB+20] Marianna Chimienti, Jean-Pierre Desforges, Larissa T. Beumer, Jacob Nabe-Nielsen, Floris M. van Beest, and Niels Martin Schmidt. Energetics as common currency for integrating high resolution activity patterns into dynamic energy budget-individual based models. *Ecological Modelling*, 434(??):Article 109250, October 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020303203`.

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[CDC+22] Kristin N. Crouse, Nisarg P. Desai, Kira A. Cassidy, Erin E. Stahler, Clarence L. Lehman, and Michael L. Wilson. Larger territories reduce mortality risk for chimpanzees, wolves, and agents: Multiple lines of evidence in a model validation framework. *Ecological Modelling*, 471(??):Article 110063, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001715`.

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[CdCAC+20] V. Castex, I. García de Cortázar-Atauri, P. Calanca, M. Beniston, and J. Moreau. Assembling and testing a generic phenological model to predict *Lobesia botrana* voltinism for impact studies. *Ecological Modelling*, 420(??):Article 108946, March 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020300181`.

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[CDJ+22] Manqi Chang, Donald L. DeAngelis, Jan H. Janse, Annette B. G. Janssen, Tineke A. Troost, Dianneke van Wijk,

Wolf M. Mooij, and Sven Teurlincx. A generically parameterized model of lake eutrophication: the impact of stoichiometric ratios and constraints on the abundance of natural phytoplankton communities (GPLake-S). *Ecological Modelling*, 473(??):Article 110142, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002435`.

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[CDN⁺23] Abbas Ali Chandio, Devi Prasad Dash, Solomon Prince Nathaniel, Ghulam Raza Sargani, and Yuansheng Jiang. Mitigation pathways towards climate change: Modelling the impact of climatological factors on wheat production in top six regions of China. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001126`.

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[CDNN⁺20] Magda Chudzinska, Yoko L. Dupont, Jacob Nabe-Nielsen, Kate P. Maia, Marie V. Henriksen, Claus Rasmussen, W. Daniel Kissling, Melanie Hagen, and Kristian Trøjelsgaard. Combining the strengths of agent-based modelling and network statistics to understand animal movement and interactions with resources: example from within-patch foraging decisions of bumblebees. *Ecological Modelling*, 430 (??):Article 109119, August 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020301915`.

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[CDT⁺23] Lyndsay Clavareau, Jeffrey M. Dambacher, Verena M. Trenkel, Sophie Gourguet, Paul Tixier, and Martin P. Marzloff. Exploitation and depredation rates determine viability of depredation-impacted fisheries. *Ecological Modelling*, 483(??):??, September 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001758`.

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[CFG+22] Mariana Hill Cruz, Ivy Frenger, Julia Getzlaff, Iris Kriest, Tianfei Xue, and Yunne-Jai Shin. Understanding the drivers of fish variability in an end-to-end model of the Northern Humboldt Current System. *Ecological Modelling*, 472(??):Article 110097, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380022002009.

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[CFL+22] Zhuo Chen, Jingjie Feng, Ran Li, Yuanming Wang, Fangjun Peng, and Kefeng Li. Field observation and numerical modelling of supersaturated dissolved gas at river confluence. *Ecological Modelling*, 471(??):Article 110017, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380022001284.

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[CGB+23] Emilio Mora Van Cauwelaert, Cecilia González González, Denis Boyer, Zachary Hajian-Forooshani, John Vandermeer, and Mariana Benítez. Dispersal and plant arrangement condition the timing and magnitude of coffee rust infection. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL http://www.sciencedirect.com/science/article/pii/S0304380022003040.

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[CGRR+24] Stacy Calhoun-Grosch, Jim J. Ruzicka, Kelly L. Robinson, Verena H. Wang, Tracey Sutton, Cameron Ainsworth, and Frank Hernandez. Simulating productivity changes of epipelagic, mesopelagic, and bathypelagic taxa using a depth-resolved, end-to-end food web model for the oceanic Gulf of Mexico. *Ecological Modelling*, 489(??):??, March 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380024000127.

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[CGV22] Giancarlo Consolo, Gabriele Grifó, and Giovanna Valenti. Dryland vegetation pattern dynamics driven by inertial ef-

fects and secondary seed dispersal. *Ecological Modelling*, 474(??):Article 110171, December 2022. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002721`.

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[CGVC21] Floriane Colas, Jean-Pierre Gauchi, Jean Villerd, and Nathalie Colbach. Simplifying a complex computer model: Sensitivity analysis and metamodelling of an 3D individual-based crop-weed canopy model. *Ecological Modelling*, 454(??):Article 109607, August 15, 2021. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021001691`.

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[CH22] Oscar J. Cacho and Susan M. Hester. Modelling bio-control of invasive insects: an application to European wasp (*Vespula germanica*) in Australia. *Ecological Modelling*, 467(??):Article 109939, May 2022. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022000618`.

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[Che21] XinJian Chen. A study of effects of reduction of submarine groundwater discharge on thermal habitats for manatee in a spring-fed estuary using a laterally averaged hydrodynamic model. *Ecological Modelling*, 456(??):Article 109653, September 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002131`.

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[Che22] Bingzhang Chen. Thermal diversity affects community responses to warming. *Ecological Modelling*, 464(??):Article 109846, February 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003847`.

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[CHR+23] Ranju Chapagain, Neil Huth, Tomas A. Remenyi, Caroline L. Mohammed, and Jonathan J. Ojeda. Assessing the effect of using different APSIM model configurations on model outputs. *Ecological Modelling*, 483(??):??, September 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001825`.

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[CIL+20] L. Citores, L. Ibaibarriaga, D.-J. Lee, M. J. Brewer, M. Santos, and G. Chust. Modelling species presence–absence in the ecological niche theory framework using shape-constrained generalized additive models. *Ecological Modelling*, 418(??):Article 108926, February 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438001930434X`.

Chen:2023:DDH

[CJM+23] Qiting Chen, Li Jia, Massimo Menenti, Guangcheng Hu, Kun Wang, Zhiwei Yi, Jie Zhou, Fei Peng, Shaoxiu Ma, Quangang You, Xiaojie Chen, and Xian Xue. A data-driven high spatial resolution model of biomass accumulation and crop yield: Application to a fragmented desert-oasis agroecosystem. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022002800`.

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[CKC20] Feng-Hsun Chang, Po-Ju Ke, and Bradley Cardinale. Weak intra-guild predation facilitates consumer coexistence but does not guarantee higher consumer density. *Ecological Modelling*, 424(??):Article 109019, May 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020300910`.

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[CKK+24a] S. A. Cushman, K. Kilshaw, Z. Kaszta, R. D. Campbell, M. Gaywood, and D. W. Macdonald. Explaining inter-individual differences in habitat relationships among wildcat

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[CKK⁺24b] S. A. Cushman, K. Kilshaw, Z. Kaszta, R. D. Campbell, M. Gaywood, and D. W. Macdonald. Exploring nonstationary limiting factors in species habitat relationships. *Ecological Modelling*, 490(??):??, April 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000516`.

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[CKK⁺24c] S. A. Cushman, K. Kilshaw, Z. Kaszta, R. D. Campbell, M. Gaywood, and D. W. Macdonald. Variable importance and scale of influence across individual Scottish wildcat hybrid habitat models. *Ecological Modelling*, 491(??):??, May 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000863`.

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[CL21] Chengjing Chen and Yihua Liu. Spatiotemporal changes of ecosystem services value by incorporating planning policies: a case of the Pearl River Delta, China. *Ecological Modelling*, 461(??):Article 109777, December 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003252`.

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[CLG20] Xuezhu Cui, Shaoying Li, and Feng Gao. Examining spatial carbon metabolism: Features, future simulation, and land-based mitigation. *Ecological Modelling*, 438(??):Article 109325, December 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002030394X`.

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[CLH23] Jang-Geun Choi, Thomas C. Lippmann, and Elizabeth L. Harvey. Analytical population dynamics underlying harmful algal blooms triggered by prey avoidance. *Ecological Modelling*, 481(??):??, July 2023. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380023000947.

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[CLHZ22] Shiliang Chen, Xiang Liu, Qiang He, and Shurong Zhou. Higher-order interactions on disease transmission can reverse the dilution effect or weaken the amplification effect to unimodal pattern. *Ecological Modelling*, 474(??):Article 110156, December 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380022002575.

Chen:2020:SDP

[CLPZ20] Lifan Chen, Xiang Liu, Zechen Peng, and Shurong Zhou. Species distribution patterns and the scale of host interactions quantitatively but not qualitatively affect the diversity–disease relationship. *Ecological Modelling*, 435 (??):Article 109268, November 1, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380020303380.

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[CLW23] Sarah M. Chinn, Glen E. Liston, and Ryan R. Wilson. Assessing past and future climatic influences on the availability of polar bear maternal denning habitat on Wrangel Island. *Ecological Modelling*, 484(??):??, October 2023. CO-DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380023002090.

Chen:2024:ILF

[CLW+24] Bin Chen, Yue Li, Shaoqiang Wang, Jinghua Chen, Xuanze Zhang, Zhenhai Liu, and Holly Croft. Integrating leaf functional traits improves modelled estimates of carbon and water fluxes at a subtropical evergreen conifer for-

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[CLY+23] Yu Chen, Gengyuan Liu, Ningyu Yan, Qing Yang, He Gao, Liya Su, and Remo Santagata. Comprehensive evaluation of urban greenspace ecological values marketability through the spatial relationship between housing price and ecosystem services. *Ecological Modelling*, 484(??):??, October 2023. CO-DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002120`.

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[CM21] I. Callesen and A. Magnussen. TransparC2U — a two-pool, pedology oriented forest soil carbon simulation model aimed at user investigations of multiple uncertainties. *Ecological Modelling*, 453(??):Article 109603, August 1, 2021. CO-DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021001654`.

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[CMA23] Tianyi Chu, Holly V. Moeller, and Kevin M. Archibald. Competition between phytoplankton and mixotrophs leads to metabolic character displacement. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000595`.

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[CMFC23] Joseph C. Caracappa, Daphne M. Munroe, Heidi L. Fuchs, and Robert J. Chant. Influences of brood-dependent behavioral variation on blue crab (*Callinectes sapidus*) larval transport in a wind-driven estuarine plume. *Ecological Modelling*, 478(??):??, April 2023. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000236`.

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[CMG20] Damien Chevallier, Baptiste Mourrain, and Marc Girondot. Modelling leatherback biphasic indeterminate growth using a modified Gompertz equation. *Ecological Modelling*, 426(??):Article 109037, June 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020301095`.

Caill-Milly:2022:ADS

[CMGD⁺22] N. Caill-Milly, J. Bald Garmendia, F. D'Amico, O. Guyader, C. Dang, and N. Bru. Adapting a dynamic system model using life traits and local fishery knowledge — application to a population of exploited marine bivalves (*Ruditapes philippinarum*) in a mesotidal coastal lagoon. *Ecological Modelling*, 470(??):Article 110034, August 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001442`.

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[CMHZ23] Qiuwen Chen, Xiaohan Ma, Jiayu Hu, and Xiaohong Zhang. Comparison of comprehensive performance of kiwifruit production in China, Iran, and Italy based on emergy and carbon emissions. *Ecological Modelling*, 483(??):??, September 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001709`.

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[CMKF22] Subhendu Chakraborty, Stefanie D. Moorthi, Rajat Karnatak, and Ulrike Feudel. Irregular harmful algal blooms triggered by feedback between toxin production and zooplankton feeding. *Ecological Modelling*, 473(??):Article 110120, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002216`.

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[CMS⁺21] Ma. Àngels Colomer, Antoni Margalida, Isabel Sanuy, Gustavo A. Llorente, Delfí Sanuy, and Eudald Pujol-Buxó. A

computational model approach to assess the effect of climate change on the growth and development of tadpoles. *Ecological Modelling*, 461(??):Article 109763, December 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003124`.

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[CMSD+22] Jean C. Campos, José Manrique-Silupú, Bogdan Dorneanu, William Ipanaqué, and Harvey Arellano-García. A smart decision framework for the prediction of thrips incidence in organic banana crops. *Ecological Modelling*, 473(??):Article 110147, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002484`.

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[CN20] Roger Cropp and John Norbury. The potential for coral reefs to adapt to a changing climate — an eco-evolutionary modelling perspective. *Ecological Modelling*, 426(??):Article 109038, June 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020301101`.

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[cNKF24] Pierce M. c Nie, Daniel Kneeshaw, and Élise Filotas. Increased unpredictability in spruce budworm outbreaks following habitat loss and landscape fragmentation. *Ecological Modelling*, 491(??):??, May 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000632`.

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[CNNS+21] Magda Chudzinska, Jacob Nabe-Nielsen, Sophie Smout, Geert Aarts, Sophie Brasseur, Isla Graham, Paul Thompson, and Bernie McConnell. AgentSeal: Agent-based model describing movement of marine central-place foragers. *Ecological Modelling*, 440(??):Article 109397, January 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304610`.

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[CNSK21]   Kunzang Choden, Craig R. Nitschke, Stephen B. Stewart, and Rodney J. Keenan. The potential impacts of climate change on the distribution of key tree species and Cordyceps in Bhutan: Implications for ecological functions and rural livelihoods. *Ecological Modelling*, 455(??):Article 109650, September 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002106`.

Chandio:2023:MIC

[COJ23]   Abbas Ali Chandio, Dicle Ozdemir, and Yuansheng Jiang. Modelling the impact of climate change and advanced agricultural technologies on grain output: Recent evidence from China. *Ecological Modelling*, 485(??):??, November 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002314`.

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[COPM23]   Mohamad Chhaytle, Régis Ouvrard, Thierry Poinot, and Lauriane Mouysset. Parameter-varying partial differential equation to model the global change impacts on wildlife populations. *Ecological Modelling*, 486(??):??, December 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002466`.

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[Cor20]   Gianpaolo Coro. A global-scale ecological niche model to predict SARS-CoV-2 coronavirus infection rate. *Ecological Modelling*, 431(??):Article 109187, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302581`. See comment [CYP+20].

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[COS23]   Stanley Chasia, Luke O. Olang, and Lewis Sitoki. Modelling of land-use/cover change trajectories in a transboundary catchment of the Sio-Malaba-Malakisi Region in East Africa using the CLUE-s model. *Ecological Modelling*, 476(??):??, February 2023. CODEN ECMODT. ISSN

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[CP20] Christophe F. D. Coste and Samuel Pavard. Analysis of a multitrait population projection matrix reveals the evolutionary and demographic effects of a life history trade-off. *Ecological Modelling*, 418(??):Article 108915, February 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019304235`.

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[DBV⁺22] Hassan C. David, Reinaldo I. Barbosa, Alexander C. Vibrans, Luciano F. Watzlawick, Jonathan W. Trautenmuller, Rafaelo Balbinot, Sabina C. Ribeiro, Laércio A. G. Jacovine, Ana Paula D. Corte, Carlos R. Sanquetta, Alessandra Calegari da Silva, Joberto Veloso de Freitas, and David W. MacFarlane. The tropical biomass & carbon project — an application for forest biomass and carbon estimates. *Ecological Modelling*, 472(??):Article 110067, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001752`.

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[dGZHCA24] A. Lopez de Gamiz-Zearra, C. Hansen, X. Corrales, and E. Andonegi. Increasing the reliability of the Bay of Biscay Atlantis model: a sensitivity analysis to parameters perturbations using a Morris screening approach. *Ecological Modelling*, 488(??):??, February 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023003290`.

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[DIS23] Basam Dahy, Salem Issa, and Nazmi Saleous. Geo-spatial modelling of carbon stock assessment of date palm at different age stages: an integrated approach of fieldwork, remote sensing and GIS. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001084`.

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[EVT+21] Markus Engel, Sonja Vospernik, Maude Toïgo, Xavier Morin, Antonio Tomao, Carlo Trotta, Mathias Steckel, Anna Barbati, Arne Nothdurft, Hans Pretzsch, Miren del Rio, Jerzy Skrzyszewski, Quentin Ponette, Magnus Löf, Āris Jansons,

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[Fat21] Brian D. Fath. Announcing a new article type — Jørgensen research and reviews (JRR). *Ecological Modelling*, 460(??):Article 109755, November 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003045`.

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[HES⁺20] Ryan F. Heneghan, Jason D. Everett, Patrick Sykes, Sonia D. Batten, Martin Edwards, Kunio Takahashi, Iain M. Suthers, Julia L. Blanchard, and Anthony J. Richardson. A functional size-spectrum model of the global marine ecosystem that resolves zooplankton composition. *Ecological Modelling*, 435(??):Article 109265, November 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020303355`. See corrigendum [HES⁺23].

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[HSD⁺21] Raleigh R. Hood, Gary W. Shenk, Rachel L. Dixon, Sean M. C. Smith, William P. Ball, Jesse O. Bash, Rich Batiuk, Kathy Boomer, Damian C. Brady, Carl Cerco, Peter Claggett, Kim de Mutsert, Zachary M. Easton, Andrew J. Elmore, Marjorie A. M. Friedrichs, Lora A. Harris, Thomas F. Ihde, Lara Lacher, Li Li, Lewis C. Linker, Andrew Miller, Julia Moriarty, Gregory B. Noe, George E. Onyullo, Kenneth Rose, Katie Skalak, Richard Tian, Tamie L. Veith, Lisa Wainger, Donald Weller, and Yinglong Joseph Zhang. The

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[HSJ+20] Paul C. Hanson, Aviah B. Stillman, Xiaowei Jia, Anuj Karpatne, Hilary A. Dugan, Cayelan C. Carey, Jemma Stachelek, Nicole K. Ward, Yu Zhang, Jordan S. Read, and Vipin Kumar. Predicting lake surface water phosphorus dynamics using process-guided machine learning. *Ecological Modelling*, 430(??):Article 109136, August 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302076`.

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Irauschek:2021:EFF

[IBB⁺21] Florian Irauschek, Ivan Barka, Harald Bugmann, Benoit Courbaud, Che Elkin, Tomáš Hlásny, Matija Klopcic, Marco Mina, Werner Rammer, and Manfred J. Lexer. Evaluating five forest models using multi-decadal inventory data from mountain forests. *Ecological Modelling*, 445(??):Article 109493, April 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021000648`. See corrigendum [IBB⁺22].

Irauschek:2022:CEF

[IBB⁺22] Florian Irauschek, Ivan Barka, Harald Bugmann, Benoit Courbaud, Che Elkin, Tomáš Hlásny, Matija Klopcic, Marco Mina, Werner Rammer, and Manfred J. Lexer. Corrigendum to evaluating five forest models using multi-decadal inventory data from mountain forests'. *Ecological Modelling*, 470(??):Article 110012, August 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001235`. See [IBB⁺21].

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[JBF22] María Fernanda Jiménez, Gamaliel Blé, and Manuel Falconi. A biocontrol agent as a commensal in a plant-pest interaction. *Ecological Modelling*, 468(??):Article 109957, June 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022000758`.

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[JHKT+23] Madli Jõks, Aveliina Helm, Liis Kasari-Toussaint, Ene Kook, Reimo Lutter, Norbertas Noreika, Ede Oja, Maarja Öpik, Tiina Randlane, Ülle Reier, Kersti Riibak, Andres Saag, Hardi Tullus, Tea Tullus, and Meelis Pärtel. A simulation model of functional habitat connectivity demonstrates the importance of species establishment in older forests. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000893`.

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[JHL23] Ming Jin, Xulong Han, and Mingyu Li. Trade-offs of multiple urban ecosystem services based on land-use scenarios in the Tumen River cross-border area. *Ecological Modelling*, 482(??): ??, August 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000960`.

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[Jia21] Fuji Jian. A novel model to quantify ages of organisms and predict development time distribution of their growth stages. *Ecological Modelling*, 440(??):Article 109391, January 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304555`.

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[JJN22] Ashish Jha, Praveen J., and P. O. Nameer. Contrasting occupancy models with presence-only models: Does accounting for detection lead to better predictions? *Ecological Modelling*, 472(??):Article 110105, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002083`.

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[JL23] Duojie Jiabu and Weide Li. Impact of different invasion methods of invasive species on omnivorous food webs. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022003155`.

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[JLH⁺21] Elchin E. Jafarov, Louise E. Loudermilk, Kevin J. Hiers, Brett Williams, Rodman Linn, Chas Jones, Samantha C. Hill, and Adam L. Atchley. Linking habitat suitability with a longleaf pine-hardwood model: Building a species-predictive fire-land management framework. *Ecological Modelling*, 440(??):Article 109387, January 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304518`.

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[JLLS23]   Hong Jin, Heping Li, Jia Lee, and Weitong Sun. Simulation analysis of rural land use using rate of change driven by population and economic dynamics — a case study of Huangguashan village in Chongqing, China. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL http://www.sciencedirect.com/science/article/pii/S0304380022003027.

Jha:2021:MOC

[JLV+21]   Pramod Jha, Brij Lal Lakaria, AK Vishwakarma, RH Wanjari, M. Mohanty, Nishant K. Sinha, J. Somasundaram, GS Dheri, AK Dwivedi, Raj Paul Sharma, Muneshwar Singh, RC Dalal, AK Biswas, AK Patra, and SK Chaudhari. Modeling the organic carbon dynamics in long-term fertilizer experiments of India using the Rothamsted carbon model. *Ecological Modelling*, 450(??):Article 109562, June 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380021001320.

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[JM22]   Bethany Johnson and Stephan B. Munch. An empirical dynamic modeling framework for missing or irregular samples. *Ecological Modelling*, 468(??):Article 109948, June 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380022000680.

Joetzjer:2022:ETD

[JMC+22]   Emilie Joetzjer, Fabienne Maignan, Jérôme Chave, Daniel Goll, Ben Poulter, Jonathan Barichivich, Isabelle Maréchaux, Sebastiaan Luyssaert, Matthieu Guimberteau, Kim Naudts, Damien Bonal, and Philippe Ciais. Effect of tree demography and flexible root water uptake for modeling the carbon and water cycles of Amazonia. *Ecological Modelling*, 469(??):Article 109969, July 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380022000862.

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[JMHH22] Tjalling Jager, Arne M. Malzahn, Andreas Hagemann, and Bjørn Henrik Hansen. Testing a simple energy-budget model for yolk-feeding stages of cleaner fish. *Ecological Modelling*, 469(??):Article 110005, July 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001168`.

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[JMPB24] Jiachen Jiang, Almas Mukhametov, Alla Philippova, and Alexander Bakshtanin. Modeling soil carbon accumulation in irrigated agricultural systems. *Ecological Modelling*, 491(??): ??, May 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000528`.

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[JOE23] Henrik H. Jessen, Anders F. Opdal, and Katja Enberg. Life-history evolution in response to foraging risk, modelled for Northeast Arctic cod (*Gadus morhua*). *Ecological Modelling*, 482(??):??, August 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001096`.

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[Jor22] Ferenc Jordán. The network perspective: Vertical connections linking organizational levels. *Ecological Modelling*, 473(??):Article 110112, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002149`.

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[JPL21] Zhonglin Ji, Yaozhong Pan, and Nan Li. Integrating the temperature vegetation dryness index and meteorology parameters to dynamically predict crop yield with fixed date intervals using an integral regression model. *Ecological Modelling*, 455(??):Article 109651, September 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380021002118.

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[JPMA+23] M. K. James, J. A. Polton, C. G. Mayorga-Adame, K. L. Howell, and A. M. Knights. Assessing the influence of behavioural parameterisation on the dispersal of larvae in marine systems. *Ecological Modelling*, 476(??):??, February 2023. CODEN ECMODT. ISSN ???? URL http://www.sciencedirect.com/science/article/pii/S0304380022003507.

Junior:2022:EBP

[JRD+22] Emerson Campos Barbosa Júnior, Vitor Passos Rios, Pavel Dodonov, Bruno Vilela, and Hilton F. Japyassú. Effect of behavioural plasticity and environmental properties on the resilience of communities under habitat loss and fragmentation. *Ecological Modelling*, 472(??):Article 110071, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380022001788.

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[JS22] L. Jiménez and J. Soberón. Estimating the fundamental niche: Accounting for the uneven availability of existing climates in the calibration area. *Ecological Modelling*, 464(??):Article 109823, February 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380021003665.

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[JSD+22] Ruth Joy, Robert S. Schick, Michael Dowd, Tetyana Margolina, John E. Joseph, and Len Thomas. A fine-scale marine mammal movement model for assessing long-term aggregate noise exposure. *Ecological Modelling*, 464(??):Article 109798,

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[JSL⁺20] Julien Joseph, Fernanda Santibáñez, María Fabiana Laguna, Guillermo Abramson, Marcelo N. Kuperman, and Lucas A. Garibaldi. A spatially extended model to assess the role of landscape structure on the pollination service of *Apis mellifera*. *Ecological Modelling*, 431(??):Article 109201, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302714`.

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[JST⁺22] Frédéric Joly, Rodolphe Sabatier, Laurent Tatin, Claire Mosnier, Ariell Ahearn, Marc Benoit, Bernard Hubert, and Guillaume Deffuant. Adaptive decision-making on stocking rates improves the resilience of a livestock system exposed to climate shocks. *Ecological Modelling*, 464(??):Article 109799, February 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003446`.

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[JTH24] Bas Jacobs, Hilde Tobi, and Geerten M. Hengeveld. Linking error measures to model questions. *Ecological Modelling*, 487(??):??, January 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002922`.

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[JVGC21] Lorène Jeantet, Vincent Vigon, Sébastien Geiger, and Damien Chevallier. Fully convolutional neural network: a solution to infer animal behaviours from multi-sensor data. *Ecological Modelling*, 450(??):Article 109555, June 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021001253`.

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[JvVvHH24] Bas Jacobs, George van Voorn, Peter van Heijster, and Geerten M. Hengeveld. Consequences of alternative stable states for short-term model-based control of cyanobacterial blooms. *Ecological Modelling*, 491(??):??, May 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000590`.

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[JZHT23] Baoying Jiang, Guirong Zhang, Ning He, and Ruiqi Tan. Analytical model for pullout behavior of root system. *Ecological Modelling*, 479(??):??, May 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000248`.

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[JZJ+20] Fred A. Johnson, Guthrie S. Zimmerman, Gitte H. Jensen, Kevin K. Clausen, Morten Frederiksen, and Jesper Madsen. Using integrated population models for insights into monitoring programs: an application using pink-footed geese. *Ecological Modelling*, 415(??):Article 108869, January 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019303771`.

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[JZS+21] Kamil Janiak, Bartosz Zieba, Ryszard Szetela, Mateusz Muszyński-Huhajło, Stanisław Miodoński, Anna Jurga, and Agnieszka Trusz. Approach to modeling protozoa grazing on the basis of the current state of knowledge. *Ecological Modelling*, 447(??):Article 109503, May 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021000740`.

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[KAB23a] Md Aktar Ul Karim, Vikram Aithal, and Amiya Ranjan Bhowmick. Random variation in model parameters: a comprehensive review of stochastic logistic growth equation. *Ecological Modelling*, 484(??):??, October 2023. CO-

DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002053`.

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[KAB⁺23b] Swamini Khurana, Rose Abramoff, Elisa Bruni, Marta Dondini, Boris Tupek, Bertrand Guenet, Aleksi Lehtonen, and Stefano Manzoni. Interactive effects of microbial functional diversity and carbon availability on decomposition — a theoretical exploration. *Ecological Modelling*, 486(??):??, December 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002375`.

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[KABL21] Matthew G. Keevil, Doug P. Armstrong, Ronald J. Brooks, and Jacqueline D. Litzgus. A model of seasonal variation in somatic growth rates applied to two temperate turtle species. *Ecological Modelling*, 443(??):Article 109454, March 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021000272`.

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[KAMS22] Christer Kalén, Henrik Andrén, Johan Månsson, and Håkan Sand. Using citizen data in a population model to estimate population size of moose (*Alces alces*). *Ecological Modelling*, 471(??):Article 110066, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001740`.

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[KAT⁺22] Anika Kuczynski, Martin T. Auer, William D. Taylor, Steven C. Chapra, and Marcel Dijkstra. Keeping up with the math: Advancing the ecological foundation of the Great Lakes *Cladophora* model. *Ecological Modelling*, 473(??):Article 110118, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002198`.

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[KBAC20]   Anika Kuczynski, Ankita Bakshi, Martin T. Auer, and
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             tronic). URL `http://www.sciencedirect.com/science/`
             `article/pii/S0304380019304144`.

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[KBSS23]   Rohit Kumar, Arvind Bhardwaj, Lakhwinder Pal Singh, and
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             cultivation. *Ecological Modelling*, 486(??):??, December 2023.
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[KCHZ21]   James P. Kilfoil, Matthew D. Campbell, Michael R. Heithaus,
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             vironmental conditions on baited remote underwater video
             survey results. *Ecological Modelling*, 447(??):Article 109507,
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[KCP⁺23]   Fabíola Keesen, Alcides Castro e Silva, Carlos Felipe S.
             Pinheiro, Everaldo Arashiro, Yan Ligeiro, and Carlos Ed-
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[KCS22]   Abu SMG Kibria, Robert Costanza, and José R. Soto. Model-
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             a coupled human-natural system: In contexts of marginalized
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[KD20] Josef Koch and Karel A. C. De Schamphelaere. Estimating inter-individual variability of dynamic energy budget model parameters for the copepod *Nitocra spinipes* from existing life-history data. *Ecological Modelling*, 431 (??):Article 109091, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020301630`.

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[KDC+21] Sayani Kundu, Nirjhar Dasgupta, Bratati Chakraborty, Ayan Paul, Santanu Ray, and Sabyasachi Bhattacharya. Growth acceleration is the key for identifying the most favorable food concentration of *Artemia* sp. *Ecological Modelling*, 455(??):Article 109639, September 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002100199X`.

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[KDH+21] Alexey Katin, Dario Del Giudice, Nathan S. Hall, Hans W. Paerl, and Daniel R. Obenour. Simulating algal dynamics within a Bayesian framework to evaluate controls on estuary productivity. *Ecological Modelling*, 447(??):Article 109497, May 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021000685`.

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[KE24] Amira Khelifa and Nadjia El Saadi. The impact of aquatic habitats on the malaria parasite transmission: a view from an agent-based model. *Ecological Modelling*, 487(??):??, January 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002776`.

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[KFJS20] Allison Kolpas, David H. Funk, John K. Jackson, and Bernard W. Sweeney. Phenological modeling of the parthenogenetic mayfly *Neocloeon triangulifer* (Ephemeroptera: Baetidae) in White Clay Creek. *Ecological Modelling*, 416 (??):Article 108892, January 15, 2020. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019304004`.

Kamkar:2023:EHS

[KFM+23] Behnam Kamkar, Mohammad Taghi Feyzbakhsh, Hassan Mokhtarpour, Jelena Barbir, Jasmin Grahić, Sylwester Tabor, and Hossein Azadi. Effect of heat stress during anthesis on the Summer Maize grain formation: Using integrated modelling and multi-criteria GIS-based method. *Ecological Modelling*, 481(??):??, July 2023. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000467`.

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[KHH+22] Jens Krause, Mike Harfoot, Selwyn Hoeks, Peter Anthoni, Calum Brown, Mark Rounsevell, and Almut Arneth. How more sophisticated leaf biomass simulations can increase the realism of modelled animal populations. *Ecological Modelling*, 471(??):Article 110061, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001697`.

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[KHR23] Adam Kane, Kevin Healy, and Graeme D. Ruxton. Was *Allosaurus* really predominantly a scavenger? *Ecological Modelling*, 476(??):??, February 2023. CODEN ECMODT. ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022003453`. See response [PR23].

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[KHS+23] Yang Kong, Weijun He, Juqin Shen, Liang Yuan, Xin Gao, Thomas Stephen Ramsey, Qingling Peng, Dagmawi Mulugeta

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[MLP⁺20] Florence Mounier, Véronique Loizeau, Laure Pecquerie, Hilaire Drouineau, Pierre Labadie, Hélène Budzinski, and Jérémy Lobry. Dietary bioaccumulation of persistent organic pollutants in the common sole *Solea solea* in the context of global change. Part 2: Sensitivity of juvenile growth and contamination to toxicokinetic parameters uncertainty and environmental conditions variability in estuaries. *Ecological Modelling*, 431(??):Article 109196, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302623`.

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[MM21] Alexander G. Murray and Meadhbh Moriarty. A simple modelling tool for assessing interaction with host and local infestation of sea lice from salmonid farms on wild salmonids based on processes operating at multiple scales in space and time. *Ecological Modelling*, 443(??):Article 109459, March 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021000314`.

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[MMC⁺21] Komi Messan, Marisabel Rodriguez Messan, Jun Chen, Gloria DeGrandi-Hoffman, and Yun Kang. Population dynamics of *Varroa* mite and honeybee: Effects of parasitism with age structure and seasonality. *Ecological Mod-*

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[MMdP⁺21] Everton A. Maciel, Valeria F. Martins, Mateus D. de Paula, Andreas Huth, Frederico A. G. Guilherme, Rico Fischer, André Giles, Reinaldo I. Barbosa, Osmar Cavassan, and Fernando R. Martins. Defaunation and changes in climate and fire frequency have synergistic effects on aboveground biomass loss in the Brazilian savanna. *Ecological Modelling*, 454(??):Article 109628, August 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021001903`.

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[MMMS23] Kensuke Mori, Alessandro Massolo, Danielle Marceau, and Emmanuel Stefanakis. Modelling the epidemiology of zoonotic parasites transmitted through a predator-prey system in urban landscapes: the Calgary *Echinococcus multilocularis* Coyote Agent-based model (CEmCA). *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022002782`.

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[MMRBLN20] Sara M. Melo-Merino, Héctor Reyes-Bonilla, and Andrés Lira-Noriega. Ecological niche models and species distribution models in marine environments: a literature review and spatial analysis of evidence. *Ecological Modelling*, 415(??):Article 108837, January 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438001930345X`.

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[MOS21] Jorge Fernando Saraiva Menezes and Luiz Gustavo Rodrigues Oliveira-Santos. Cautious individuals have non-invadable territories, according to an evolutionary mechanistic model. *Ecological Modelling*, 449(??):Article 109551, June 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (elec-

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[MP23] Dan Men and Jinghu Pan. Ecological network identification and connectivity robustness evaluation in the Yellow River Basin under a multi-scenario simulation. *Ecological Modelling*, 482(??):??, August 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001151`.

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[MPA+24] Ermes Movedi, Livia Paleari, Giovanni Argenti, Fosco M. Vesely, Nicolina Staglianò, Silvia Parrini, and Roberto Confalonieri. The application of a plant community model to evaluate adaptation strategies for alleviating climate change impacts on grassland productivity, biodiversity and forage quality. *Ecological Modelling*, 488(??):??, February 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023003265`.

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[MPC+22] Martin Marzidovšek, Vid Podpečan, Erminia Conti, Marko Debeljak, and Christian Mulder. BEFANA: a tool for biodiversity-ecosystem functioning assessment by network analysis. *Ecological Modelling*, 471(??):Article 110065, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001739`.

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[MPCG21] Thibault Moulin, Antoine Perasso, Pierluigi Calanca, and François Gillet. DynaGraM: a process-based model to simulate multi-species plant community dynamics in managed grasslands. *Ecological Modelling*, 439(??):Article 109345, January 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304129`.

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[MPL⁺20] Florence Mounier, Laure Pecquerie, Jérémy Lobry, Adriana E. Sardi, Pierre Labadie, Hélène Budzinski, and Véronique Loizeau. Dietary bioaccumulation of persistent organic pollutants in the common sole *Solea solea* in the context of global change. Part 1: Revisiting parameterisation and calibration of a DEB model to consider inter-individual variability in experimental and natural conditions. *Ecological Modelling*, 433(??):Article 109224, October 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302945`.

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[MPMT23] Joan Marull, Joan Pino, Yolanda Melero, and Enric Tello. Using thermodynamics to understand the links between energy, information, structure and biodiversity in a human-transformed landscape. *Ecological Modelling*, 476 (??):??, February 2023. CODEN ECMODT. ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022003556`.

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[MPPM23] Nicole McEwan, Rich Pawlowicz, Evgeny Pakhomov, and Maria T. Maldonado. Seasonality of modelled planktonic food web structure in the Strait of Georgia, Canada. *Ecological Modelling*, 482(??):??, August 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001333`.

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[MPSS24] Zahra Dehghan Manshadi, Parastoo Parivar, Ahad Sotoudeh, and Ali Morovati Sharifabadi. Modeling urban growth effects on carrying capacity in arid and semi-arid regions using system dynamics. *Ecological Modelling*, 487(??):??, January 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002958`.

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[MRR⁺20] Thales G. V. Martins, Geraldo G. Reis, Maria G. F. Reis, Lucas A. A. Telles, Mayara R. Lage, Gleidson G. C. Mendes,

Dayane L. Pinto, Nero L. M. Castro, Alexandre S. Lorenzon, Ricardo S. Silva, and Duberlí G. E. Gonzáles. Potential planting areas for native tree species in Minas Gerais State, Brazil, based on environmental variables and wood demand. *Ecological Modelling*, 432(??):Article 109211, September 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302817`.

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[MS20] F. Mattei and M. Scardi. Embedding ecological knowledge into artificial neural network training: a marine phytoplankton primary production model case study. *Ecological Modelling*, 421(??):Article 108985, April 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020300570`.

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[MS23] F. Mestre and B. Silva. lconnect R package: a versatile tool for evaluating landscape connectivity and prioritizing habitat patches in conservation research. *Ecological Modelling*, 484(??):??, October 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002193`.

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[MSG21a] Brian MacPherson, Ryan Scott, and Robin Gras. Using individual-based modelling to investigate the possible role that the red tooth effect plays in maintaining sexual reproduction. *Ecological Modelling*, 459(??):Article 109730, November 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002829`.

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[MSG⁺21b] Gaurav Mishra, Avishek Sarkar, Krishna Giri, Arun Jyoti Nath, Rattan Lal, and Rosa Francaviglia. Changes in soil carbon stocks under plantation systems and natural forests in Northeast India. *Ecological Modelling*, 446(??):Article 109500, April 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print),

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[MSL+21] Mohammad Madani, Rajesh Seth, Luis F. Leon, Reza Valipour, and Craig McCrimmon. Microbial modelling of Lake St. Clair: Impact of local tributaries on the shoreline water quality. *Ecological Modelling*, 458(??):Article 109709, October 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002647`.

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[MSLM+24] Antônio Ralph Medeiros-Sousa, Martin Lange, Luis Filipe Mucci, Mauro Toledo Marrelli, and Volker Grimm. Modelling the transmission and spread of yellow fever in forest landscapes with different spatial configurations. *Ecological Modelling*, 489(??):??, March 2024. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000176`.

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[MSLMM22] Antônio Ralph Medeiros-Sousa, Gabriel Zorello Laporta, Luis Filipe Mucci, and Mauro Toledo Marrelli. Epizootic dynamics of yellow fever in forest fragments: an agent-based model to explore the influence of vector and host parameters. *Ecological Modelling*, 466(??):Article 109884, April 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022000126`.

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plankton model. *Ecological Modelling*, 443(??):Article 109446, March 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002100020X`.

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[MSS24] Nitika Mundetia, Devesh Sharma, and Aditya Sharma. Groundwater sustainability assessment under climate change scenarios using integrated modelling approach and multi-criteria decision method. *Ecological Modelling*, 487(??):??, January 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002740`.

Shu:2021:DMO

[mSzZK⁺21] Shu miao Shu, Wan ze Zhu, George Kontsevich, Yang yi Zhao, Wen zhi Wang, Xiao xiang Zhao, and Xiao dan Wang. A discrete model of ontogenetic growth. *Ecological Modelling*, 460(??):Article 109752, November 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002100301X`.

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[MT23] Kazuhiko Masaka and Takenori Takada. Transition model for the hermaphroditism-dioecy continuum in higher plants. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022002368`.

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[MTBB22] Isabelle Ménard, Evelyne Thiffault, Yan Boulanger, and Jean-François Boucher. Multi-model approach to integrate climate change impact on carbon sequestration potential of afforestation scenarios in Quebec, Canada. *Ecological Modelling*, 473(??):Article 110144, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002459`.

Mathilde:2023:LVM

[MTL⁺23] Godefroid Mathilde, Zeimes Tom, Bramanti Lorenzo, Romans Pascal, Bo Marzia, Toma Margherita, Danis Bruno,

Dubois Philippe, and Guillaumot Charlène. Low vulnerability of the Mediterranean antipatharian *Antipathella subpinnata* (Ellis & Solander, 1786) to ocean warming. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022003076`.

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[MTP+20] Joan Marull, Parisa Torabi, Roc Padró, Aureli Alabert, Maria José La Rota, and Tarik Serrano. Energy-landscape optimization for land use planning. Application in the Barcelona Metropolitan Area. *Ecological Modelling*, 431 (??):Article 109182, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302532`.

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[MTS+20] Gonçalo M. Marques, Carlos M. G. L. Teixeira, Tânia Sousa, Tiago G. Morais, Ricardo F. M. Teixeira, and Tiago Domingos. Minimizing direct greenhouse gas emissions in livestock production: the need for a metabolic theory. *Ecological Modelling*, 434(??):Article 109259, October 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002030329X`.

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[MTT22] Alseno K. Mosai, Bontle C. Tokwana, and Hlanganani Tutu. Computer simulation modelling of the simultaneous adsorption of Cd, Cu and Cr from aqueous solutions by agricultural clay soil: a PHREEQC geochemical modelling code coupled to parameter estimation (PEST) study. *Ecological Modelling*, 465(??):Article 109872, March 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022000011`.

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[MTW+22] Carsten Marohn, Christian Troost, Benjamin Warth, Christian Bateki, Mink Zijlstra, Faizan Anwar, Benjamin Williams, Katrien Descheemaeker, Thomas Berger, Folkard Asch, Uta

Dickhoefer, Regina Birner, and Georg Cadisch. Coupled bio-physical and decision-making processes in grassland systems in East African savannahs — a modelling framework. *Ecological Modelling*, 474(??):Article 110113, December 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002150`.

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[MTZA23] Fatemeh Mohammadyari, Mohsen Tavakoli, Ardavan Zarandian, and Sedighe Abdollahi. Optimization land use based on multi-scenario simulation of ecosystem service for sustainable landscape planning in a mixed urban — forest watershed. *Ecological Modelling*, 483(??):??, September 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001710`.

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[MVAD20] Poliana Mendes, Santiago José Elías Velazco, André Felipe Alves de Andrade, and Paulo De Marco. Dealing with over-prediction in species distribution models: How adding distance constraints can improve model accuracy. *Ecological Modelling*, 431(??):Article 109180, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302519`.

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[MVC+22] Ermes Movedi, Daniele Valiante, Alessandro Colosio, Luca Corengia, Stefano Cossa, and Roberto Confalonieri. A new approach for modeling crop-weed interaction targeting management support in operational contexts: a case study on the rice weeds barnyardgrass and red rice. *Ecological Modelling*, 463(??):Article 109797, January 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003434`.

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[MYACC22] Gerardo Martín, Carlos Yáñez-Arenas, and Xavier Chiappa-Carrara. Discrepancies between point process models and

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[MYH$^+$20] Yoshio Masuda, Yasuhiro Yamanaka, Takafumi Hirata, Hideyuki Nakano, and Takashi S. Kohyama. Inhibition of competitive exclusion due to phytoplankton dispersion: a contribution for solving Hutchinson's paradox. *Ecological Modelling*, 430(??):Article 109089, August 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020301617`.

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[MZLRSZ21] M. V. Morales-Zárate, J. A. López-Ramírez, and C. A. Salinas-Zavala. Loggerhead marine turtle (*Caretta caretta*) ecological facts from a trophic relationship model in a hot spot fishery area: Gulf of Ulloa, Mexico. *Ecological Modelling*, 439(??):Article 109327, January 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020303963`.

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[NA22] Rouhollah Nasirzadehdizaji and Dilek Eren Akyuz. Predicting the potential impact of forest fires on runoff and sediment loads using a distributed hydrological modeling approach. *Ecological Modelling*, 468(??):Article 109959, June 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022000771`.

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[NAM22] Alireza Nikouei, Mohammad Reza Asgharipour, and Zahra Marzban. Modeling land allocation to produce crops under economic and environmental goals in Iran: a multi-objective programming approach. *Ecological Modelling*, 471(??):Article 110062, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

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[NBMD21] L. Nilsson, N. Bunnefeld, J. Minderman, and A. B. Duthie. Effects of stakeholder empowerment on crane population and agricultural production. *Ecological Modelling*, 440 (??):Article 109396, January 15, 2021. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304609`.

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[NBML21] Nader Nakhaei, Leon Boegman, Mahyar Mehdizadeh, and Mark Loewen. Three-dimensional biogeochemical modeling of eutrophication in Edmonton stormwater ponds. *Ecological Modelling*, 456(??):Article 109684, September 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002428`.

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[NBU+23] Erica A. Newman, Micah Brush, Kaito Umemura, Meng Xu, and John Harte. Defining an ecological equation of state: Response to Riera et al. 2023. *Ecological Modelling*, 486(??):??, December 2023. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002624`. See [RFHR23, RFHR24].

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[nCLpW+23] Xiang nan Chen, Fang Li, Feng ping Wu, Xia Xu, and Yue Zhao. Initial water rights allocation of industry in the Yellow River basin driven by high-quality development. *Ecological Modelling*, 477(??):??, March 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022003702`.

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[NDNN22] Anh Duc Nguyen, Dung Ngoc Do, Hung Duc Nguyen, and Thuy Phuong Nguyen. Stability analysis and Hopf bifurcation of a brown planthopper–rice model under the effect of

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[NGA+20] Gary A. Nelson, Benjamin I. Gahagan, Michael P. Armstrong, Adrian Jordaan, and Alison Bowden. A life cycle simulation model for exploring causes of population change in alewife (*Alosa pseudoharengus*). *Ecological Modelling*, 422(??):Article 109004, April 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020300764`.

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[NGA+24] Fatemeh Nakhaii, Seyed Ahmad Ghanbari, Mohammad Reza Asgharipour, Esmaeel Seyedabadi, and Enrico Sciubba. Evaluating ecological sustainability of mechanized and traditional systems of damaskrose production using extended exergy analysis. *Ecological Modelling*, 488(??):??, February 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023003253`.

Neta:2021:DSP

[NGE+21] Ayana Neta, Roni Gafni, Hilit Elias, Nitsan Bar-Shmuel, Liora Shaltiel-Harpaz, Efrat Morin, and Shai Morin. Decision support for pest management: Using field data for optimizing temperature-dependent population dynamics models. *Ecological Modelling*, 440(??):Article 109402, January 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304658`.

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[NHGP23] Marcela C. Nascimento, Berengere Husson, Lilia Guillet, and Torstein Pedersen. Modelling the spatial shifts of functional groups in the Barents Sea using a climate-driven spatial food web model. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000868`.

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[NK23]   Etsuko Nonaka and Anna Kuparinen.   Limited effects of size-selective harvesting and harvesting-induced life-history changes on the temporal variability of biomass dynamics in complex food webs. *Ecological Modelling*, 476(??): ??, February 2023.   CODEN ECMODT.   ISSN ???? URL http://www.sciencedirect.com/science/article/ pii/S0304380022002514.

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[NKT⁺20]   K. Nakayama, K. Komai, K. Tada, H. C. Lin, H. Yajima, S. Yano, M. R. Hipsey, and J. W. Tsai. Modeling dissolved inorganic carbon considering submerged aquatic vegetation. *Ecological Modelling*, 431(??):Article 109188, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/ science/article/pii/S0304380020302593.

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[NL20]   Shipeng Nie and Weide Li. How spatial structure of species and disturbance influence the ecological invasion. *Ecological Modelling*, 431(??):Article 109199, September 1, 2020. CO- DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).   URL http://www.sciencedirect.com/science/ article/pii/S0304380020302696.

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[NLMM23]   Ayana Neta, Yoav Levi, Efrat Morin, and Shai Morin. Seasonal forecasting of pest population dynamics based on downscaled SEAS5 forecasts. *Ecological Modelling*, 480(??):??, June 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872- 7026 (electronic). URL http://www.sciencedirect.com/ science/article/pii/S0304380023000546.

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[PTG⁺20] Holly A. Perryman, Joseph H. Tarnecki, Arnaud Grüss, Elizabeth A. Babcock, Skyler R. Sagarese, Cameron H. Ainsworth, and Alisha M. Gray DiLeone. A revised diet matrix to improve the parameterization of a West Florida Shelf `Ecopath` model for understanding harmful algal bloom impacts. *Ecological Modelling*, 416(??):Article 108890, January 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019303989`.

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[PVS+21] Sonia Pappalardo, María Villa, Sónia A. P. Santos, Jacinto Benhadi-Marín, José Alberto Pereira, and Ezio Venturino. A tritrophic interaction model for an olive tree pest, the olive moth — *Prays oleae* (Bernard). *Ecological Modelling*, 462(??):Article 109776, December 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003240`.

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[PYD+21a] Patrick R. Pata, Aletta T. Yñiguez, Josephine Dianne L. Deauna, Asuncion B. De Guzman, Cesaria R. Jimenez, Roselle T. Borja-Del Rosario, and Cesar L. Villanoy. Corrigendum to Insights into the environmental conditions contributing to variability in the larval recruitment of the tropical sardine *Sardinella lemuru*. *Ecological Modelling*, 456 (??):Article 109677, September 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002350`.

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[RBEC21] Maykol Rodriguez, Antonio Bodini, Francisco J. Escobedo, and Nicola Clerici. Analyzing socio-ecological interactions through qualitative modeling: Forest conservation and implications for sustainability in the peri-urban Bogota (Colombia). *Ecological Modelling*, 439(??):Article 109344, January 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304117`.

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[RBEH21] Sean K. Rohan, David A. Beauchamp, Timothy E. Essington, and Adam G. Hansen. Merging empirical and mechanistic approaches to modeling aquatic visual foraging using a generalizable visual reaction distance model. *Ecological Modelling*, 457(??):Article 109688, October 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002465`.

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[RBGB23] Sourav Rana, Ayanendranath Basu, Sinchan Ghosh, and Sabyasachi Bhattacharya. Moths exhibit strong memory among cooperative species of other taxonomic groups: an empirical study. *Ecological Modelling*, 476(??):??, February 2023. CODEN ECMODT. ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022003337`.

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[RBLS23] Anu Rai, Tawqir Bashir, Elio Guarionex Lagunes–Díaz, and Bibek Shrestha. Modeling Ganges river dolphin distribution and prioritizing areas for efficient conservation planning — a range-wide assessment. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002300090X`.

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[RFCEL22] Claudie Ratté-Fortin, Karem Chokmani, Anas El Alem, and Isabelle Laurion. A regional model to predict the occurrence of natural events: Application to phytoplankton blooms in continental waterbodies. *Ecological Modelling*, 473(??):Article 110137, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002381`.

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[RFdL+24] Grazieli Rodigheri, Denise Cybis Fontana, Luana Becker da Luz, Genei Antonio Dalmago, Lucimara Wolfarth Schirmbeck, Juliano Schirmbeck, Jorge Alberto de Gouvêa, and Gilberto Rocca da Cunha. TVDI-based water stress coefficient to estimate net primary productivity in soybean areas. *Ecological Modelling*, 490(??):??, April 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000255`.

Rius:2023:HFD

[RFF+23] Bianca Fazio Rius, João Paulo Darela Filho, Katrin Fleischer, Florian Hofhansl, Carolina Casagrande Blanco, Anja Rammig, Tomas Ferreira Domingues, and David Montenegro Lapola. Higher functional diversity improves modeling of Amazon forest carbon storage. *Ecological Modelling*, 481(??): ??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000510`.

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[RFHR23] Rodrigo Riera, Brian D. Fath, Ada M. Herrera, and Ricardo A. Rodríguez. Concerns regarding the proposal for an ecological equation of state: an assessment starting from the organic biophysics of ecosystems (OBEC). *Ecological Modelling*, 484(??):??, October 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001916`. See response [NBU+23] and reply [RFHR24].

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[RGB22] Trina Roy, Sinchan Ghosh, and Sabyasachi Bhattacharya. A new growth curve model portraying the stress response regulation of fish: Illustration through particle motion and real data. *Ecological Modelling*, 470(??):Article 109999, August 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001120`.

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[RJY⁺20] Jeffrey S. Ren, Xianshi Jin, Tao Yang, Sebastiaan A. L. M. Kooijman, and Xiujuan Shan. A dynamic energy budget model for small yellow croaker *Larimichthys polyactis*: Parameterisation and application in its main geographic distribution waters. *Ecological Modelling*, 427(??):Article 109051, July 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002030123X`.

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[RKN⁺21]   Hanane Rhomad, Karima Khalil, Ramiro Neves, Blaid Bougadir, and Khalid Elkalay. Modeling investigation of the nutrients and phytoplankton dynamics in the Moroccan Atlantic coast: a case study of Agadir coast. *Ecological Modelling*, 447(??):Article 109510, May 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021000818`.

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[RLM23]   Antoine Ricouard, Sigrid Lehuta, and Stéphanie Mahévas. Are maximum yields sustainable? Effect of intra-annual time-scales on MSY, stability and resilience. *Ecological Modelling*, 479(??):??, May 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000492`.

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[RMK21]   Tomás A. Revilla, Thomas Marcou, and Vlastimil Křivan. Plant competition under simultaneous adaptation by herbivores and pollinators. *Ecological Modelling*, 455(??):Article 109634, September 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021001939`.

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[RMO22]   Selebalo Joseph Ramakhanna, Botle Esther Mapeshoane, and Christian Thine Omuto. Carbon sequestration potential in croplands in Lesotho. *Ecological Modelling*, 471(??):Article 110052, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001624`.

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[RPG20] Kim J. Rakel, Thomas G. Preuss, and André Gergs. Individual-based dynamic energy budget modelling of earthworm life-histories in the context of competition. *Ecological Modelling*, 432(??):Article 109222, September 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302921`.

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[RSB⁺23]   Anjumol Raju, S. Sijikumar, Pramit Kumar Deb Burman, Vinu Valsala, Yogesh K. Tiwari, Sandipan Mukherjee, Priyanka Lohani, and Kireet Kumar. Very high-resolution Net Ecosystem Exchange over India using Vegetation Photosynthesis and Respiration Model (VPRM) simulations. *Ecological Modelling*, 481(??):??, July 2023. CO-DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000686`.

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[RUTY23] Renu, Ranjit Kumar Upadhyay, S. P. Tiwari, and R. P. Yadav. Analysis of interval-valued model for interaction between plankton-fish population in marine ecosystem. *Ecological Modelling*, 484(??):??, October 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380023001795.

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[SACEU+21] Neftalí Sillero, Salvador Arenas-Castro, Urtzi Enriquez-Urzelai, Cândida Gomes Vale, Diana Sousa-Guedes, Fernando Martínez-Freiría, Raimundo Real, and A. Márcia Barbosa. Want to model a species niche? A step-by-step guideline on correlative ecological niche modelling. *Ecological Modelling*, 456(??):Article 109671, September 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002301`.

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[SBM⁺22] Hugo Tameirão Seixas, Nathaniel A. Brunsell, Elisabete Caria Moraes, Gabriel de Oliveira, and Guilherme Mataveli. Ex-

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[SBMF23] João Serôdio, Alexandra Bastos, Jérôme Morelle, and Silja Frankenbach. Light niche construction: Motility of sediment-inhabiting diatoms determines the experienced light environment. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001102`.

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[SBWB24] Rebecca E. Stanley, Matthew V. Bilskie, C. Brock Woodson, and James E. Byers. A model for understanding the effects of flow conditions on oyster reef development and impacts to wave attenuation. *Ecological Modelling*, 489(??):??, March 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000164`.

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[SDSP+21] A. Sturbois, M. De Cáceres, M. Sánchez-Pinillos, G. Schaal, O. Gauthier, P. Le Mao, A. Ponsero, and N. Desroy. Extending community trajectory analysis: New metrics and representation. *Ecological Modelling*, 440(??):Article 109400, January 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304646`.

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[SE20a] Christian Salas-Eljatib. Corrigendum to "Height growth–rate at a given height: a mathematical perspective for forest productivity". Ecological Modelling **431** (2020) 109198. *Ecological Modelling*, 438(??):Article 109311, December 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020303811`.

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[SE20b] Christian Salas-Eljatib. Height growth–rate at a given height: a mathematical perspective for forest productivity. *Ecological Modelling*, 431(??):Article 109198, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302684`.

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[SE21] Abhyudai Singh and Brooks Emerick. Generalized stability conditions for host–parasitoid population dynamics: Implications for biological control. *Ecological Modelling*, 456 (??):Article 109656, September 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002167`.

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[SE22] Abhyudai Singh and Brooks Emerick. Coexistence conditions in generalized discrete-time models of insect population

dynamics. *Ecological Modelling*, 474(??):Article 110148, December 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002496`.

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[SG20]   Ryan Scott and Robin Gras. A simulation study shows impacts of genetic diversity on establishment success of digital invaders in heterogeneous environments. *Ecological Modelling*, 431(??):Article 109173, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302441`.

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[SGA22]   Phoebe Smith, Chris Guiver, and Ben Adams. Quantifying the per-capita contribution of all components of a migratory cycle: a modelling framework. *Ecological Modelling*, 471(??):Article 110056, September 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002200165X`.

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[SGCFB22]   Pedro Segurado, Cayetano Gutiérrez-Cánovas, Teresa Ferreira, and Paulo Branco. Stressor gradient coverage affects interaction identification. *Ecological Modelling*, 472(??):Article 110089, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001946`.

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[SGH+23]   Anglu Shen, Shufei Gao, Christopher M. Heggerud, Hao Wang, Zengling Ma, and Sanling Yuan. Fluctuation of

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[SGLK20] Bastien Sadoul, Benjamin Geffroy, Stephane Lallement, and Michael Kearney. Multiple working hypotheses for hyperallometric reproduction in fishes under metabolic theory. *Ecological Modelling*, 433(??):Article 109228, October 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302982`.

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[SGP+20] S. Savoca, G. Grifó, G. Panarello, M. Albano, S. Giacobbe, G. Capillo, N. Spanó, and G. Consolo. Modelling prey-predator interactions in Messina beachrock pools. *Ecological Modelling*, 434(??):Article 109206, October 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302763`.

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[SGPSzC22] Hannah Schrenk, Carlos Garcia-Perez, Nico Schreiber, and Wolfgang zu Castell. `QtAC`: an R-package for analyzing complex systems development in the framework of the adaptive cycle metaphor. *Ecological Modelling*, 466(??):Article 109860, April 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003987`.

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[SGRDA+24] Tatiana V. Stankova, Miguel Ángel González-Rodríguez, Ulises Diéguez-Aranda, Angel Ferezliev, Proletka Dimitrova, Kristiyan Kolev, and Penka Stefanova. Productivity-environment models for Scots pine plantations in Bulgaria: an interaction of anthropogenic origin peculiarities and climate change. *Ecological Modelling*, 490(??):??, April 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (elec-

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[SGTS21] Lisa K. Schneider, Nathalie Gypens, Tineke A. Troost, and Willem Stolte. Modeling mixoplankton along the biogeochemical gradient of the Southern North Sea. *Ecological Modelling*, 459(??):Article 109690, November 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002477`. See corrigendum [SGTS23].

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[SGTS23] Lisa K. Schneider, Natalie Gypens, Tineke A. Troost, and Willem Stolte. Corrigendum to 'Modeling mixoplankton along the biogeochemical gradient of the Southern North Sea' Ecological Modelling **458** (2021) 0304-3800/109690. *Ecological Modelling*, 481(??):??, July 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001059`. See [SGTS21].

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[SGV+24] Maeva Sorel, Pierre-Emmanuel Gay, Camille Vernier, Sory Cissé, and Cyril Piou. Upwind flight partially explains the migratory routes of locust swarms. *Ecological Modelling*, 489(??):??, March 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000115`.

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[SHT21] Julia S. Schmid, Andreas Huth, and Franziska Taubert. Influences of traits and processes on productivity and functional composition in grasslands: a modeling study. *Ecological Modelling*, 440(??):Article 109395, January 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020304592`.

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[SINS22] Akio Sohma, Riku Imada, Tetsuya Nishikawa, and Hisashi Shibuki. Modeling the life cycle of four types of phytoplankton and their bloom mechanisms in a benthic-pelagic coupled

ecosystem. *Ecological Modelling*, 467(??):Article 109882, May 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022000102`.

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[SIOM24] Kengo Shinohara, Yuji Ito, Suguru Okunishi, and Hiroto Maeda. Elucidating the seasonal dominance replacement mechanism of harmful raphidophytes *Chattonella marina* and *Heterosigma akashiwo* using the Lotka–Volterra model. *Ecological Modelling*, 491(??):??, May 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000486`.

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[SJA⁺22] Fernanda Santibañez, Julien Joseph, Guillermo Abramson, Marcelo N. Kuperman, María Fabiana Laguna, and Lucas A. Garibaldi. Designing crop pollination services: a spatially explicit agent-based model for real agricultural landscapes. *Ecological Modelling*, 472(??):Article 110094, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001983`.

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[SJH⁺23] Vamsi Krishna Sridharan, Doug Jackson, Andrew M. Hein, Russell W. Perry, Adam C. Pope, Noble Hendrix, Eric M. Danner, and Steven T. Lindley. Simulating the migration dynamics of juvenile salmonids through rivers and estuaries using a hydrodynamically driven enhanced particle tracking model. *Ecological Modelling*, 482(??):??, August 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001242`.

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[SKH⁺20] Lucas Streib, Mira Kattwinkel, Henriette Heer, Stefan Ruzika, and Ralf B. Schäfer. How does habitat connectivity influence the colonization success of a hemimetabolous aquatic insect? — a modeling approach. *Ecological Modelling*, 416(??):Article 108909, January 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (elec-

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[SKW23] Alois Simon, Klaus Katzensteiner, and Gudrun Wallentin. The integration of hierarchical levels of scale in tree species distribution models of silver fir (*Abies alba* Mill.) and European beech (*Fagus sylvatica* L.) in mountain forests. *Ecological Modelling*, 485(??):??, November 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023002296`.

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[SLB+20a] Alexandre Schickele, Boris Leroy, Gregory Beaugrand, Eric Goberville, Tarek Hattab, Patrice Francour, and Virginie Raybaud. Modelling European small pelagic fish distribution: Methodological insights. *Ecological Modelling*, 416(??):Article 108902, January 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019304107`.

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[SLB20b] Chunqi Shen, Qian Liao, and Harvey A. Bootsma. Modelling the influence of invasive mussels on phosphorus cycling in Lake Michigan. *Ecological Modelling*, 416(??):Article 108920, January 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019304284`.

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[SLB+23] Daniel Spring, Thao P. Le, Samuel Adam Bloom, Jonathan M. Keith, and Tom Kompas. Reconstructing the dynamics of managed populations to estimate the impact of citizen surveillance. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022003039`.

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[SLC+20] Jingyao Sun, Xinrong Li, Ning Chen, Yanli Wang, and Guang Song. Regular pattern formation regulates population dynamics: Logistic growth in cellular automata. *Ecological*

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[SLC⁺23] Boris Sauterey, Guillaume Le Gland, Pedro Cermeño, Olivier Aumont, Marina Lévy, and Sergio M. Vallina. Phytoplankton adaptive resilience to climate change collapses in case of extreme events — a modeling study. *Ecological Modelling*, 483(??):??, September 2023. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001680`.

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[SLHB⁺23] Nuria Sánchez-López, Andrew T. Hudak, Luigi Boschetti, Carlos A. Silva, Kevin Robertson, E. Louise Loudermilk, Benjamin C. Bright, Mac A. Callaham, and Melanie K. Taylor. A spatially explicit model of tree leaf litter accumulation in fire maintained longleaf pine forests of the southeastern US. *Ecological Modelling*, 481(??):??, July 2023. CO-DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000972`.

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[SLLW21] Erin Simons-Legaard, Kasey Legaard, and Aaron Weiskittel. Projecting complex interactions between forest harvest and succession in the northern Acadian Forest Region. *Ecological Modelling*, 456(??):Article 109657, September 15, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002179`.

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[SLY⁺21] Syed Mahboob Shah, Gengyuan Liu, Qing Yang, Marco Casazza, Feni Agostinho, and Biagio F. Giannetti. Sustainability assessment of agriculture production systems in Pakistan: a provincial-scale energy-based evaluation. *Ecological Modelling*, 455(??):Article 109654, September 1, 2021. CO-DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (elec-

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[SLYL⁺20] Nathanaël Sangare, Alain Lo-Yat, Gilles Le Moullac, Laure Pecquerie, Yoann Thomas, Sébastien Lefebvre, Romain Le Gendre, Benoît Beliaeff, and Serge Andréfouët. Impact of environmental variability on *Pinctada margaritifera* life-history traits: a full life cycle DEB modeling approach. *Ecological Modelling*, 423(??):Article 109006, May 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020300788`.

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[SM20] Sarah N. Sells and Michael S. Mitchell. The economics of territory selection. *Ecological Modelling*, 438(??):Article 109329, December 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020303975`.

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[SM22a] Umi Syahirah Binti Umar Sharif and Mohd Hafiz Mohd. Combined influences of environmental enrichment and harvesting mediate rich dynamics in an intraguild predation fishery system. *Ecological Modelling*, 474(??):Article 110140, December 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002411`.

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[SM22b] G. F. Sutton and G. D. Martin. Testing MaxEnt model performance in a novel geographic region using an intentionally introduced insect. *Ecological Modelling*, 473(??):Article 110139, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002200240X`.

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[SMD⁺20] Guillaume Simioni, Guillaume Marie, Hendrik Davi, Nicolas Martin-St Paul, and Roland Huc. Natural forest dynamics have more influence than climate change on the net ecosystem production of a mixed Mediterranean forest. *Ecological*

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[SML⁺20] Yuanyuan Sun, Xianqiang Mao, Gengyuan Liu, Xinan Yin, and Yanwei Zhao. Modelling the effects of energy taxes on ecological footprint transfers in China's foreign trade. *Ecological Modelling*, 431(??):Article 109200, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302702`.

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[SMM⁺22] Muhammad Shaukat, Sher Muhammad, Ellen D. V. L. Maas, Tasneem Khaliq, and Ashfaq Ahmad. Predicting methane emissions from paddy rice soils under biochar and nitrogen addition using DNDC model. *Ecological Modelling*, 466(??):Article 109896, April 2022. CODEN EC-MODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022000230`.

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[SMP20] Nicola J. Smith, Garry W. McDonald, and Murray G. Patterson. Biogeochemical cycling in the Anthropocene: Quantifying global environment–economy exchanges. *Ecological Modelling*, 418(??):Article 108816, February 15, 2020. CO-DEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019303242`.

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[SMS⁺24] Tim M. Szewczyk, Pippa J. Moore, Dan A. Smale, Thomas Adams, and Michael T. Burrows. Mechanistic simulations of kelp populations in a dynamic landscape of light, temperature, and winter storms. *Ecological Modelling*, 488(??):??, February 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023003204`.

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[SMV⁺20] Jessica L. Stubbs, Nina Marn, Mathew A. Vanderklift, Sabrina Fossette, and Nicola J. Mitchell. Simulated growth and reproduction of green turtles (*Chelonia mydas*) under climate change and marine heatwave scenarios. *Ecological Modelling*, 431(??):Article 109185, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302568`.

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[SNM⁺23] Gabriela Cristina Costa Silva, Júlio César Lima Neves, Gustavo Eduardo Marcatti, Carlos Pedro Boechat Soares, Natalino Calegario, Carlos Alberto Araújo Júnior, Duberlí Geomar Elera Gonzáles, José Marinaldo Gleriani, Daniel Henrique Breda Binoti, Haroldo Nogueira de Paiva, and Helio Garcia Leite. Improving 3-PG calibration and parameterization using artificial neural networks. *Ecological Modelling*, 479(??):??, May 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023000297`.

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[SNP⁺23] Ritika Srinet, Subrata Nandy, N. R. Patel, Hitendra Padalia, Taibanganba Watham, Sanjeev K. Singh, and Prakash Chauhan. Simulation of forest carbon fluxes by integrating remote sensing data into biome-BGC model. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022002836`.

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[SOP22] Peter Schippers, Wim A. Ozinga, and Rogier Pouwels. Factors affecting functional diversity of grassland vegetations. *Ecological Modelling*, 472(??):Article 110078, October 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022001831`.

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[SOV21] Yunyi Shen, Erik R. Olson, and Timothy R. Van Deelen. Spatially explicit modeling of community occupancy

using Markov random field models with imperfect observation: Mesocarnivores in Apostle Islands National Lakeshore. *Ecological Modelling*, 459(??):Article 109712, November 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002660`.

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[SPB$^+$24] Rebecca L. Scott, Nathan F. Putman, R. Taylor Beyea, Hallie C. Repeta, and Cameron H. Ainsworth. Modeling transport and feeding of juvenile Kemp's ridley sea turtles on the West Florida shelf. *Ecological Modelling*, 490(??):??, April 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000474`.

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[SPPC21] Sanjiv K. Sinha, Hitendra Padalia, N. R. Patel, and Prakash Chauhan. Modelling sun-induced fluorescence for improved evaluation of forest carbon flux (GPP): Case study of tropical deciduous forest, India. *Ecological Modelling*, 449(??):Article 109552, June 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021001228`.

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[SPV$^+$20] Michiel Stock, Niels Piot, Sarah Vanbesien, Bernard Vaissière, Clémentine Coiffait-Gombault, Guy Smagghe, and Bernard De Baets. Information content in pollination network reveals missing interactions. *Ecological Modelling*, 431(??):Article 109161, September 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020302325`.

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[SPV$^+$21] Michiel Stock, Niels Piot, Sarah Vanbesien, Joris Meys, Guy Smagghe, and Bernard De Baets. Pairwise learning for predicting pollination interactions based on traits and phylogeny. *Ecological Modelling*, 451(??):Article 109508, July 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-

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[SQDM21] Zuchong Shang, Yuanhua Qiao, Lijuan Duan, and Jun Miao. Bifurcation analysis and global dynamics in a predator–prey system of Leslie type with an increasing functional response. *Ecological Modelling*, 455(??):Article 109660, September 1, 2021. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021002192`.

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[SRÁMH⁺20] José Salgado-Rojas, Eduardo Álvarez-Miranda, Virgilio Hermoso, Jordi Garcia-Gonzalo, and Andrés Weintraub. A mixed integer programming approach for multi-action planning for threat management. *Ecological Modelling*, 418 (??):Article 108901, February 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380019304090`.

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[SRB⁺20] Ke Sun, Jeffrey S. Ren, Tao Bai, Jihong Zhang, Qing Liu, Wenguang Wu, Yunxia Zhao, and Yi Liu. A dynamic growth model of *Ulva prolifera*: Application in quantifying the biomass of green tides in the Yellow Sea, China. *Ecological Modelling*, 428(??):Article 109072, July 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020301447`.

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[SRK⁺20] Henrik Skov, Erik Kock Rasmussen, Jonne Kotta, Anne Lise Middelboe, Thomas Uhrenholdt, and Ramunas Žydelis. Food web responses to eutrophication control in a coastal area of the Baltic Sea. *Ecological Modelling*, 435(??):Article 109249, November 1, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020303197`.

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[SRTS20] Heiko Schmidt, Johannes Radinger, Daniel Teschlade, and Stefan Stoll. The role of spatial units in modelling freshwater fish distributions: Comparing a subcatchment and river network approach using MaxEnt. *Ecological Modelling*, 418(??):Article 108937, February 15, 2020. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380020300089`.

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[SSB22] Chayarat Srisunont, Treeranut Srisunont, and Sandhya Babel. Development of models for sustainable green mussel cultivation under climate change events. *Ecological Modelling*, 473(??):Article 110141, November 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380022002423`.

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[SSJC23] Gaston E. Small, Marisa Smedsrud, Ivan Jimenez, and Eric Chapman. Simulating the fate of compost-derived nutrients in an urban garden. *Ecological Modelling*, 483(??):??, September 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380023001722`.

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[SSM24] Fumiya Sasaki, Takuya Shiba, and Keiichiro Matsukura. Novel method of determining parameters for the effective accumulated temperature model by using seasonal pest occurrence data. *Ecological Modelling*, 490(??):??, April 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380024000401`.

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[ST24] Ana Jacinta Soares and Giorgio Tosato. An urban system mathematical approach with human factor: the case of pedestrianization in a consolidated area. *Ecological Modelling*, 489(??):??, March 2024. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

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[VPAV22] Antonio Valero, Bárbara Palacino, Sonia Ascaso, and Alicia Valero. Exergy assessment of topsoil fertility. *Ecological Modelling*, 464(??):Article 109802, February 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0304380021003471`.

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[WFW⁺24] Ruhao Wei, Yanmin Fan, Hongqi Wu, Kai Zheng, Jie Fan, Zhuo Liu, Junwei Xuan, and Jien Zhou. The value of ecosystem services in arid and semi-arid regions: a multi-scenario analysis of land use simulation in the Kashgar region of Xinjiang. *Ecological Modelling*, 488(??):??, February

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[WLQ+23] Chenchen Wang, Jing Li, Chunsheng Qiu, Lei Wang, Xiao Su, Panpan Huang, Na He, Liping Sun, Yaohui Bai, Chaocan Li, and Yufei Wang. Multimedia fates and ecological risk control strategies of phthalic acid esters in a lake recharged by reclaimed water using the QWASI fugacity model. *Ecological Modelling*, 475(??):??, January 2023. CODEN ???? ISSN ???? URL `http://www.sciencedirect.com/science/article/pii/S0304380022003209`.

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[WLY+23] Xin Wang, Shuo Liu, Yifan Yu, Shengzhi Yue, Ying Liu, Fumin Zhang, and Yuanshan Lin. Modeling collective motion for fish schooling via multi-agent reinforcement learning. *Ecological Modelling*, 477(??):??, March 2023. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S030438002200357X.

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[WrJP+22] Anupong Wongchai, Durga rao Jenjeti, A. Indira Priyadarsini, Nabamita Deb, Arpit Bhardwaj, and Pradeep Tomar. Farm monitoring and disease prediction by classification based on deep learning architectures in sustainable agriculture. *Ecological Modelling*, 474(??):Article 110167, December 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S030438002200268X`.

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[WWA⁺22] Benjamin M. West, Mark L. Wildhaber, Kevin J. Aagaard, Wayne E. Thogmartin, Adrian P. Moore, and Michael J. Hooper. Migration and energetics model predicts delayed migration and likely starvation in oiled waterbirds. *Ecological Modelling*, 474(??):Article 110138, December 2022. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0304380022002393.

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