

A Complete Bibliography of Publications in *Ecological Modelling* (1970–1979)

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: <http://www.math.utah.edu/~beebe/>

12 November 2021
Version 1.00

Title word cross-reference

\$14.50 [DM75]. **\$16.00** [Smi77]. **\$16.50** [Bis78]. **\$17.50** [Jør76c]. **\$18.75** [Jør76a]. **\$19.00** [Nih78]. **\$19.50** [Jør75b]. **\$20** [Ren79]. **\$20.00** [Jør77b]. **\$22.45** [Mej79]. **\$23.00** [Rey77]. **\$24.75** [Gro79]. **\$24.80** [Sko79]. **\$25.85** [Jac79]. **\$27.75** [Jør77d]. **\$30.75** [Jør79c]. **\$33.95** [Mid79]. **\$35** [Ren79]. **\$38.00** [Jør79b]. **\$47.95** [Jør77e]. **\$49.95** [Mor79]. ³² [HUS79]. ⁶⁰ [BH77]. *x* [Mej79].

0 [Bis78, Jac79, Jes76, Jør76a, Jør76c, Jør77d, Jør77e, Jør79c, Jør79a, Mid79, Mor79, Nih78, Nih79, Smi77]. **0-08-020611-5** [Nih78]. **0-12-547204-8** [Jør79a]. **0-250-40077-4** [Jac79]. **0-275-24190-4** [Bis78]. **0-444-00157-3** [Mid79]. **0-444-41259-X** [Jør76a]. **0-444-41270-0** [Jør77e]. **0-444-41313-8** [Jør76c]. **0-444-41329-4** [Jør79c]. **0-444-41419-3** [Jes76]. **0-444-41560-2** [Mor79]. **0-470-94361-0** [Jør77d]. **0-471-68925-4** [Smi77]. **0-471-99580-0** [Nih79]. **0471-01993** [Mej79].

17th [BB75]. **1975** [Nih78].

2 [Mor79]. **20.00** [Jac75]. **250** [Gro79]. **250-401045** [Gro79].

3 [Jes76, Jør77a, Mej79, Mid79, Sko79]. **3-540-90269-4** [Sko79]. **3.70** [Jør75d].

4 [Bis78, Jac79, Jør79c, Sko79, Smi77]. **401045** [Gro79].

5 [Nih78].

6.40 [Els76].

70.00 [Jør75a].

8 [Jør76c, Jør79a]. **8th** [BB75].

9.80 [Con75]. **90** [Jør77a]. **90-220-0593-3** [Jør77a].

abundance [SLM⁺79]. **Academic** [Jør79a]. **acarine** [Jac75].

accommodation [BS78]. **Adequacy** [HR78]. **Advanced** [Nih78].

advection [HL78]. **aerobic** [KN75]. **affected** [McK77]. **Age** [Gop77].

Aggregation [OR79]. **Agricultural** [Jør77a]. **Alan** [Con75]. **algae** [NW79, SLM⁺79, Sei79]. **algal** [DLvS78, FKBB75]. **algorithms** [BH77].

Alice [Mit76]. **allocation** [HBJ76]. **Amsterdam**

[Jes76, Jør75a, Jør76a, Jør76c, Jør77e, Jør79c, Mid79, Mor79].

Amsterdam-Oxford-New [Mor79]. **anaerobic** [JKNJ75]. **analyses**

[HR79]. **Analysis** [Mag75, Bar78a, Bar79, BH77, Cri78, DW78, EWS78, Jør77a, Jør79a, Les76, Ren79, Foe76]. **Analytical** [Hal77]. **animal** [Boy79].

Ann [Con75, DM75, Gro79, Jac79]. **Announcement** [Ano76a, Ano77a, Ano77b, Ano78a, Ano78b, Ano79a, Ano79b, Ano79c, Ano79d].

Announcements [Ano78c, Ano79e]. **Application**

[CBB77, DLB78b, GR77, HUS79]. **Applied** [Foe76, Nih76]. **Applying** [Kin78]. **approach** [BB75, JM79, KN75, OFA75, PFF76, Rey77, Jør79c].

approaches [Jør79g]. **aquatic**

[BH77, BBMT75, Gro79, Jør79e, SP76, Str79, THR⁺78]. **Aqueous** [Con75].

Aqueous-environmental [Con75]. **Arbor** [Con75, DM75, Gro79, Jac79].

arid [Kri78]. **Arie** [Jes76]. **Arnold** [Jør77a]. **art** [Ano76i]. **Aspects**

[Arn78, CHPS78, BBMT75, Jør75b]. **assembled** [GJ77]. **assessing** [WM76].

assessment [GR77]. **associated** [Hal77]. **Association** [Ano77h].

atmospheric [GWJ79, WGWJ79]. **attention** [Gil77]. **August** [Ano77k].

Author [Ano75a, Ano76b, Ano77c, Ano78d, Ano78e, Ano79f, Ano79g].

B [Jør79c, Nih78]. **balance** [Cri78, HM78, JM76a, JM76b]. **barren** [WHP75].

barren-ground [WHP75]. **Barrie** [Jør79c]. **Bay** [OFA75, YU79, McK77]. **behavior** [DL77]. **behaviour** [BBMT75]. **belowground** [Gil77]. **Benchmark** [Jør77d]. **benthic** [SLM⁺79, Sei79]. **Berlin** [Sko79]. **Bernard** [Jør79a]. **between** [Kam78]. **Bight** [Nih76]. **bio** [BS78]. **bio-species** [BS78]. **biochemical** [Gro79]. **biodegradation** [BV78a]. **biological** [Els76, VLG77]. **biomass** [DLB78a, DLB78b]. **biostimulation** [FKBB75]. **biphenyls** [KK79]. **birth** [Fra79]. **Biswas** [Jør77b, Rey77]. **Biwa** [IA78]. **bluegill** [CBB77]. **Board** [Ano75b, Ano76c, Ano77e, Ano78f, Ano78g, Ano79h, Ano79i]. **BOD** [PP79]. **boll** [JBB⁺75]. **books** [Ano75h]. **both** [Ren79]. **boundary** [OFA75]. **Britain** [DM75]. **British** [Clo78]. **buffer** [JM77]. **Bugliarello** [Jør76a].

C [Jør75a, Jør77a, Jør79a, Mej79, Smi77]. **Calculation** [VS79]. **California** [Ren79]. **call** [Jør76d]. **Cambridge** [Jør75d]. **Canale** [Gro79]. **capacity** [JM77]. **carbon** [BV78b, JM76a]. **caribou** [WHP75]. **case** [CJH79, Jør79b, SW75, Zuc75]. **Centre** [Jør77a]. **CERES** [DLB78a, DLB78b]. **chance** [HBJ76]. **chance-constrained** [HBJ76]. **Chapman** [Mor79]. **Charles** [Jør79b]. **chemical** [Kin78]. **chemistry** [Con75]. **Chichester** [DM75]. **circulations** [Led79]. **city** [DL77]. **cleaner** [SP76]. **closed** [Par78a]. **Co** [BH77]. **coastal** [McK77, Mor79]. **coefficients** [SE76, VS79]. **Coleoptera** [JBB⁺75]. **colony** [RM79]. **COLTS** [Jør76d]. **COLTS-continuous** [Jør76d]. **Columbia** [Clo78]. **combining** [Zuc75]. **comments** [HJ76]. **Committee** [Bis78]. **communities** [MP77]. **Company** [Rey77, Jes76]. **compartmental** [BH77]. **competition** [AAV78, MP77]. **complex** [Goh75]. **Computer** [WHP75, HJ76, Kal78, Jør76a, Mid79]. **Computing** [Ano77h]. **concentration** [WVW78]. **concerning** [Bar79]. **Conference** [Ano77d]. **coniferous** [Get78]. **constituents** [PFF76]. **constrained** [HBJ76]. **constructs** [SP76]. **contaminant** [DLB78a, DLB78b]. **contamination** [Jør76e]. **continuous** [Jør76d]. **Control** [VLG77, BD78, Jac79, Str79]. **Cooperation** [Jør79d]. **coral** [MP77]. **Councils** [Ren79]. **Critical** [Jør77a]. **crops** [Jør76e]. **crude** [SW75]. **Cryptomonas** [Clo78]. **Curculionidae** [JBB⁺75]. **cycle** [IA76, JM76a]. **cycling** [Nyh78].

D [DM75]. **data** [CBB77]. **David** [Nih79]. **Day** [Jør79b]. **December** [Ano75f, Ano76g]. **decision** [Bis75a, Bis78]. **decision-making** [Bis75a]. **decisions** [PLM75]. **decomposition** [DW78]. **Dekker** [Jør75b]. **density** [Jac75]. **dependent** [Gop77]. **depletion** [VA76]. **description** [DLB78a]. **design** [CJH79]. **Developments** [Jør76a, Jør76c, Jør77e]. **Df** [Jac75, Jes76, Jør75a, Jør76a, Jør76c, Jør77a, Jør77e, Jør79c, Mid79, Mor79]. **diagrams** [GR77]. **differential** [HS77, THR⁺78]. **diffusion** [HL78, Hil79]. **directions** [Ren79]. **dispersed** [Fra79]. **dispersion** [AA78, DLvS78, Gop77]. **dissolved** [WVW78]. **distributed** [DM75]. **distribution** [Jør79f, Jør79e, KK79, SLM⁺79]. **diurnal** [Kam78]. **diversity** [KM79, Smi77]. **DM** [Sko79]. **DO** [PP79]. **Documentation**

[Jør77a, SP76, Swa79]. **Dowden** [Jør77d]. **Dubrovník** [BB75]. **Dynamic** [VA76, YU79, Ben79, IA78, IG78]. **Dynamics** [IA76, CKDF79, Clo78, DLB78a, DLB78b, Hil79, Kal78, Kri78, LN78, Mag75, NW79, Phi79, WHP75].

Ecological

[Foe76, JM77, Sko79, Ano77d, CJH79, Jør75c, Jør76e, Jør78a, Jør78b, Jør79d, JM79, Jør79g, Kin78, Mag75, OR79, Ren79, Jør76b, Jør77d, Smi77]. **ecology** [Mej79, Jør77d, Jør75d, Jør79a, Mej79]. **economic** [SW75, Zuc75].

Ecosystem

[Mit76, Bar78a, Bar78b, Bar79, CJH79, Gil77, Hal76, HR78, HR79, Jør79e, Mag75, McK77, MKU79, Par75, Par78a, Swa79, THR⁺78, UFHH78, Jør79b].

Ecosystems [Mor79, BBMT75, CKDF79, Get78, Goh75, HS77, Jør77a,

Kal78, KK79, Per78, Str79, Gro79, Mor79]. **edition** [Mej79]. **Editor**

[Con75, Gro79, Jør75a, Jør75b, Jør77d, Jør77b, Jør79a, Mor79, Nih78, Ren79, Rey77, Sko79]. **editorial**

[Jør76b, Ano75b, Ano76c, Ano77e, Ano78f, Ano78g, Ano79h, Ano79i].

Editors [DM75, Jac79, Jør77a, Jør79b, Nih79, Jes76]. **effect**

[FKBB75, Jør79f, Jør79e]. **effects** [DLB78a, DLB78b, DW78, HL78, KK79].

Efficient [BH77]. **Eigengroup** [HR79]. **Elaboration** [DW78]. **Elsevier**

[Jes76, Jør75a, Jør76a, Jør76c, Jør77e, Jør79c, Mid79, Mor79]. **empirical**

[UFHH78]. **employing** [Agn79]. **energetics** [Jør77d]. **Energy**

[Zuc75, Cri78, Swa79]. **Energy-economic** [Zuc75]. **entropy** [Mau79].

Environment [Bis78, Jør79c, Els76]. **Environmental** [Mid79, Par75, Bis75a, BB75, Foe76, GR77, Nih79, PLM75, Pet77, Bis78, Con75]. **equation**

[Hal77, HS77, THR⁺78]. **equations** [GWJ79]. **Errata** [Ano79j]. **Erratum**

[Ano76d, Ano77f, Ano77g, Ano78h]. **error** [OR79]. **Esrom** [KN75].

Estimation [Fra79, BH77, HUS79, LN78]. **estuaries** [AA78]. **estuarine**

[McK77, OFA75, PFF76]. **estuary** [Kal78]. **ethological** [Jør79c]. **eutrophic**

[Nyh78]. **eutrophication** [DM75, HL78, IA78, Jør76f]. **evaluation**

[Jør77a, Pet77]. **event** [Ano75c]. **Everglades** [BO76]. **evolving** [Per78].

Examination [JMF78]. **example** [HL78]. **Examples** [Pet77]. **exchange**

[JKNJ75, Jør78b, KN75]. **exhaustible** [SW75]. **exploitation** [Agn79].

exponential [DG79].

F [Jør76a]. **Falkenberg** [DM75]. **Feasibility** [GJ77]. **February**

[Ano77j, Ano78n, Ano79p]. **feeding** [JBB⁺75, VS79]. **field** [Jør78b, Jør79d].

figs [Jac79]. **figures** [Jør75d, Jør77a, Jør79c, Mor79, Nih78, Nih79]. **fire**

[BO76]. **fires** [Day77]. **fish** [DG79, Jør76g]. **fishery** [Agn79, Goh77]. **fishing**

[Goh77]. **fitting** [Ben79]. **fjord** [SLM⁺79]. **Fleming** [Mid79]. **Florida**

[Mit76, Zuc75]. **flow** [Bar78a, Bar78b, Bar79, Swa79]. **Focus** [Jør78a]. **forage**

[HBJ76]. **forest**

[Day77, DLB78a, DLB78b, EWS78, Get78, MKU79, Pet77, Phi79].

forest-insect [Pet77]. **Formation** [Ano77h]. **formulations** [SE76].

Forthcoming [Ano75c]. **Francisco** [Jør79a]. **Francois** [Nih79]. **Franz**

[Jac75]. **Freedman** [Jør76c]. **Frenkiel** [Nih79]. **fresh** [WVW78]. **function** [Agn79]. **functional** [Jac75].

G [Jac75, Jør76a, Jør77a, Jør77d, Ren79]. **general** [KM79]. **George** [Mid79, Sko79]. **global** [JM76a, JM76b]. **Golterman** [Jør77e]. **Goodall** [Nih79]. **Graphical** [Pet77]. **grassland** [Cal79, Gil77, Sko79]. **grazing** [Kri78, SE76, VS79]. **Great** [DM75]. **Greenbie** [Jør79c]. **ground** [Jør76e, WHP75]. **growth** [DLvS78, FKBB75, HJ76, Jør75e, Jør76g, MP77, Nyh78]. **guide** [Jes76]. **Gunther** [Jør76a].

H [DM75, Jac75, Jør76c, Jør77e]. **habitat** [WM76]. **habitats** [Gop77]. **Haimes** [Jør76c]. **Hall** [Jør76c, Jør79b]. **Harvest** [Jør77b]. **harvesting** [Agn79]. **heat** [JM76a, JM76b]. **heavy** [GWJ79, Jør76e, Jør79e, Sei79, WGWJ79]. **Heidelberg** [Sko79]. **Herbage** [Kri78]. **herds** [Boy79]. **Hill** [Rey77]. **histories** [Jør79b]. **Holcomb** [Bis78]. **holistic** [Gil77, JM79]. **House** [Jør77b]. **Huntington** [YU79]. **Hutchinson** [Jør77d]. **hydrodynamical** [HB78]. **hydrological** [CHPS78]. **hydrology** [Mid79]. **hypothetical** [HL78].

identification [HUS79]. **II** [DLB78b, GWJ79, Jør77b]. **illustrations** [Jør76a, Jør76c, Jør77d, Jør77b, Jør77e]. **impact** [GR77]. **implications** [SW75]. **Improvement** [Jør78b]. **incorporation** [LBD78]. **index** [Ano75a, Ano76b, Ano77c, Ano78d, Ano78e, Ano79f, Ano79g]. **Indian** [Kri78]. **Indirect** [DW78]. **induced** [DLvS78]. **influence** [JM76a]. **inherently** [Sjö77]. **Innis** [Ren79, Sko79]. **Input** [BD78]. **insect** [Pet77]. **Institute** [Bis78, Foe76, Nih78]. **interaction** [Kam78]. **Interdisciplinary** [Sha76, Nih76]. **internal** [Kam78]. **international** [Les76, Ano77h, Foe76]. **interrelations** [BO76]. **Interscience** [Els76]. **intraspecific** [AAV78]. **intrinsic** [HS77]. **introduction** [Jør79b, Mej79, Per78]. **invertebrates** [DW78]. **Irish** [HB78]. **ISBN** [Bis78, Gro79, Jac79, Jes76, Jør76a, Jør76c, Jør77a, Jør77d, Jør77e, Jør79c, Jør79a, Mej79, Mid79, Mor79, Nih78, Nih79, Sko79, Smi77]. **issues** [PLM75]. **Italy** [Nih78]. **IV** [Jør79a].

J [Con75, DM75, Els76, Jør75d, Jør75a, Mor79]. **Jamaica** [OFA75]. **January** [Ano78i, Ano79k]. **John** [Jør75b, Jør79b, Nih79, Smi77]. **Jolla** [Ren79]. **journal** [Jør76b, Jør77c]. **Jr** [Jør79b]. **July** [Ano75g, Ano78o, Ano79q]. **June** [Ano76h, Ano78j, Ano79l]. **juvenile** [Fra79]. **juveniles** [Fra79].

Keinath [Jac79]. **kenetics** [HUS79]. **kinematic** [DL77]. **kinetic** [KN75]. **kinetics** [BH77]. **knowledge** [Jør78b]. **Kootenay** [Clo78]. **Kraus** [Nih78].

L [Jør77e, RM79]. **Lake** [CKDF79, Clo78, HUS79, HM78, IA76, IA78, IG78,

Jør76f, JMF78, Kal78, LN78, HL78, IA78, KN75, Mit76]. **lakes** [DLvS78, HL78, Kam78, NW79, Nyh78]. **lands** [Kri78]. **Langmuir** [Led79]. **Large** [PFF76, HL78]. **layers** [Nih78]. **lead** [WRR78]. **lecturers** [Jes76]. **Lepomis** [CBB77]. **Lessons** [CJH79]. **limit** [Goh77]. **limited** [Goh77]. **limnology** [Jør77e]. **linear** [Agn79, Cal79, Gop77, Hal76, Hal77, HR79]. **litter** [DW78, LBD78]. **loading** [BD78]. **London** [Jør79b, Jør79a]. **long** [BBMT75, Hil79, Jør76d]. **long-term** [BBMT75]. **Lotka** [GJ77]. **Ltd** [Jør77b].

M [Jac79]. **macrochirus** [CBB77]. **making** [Bis75a, Bis78]. **Maloney** [DM75]. **mammal** [Fra79]. **man** [Jør79c, Zuc75]. **management** [Bis75b, CJH79, Mit76, Pet77, VLG77, Jør77a, Rey77]. **Manten** [Jes76]. **Marcel** [Jør75b]. **March** [Ano76e]. **Marine** [Nih78, Jør75a]. **Markovian** [Bar78a, Bar78b, Bar79]. **marsh** [BO76]. **Martin** [Jac79]. **mass** [FKBB75]. **material** [Swa79]. **Mathematical** [Bis75a, Kal78, WVV78, CBB77, HB78, Jør75b, Mej79, Nih76, SLM⁺79, Sei79, Zuc75, Jac79, Mej79]. **mathematics** [Cal79]. **May** [Ano75d, Ano77m, Ano78m, Ano79o]. **Maynard** [Jør75d]. **McGraw** [Rey77]. **McGraw-Hill** [Rey77]. **measurable** [SE76]. **mechanisms** [Str79]. **meetings** [Jes76]. **mercury** [CBB77]. **Metabolism** [McK77]. **metal** [GWJ79, Jør76e, GWJ79]. **metals** [Jør79e, Sei79, Con75]. **methodology** [WM76]. **Methods** [Swa79]. **methyl** [CBB77]. **MI** [Gro79, Jac79]. **Miami** [DL77, Zuc75]. **Mich** [Con75, DM75]. **Microclimate** [Els76]. **microcosm** [BH77]. **Middlebrooks** [DM75]. **migration** [Kam78]. **mixed** [AA78]. **Model** [HUS79, AAV78, Bar78a, Bar78b, BD78, BV78b, Clo78, Cri78, DL77, DLB78a, DLB78b, DW78, Dub75, EWS78, Gil77, GWJ79, Hal77, HB78, IA78, IG78, JBB⁺75, Jør75e, Jør76e, Jør76f, Jør76g, JMF78, Kal78, KM79, LN78, MP77, McK77, MKU79, Nih76, Nyh78, Par78b, Per78, RM79, SP76, SLM⁺79, Sei79, Sjö77, WGWJ79, WRR78, YU79, DLB78a, DLB78b, WGWJ79, Sko79]. **Modeling** [Cal79, Jac79, Mit76, PLM75, Swa79, UFHH78]. **Modelling** [BH77, HM78, JM76a, JM76b, Jør79f, Jør79e, LBD78, BBMT75, BS78, Bis75a, Bis78, CHPS78, Get78, HUS79, Jør75c, Jør78a, Jør78b, Jør79d, Jør79b, JM79, Jør79g, Kin78, Mau79, Nih79, OFA75, PFF76, Ano77d, DM75, Gro79, Jør75a, Jør77b, Nih78, Jør76b]. **Models** [Abe75, Bar79, Ben79, CBB77, Day77, GJ77, Hal76, HR78, HS77, HR79, Hil79, Mag75, OR79, PP79, Par78a, Sha76, Str79, THR⁺78, WVV78, Zuc75, Jør75d]. **Monographs** [Jør75b, Jac75]. **Montreal** [Jør77b]. **morphology** [NW79]. **mortality** [Fra79]. **movement** [WRR78]. **mud** [JKNJ75]. **mud-water** [JKNJ75]. **Multiobjective** [Jør76c]. **multiple** [PFF76].

N [Bis78, Els76, Jør75b, Nih79]. **N.S.W** [Nih78]. **N.Y** [Els76, Nih78, Rey77, Smi77]. **NATO** [Nih78]. **Natural** [Str79, Jør79c, SW75]. **nature** [Zuc75]. **neo** [Jør79c]. **neo-technic** [Jør79c]. **Nihoul** [Jør75a]. **nitrogen** [IA76, JJ75, JM76a]. **non** [Agn79, NW79].

non-linear [Agn79]. **non-stratified** [NW79]. **normally** [Fra79]. **North** [Nih76]. **Norwegian** [SLM⁺79]. **Note** [Ano77i, Bar79]. **November** [Ano78l]. **Numbers** [Ren79, Fra79]. **Nutrient** [Par78a, DLB78a, DLB78b, Nyh78, Par78b]. **nutrient-plankton** [Par78b]. **nutrification** [YU79].

observed [Fra79]. **ocean** [DL77, Nih78]. **Oceanography** [Jør75a]. **October** [Ano77l, Ano79n]. **oil** [SW75]. **Ont** [Jør77b, Nih78]. **Optimal** [Agn79]. **optimization** [Jør76c]. **Optimum** [Goh77, HBJ76]. **options** [Pet77]. **order** [HUS79]. **organic** [MKU79]. **Organism** [Kam78]. **organizations** [Les76]. **organizers** [Jes76]. **outfall** [DL77]. **ovata** [Clo78]. **Oxford** [Jør79c, Mid79, Mor79, Nih78]. **oxygen** [WVW78].

P [Gro79, Jac79, BD78, HUS79]. **Pa** [Jør77d]. **Pages** [Ano75f, Ano75g, Ano75d, Ano75e, Ano76g, Ano76h, Ano76e, Ano76f, Ano77k, Ano77j, Ano77m, Ano77l, Ano78n, Ano78i, Ano78j, Ano78o, Ano78m, Ano78l, Ano78k, Ano79p, Ano79k, Ano79l, Ano79q, Ano79o, Ano79n, Ano79m]. **Papers** [Jør77d]. **paradox** [KM79]. **Parameter** [Ben79, LN78, SP76]. **parameterization** [Bar79]. **Paravespula** [RM79]. **part** [Gil77, Ren79]. **parts** [Ren79]. **patchiness** [Dub75, Kam78, Led79]. **Patten** [Jør79a]. **patterns** [Get78, Par78b]. **peat** [BO76]. **pelagic** [Sjö77]. **Pergamon** [Nih78, Nih78]. **periodicity** [Par75]. **persistence** [Goh75]. **pest** [Pet77]. **phenol** [BV78a]. **phosphate** [JKNJ75]. **phosphorus** [Arn78, BO76, JM76a, KN75, LN78, MKU79]. **Physiological** [Jør77e]. **phytoplankton** [Arn78, KM79, Nyh78]. **piecewise** [Cal79]. **Pielou** [Mej79, Smi77]. **plankton** [Dub75, KM79, Led79, Par78b]. **planktonic** [Kam78]. **planning** [Abe75, Jør79c]. **Plant** [Gil77, HJ76, McK77]. **plume** [DL77]. **policy** [CJH79, Jør76b, PLM75]. **pollution** [Jac79, Jør75b]. **polychlorinated** [KK79]. **polyhedral** [CKDF79]. **population** [Clo78, Fra79, Gop77, Jør75e, Kal78, RM79]. **populations** [Dub75]. **power** [McK77]. **pp** [Bis78, Con75, DM75, Els76, Gro79, Jac75, Jac79, Jes76, Jør75d, Jør75a, Jør75b, Jør76a, Jør76c, Jør77a, Jør77d, Jør77b, Jør77e, Jør79b, Jør79c, Jør79a, Mej79, Mid79, Mor79, Nih78, Nih79, Ren79, Rey77, Sko79, Smi77]. **practice** [Jør79b]. **Praeger** [Bis78]. **Pratt** [Jør75b]. **predator** [AAV78, Dub75, Hil79]. **predicting** [DLB78a, DLB78b]. **prediction** [IG78, Mag75, Nih78, PP79]. **present** [CHPS78]. **Press** [Jør75d, Jør79a, Nih78]. **prey** [AAV78, Dub75, Hil79, Jac75]. **price** [Els76]. **primary** [Cal79]. **Problems** [Bis78, BB75, Kin78, Jør75b, Nih79]. **Procedures** [GR77, LN78]. **Proceedings** [Nih78, Ren79]. **process** [JBB⁺75, SE76, GWJ79, DM75]. **processes** [Gro79, HL78, Jac79]. **production** [DG79, Jør75e]. **productivity** [Cal79]. **programming** [HBJ76]. **proposed** [WM76]. **publications** [Jes76]. **publisher** [Ano77i]. **Publishers** [Bis78, Con75, DM75, Gro79, Jac79]. **Publishing** [Jes76, Jør77a, Rey77].

Pudoc [Jac75].

quality [Abe75, Bis75b, CHPS78, IA78, Mau79, OFA75, PFF76, WM76].

randomly [GJ77]. **rate** [Fra79]. **Raymond** [Gro79]. **Recreation** [Get78]. **recycling** [Par78a, SW75]. **region** [Zuc75]. **Relating** [PLM75]. **Relative** [Hal76]. **release** [JJ75]. **representation** [CKDF79]. **reproduction** [Fra79]. **Research** [Bis78, Foe76, Jør77a]. **resource** [Bar78b]. **resources** [Jør76a, Jør76c, Jør77b, SW75]. **response** [Jac75, Mag75]. **resulting** [Kam78]. **Results** [HB78, Jør78b, OFA75]. **retrospective** [Bar78b]. **Review** [KK79]. **Revised** [Mej79]. **Richard** [Jør77d]. **river** [BV78a]. **role** [Mau79]. **root** [VA76]. **Rosenberg** [Els76]. **Ross** [Jør77d]. **Rubin** [Con75].

S [Jør79b, Ren79, Sko79]. **salt** [HM78]. **San** [Jør79a]. **satiation** [AAV78]. **scale** [PFF76]. **Science** [Con75, DM75, Gro79, Jac79, Mid79, Jør77e, Jør76a, Jør76c]. **Scientific** [Bis78, Jes76]. **Sea** [HB78, Nih76]. **season** [Goh77]. **sediment** [KN75]. **sediment-water** [KN75]. **sediments** [JJ75]. **seiche** [Kam78]. **selected** [SP76]. **selectivity** [VS79]. **semi** [Kri78]. **semi-arid** [Kri78]. **Seminar** [Bis75b]. **Sensitivity** [Cri78, Hal77]. **September** [Ano75e, Ano76f, Ano78k, Ano79m, BB75]. **Series** [Jør75a, Mid79, Ren79, EWS78, Mor79, Nih78]. **shallow** [DLvS78, HM78, Nyh78]. **Simulating** [DG79]. **Simulation** [BO76, Clo78, Phi79, Ren79, Swa79, IA78, JBB⁺75, Jør76d, Jør79a, Kal78, Mid79, MKU79, Nyh78, Sko79, VA76, WHP75, WRR78, Jac75, Nih79]. **simulators** [HJ76]. **size** [Boy79, Goh77]. **small** [Cri78, HUS79]. **Smith** [Jør75d]. **smoothing** [DG79]. **soil** [BV78b, DW78, MKU79]. **solute** [LBD78]. **solution** [Hal77]. **Some** [BBMT75, HJ76, Hil79, THR⁺78, Kri78]. **Sons** [Smi77]. **southern** [Clo78, Nih76]. **Spatial** [Par78b, MP77]. **special** [Gil77]. **species** [BS78, Per78]. **Spectral** [EWS78]. **Springer** [Sko79]. **Springer-Verlag** [Sko79]. **Stability** [Goh75, GJ77, Hal76, IA76, Par75]. **stand** [DLB78a, DLB78b]. **State** [Ano76i, IG78]. **State-of-the-art** [Ano76i]. **stationary** [Cal79]. **Statistical** [Ano77h, BH77, Jør75b]. **Statistics** [Jør75b]. **Stochastic** [Day77, PP79, BD78, THR⁺78]. **strategies** [MP77]. **strategy** [Per78]. **Strathclyde** [Mid79]. **stratified** [NW79]. **streams** [Cri78, PP79]. **stressed** [Get78]. **Stroudsburg** [Jør77d]. **structure** [HS77, Mag75]. **studies** [Sko79]. **Study** [BV78a, Nih78, CJH79, IA78, LN78, Sjö77, Zuc75]. **submodel** [Gil77, JJ75, JKNJ75]. **subsidence** [BV78b]. **substances** [Jør79f]. **suggestions** [Jør76d]. **summer** [NW79]. **sunfish** [CBB77]. **Superior** [HL78]. **Sydney** [Jør79b, Nih78]. **Symposia** [Jes76]. **symposium** [Jes76]. **system** [Arn78, Hal77, HUS79, Pet77, Jac75]. **Systems** [BB75, BV78b, Foe76, Les76, GR77, Jør76a, Jør76c, Jør77a, Jør77b, PFF76, Sha76, Sjö77, VLG77, Zuc75, Jør75a, Ren79, Jør79a, Rey77].

T [DM75, Jør76c, Jør77a]. **tables** [Jør76a, Jør76c, Jør77d, Jør77e, Mor79, Nih78]. **targets** [VLG77]. **technic** [Jør79c]. **technique** [Kin78]. **techniques** [Mid79]. **temperatures** [Cri78]. **temporal** [Get78]. **term** [BBMT75, Hil79, Jør76d]. **terrestrial** [GWJ79, WGWJ79]. **Textbooks** [Jør75b]. **their** [JM76a]. **theoretical** [Cri78]. **theory** [HUS79, Jør79b, WGWJ79, Zuc75]. **Thermodynamic** [BS78]. **Thomas** [Jac79]. **time** [Bar79, EWS78]. **Toronto** [Jør79b, Nih78]. **toxic** [Jør79f, KK79]. **trace** [DLB78a, DLB78b]. **transformation** [MKU79]. **transformations** [BV78b]. **Transport** [KK79, FKBB75, GWJ79, WGWJ79]. **trophic** [IG78]. **trophogenic** [HUS79]. **tundra** [DW78]. **Turbulence** [KM79].

U.S [Gro79, Jac79, Jør79c, Mid79, Sko79]. **U.S.A** [Gro79, Jac79]. **University** [Jør75d, Mid79]. **unstable** [Sjø77]. **upper** [Nih78]. **uptake** [CBB77, LBD78, Sei79]. **urban** [Zuc75]. **Urbino** [Nih78]. **use** [GR77, SE76, VS79]. **using** [Cal79, DG79].

V [Mor79]. **value** [OFA75]. **values** [SP76]. **various** [CBB77]. **vegetation** [LBD78, Phi79]. **Verlag** [Sko79]. **vertical** [Kam78]. **via** [DW78]. **view** [AA78]. **viii** [Gro79]. **Vol** [Jør75a, Jør75b, Jør79a]. **Volterra** [GJ77]. **Volume** [Jør76a, Jør76c, Jør77d, Jør77e, Mor79, Nih78, Ren79, Sko79]. **vulgaris** [RM79]. **vulnerability** [Goh75].

W [Jør75b, Jør76c, Jør77a, Jør79b, Nih79]. **Wageningen** [Jac75, Jør77a]. **Wanielista** [Jac79]. **wasp** [RM79]. **Water** [Jør77e, Abe75, BO76, Bis75b, BV78a, CHPS78, Cri78, DLB78a, DLB78b, HM78, IA78, Jac79, JKNJ75, Jør76a, Jør76e, Jør76c, Jør77b, KN75, Mau79, OFA75, PFF76, Rey77, Sha76, VA76, WVV78]. **waterhyacinth** [Mit76]. **watershed** [WRR78]. **weevil** [JBB⁺75]. **well** [AA78]. **well-mixed** [AA78]. **Wet** [Mor79]. **wetlands** [Phi79]. **Wiegert** [Jør77d]. **wildlife** [WM76]. **Wiley** [DM75, Els76, Jør79b, Mej79, Nih79, Smi77]. **Wiley-Interscience** [Els76]. **Wind** [DLvS78]. **Wit** [Jør77a]. **within** [HUS79]. **workshop** [Ano76i]. **World** [Mor79, Jør75e].

X [Jør76a]. **xv** [Nih79].

York [Bis78, Els76, Jør75b, Jør79b, Jør79c, Jør79a, Mej79, Mid79, Mor79, Nih78, Rey77, Sko79, Smi77, OFA75, YU79]. **Yugoslavia** [BB75].

zone [HUS79, VA76]. **Zooplankton** [VS79, Arn78, Kal78, SE76].

References

Aydin:1978:NVD

- [AA78] Fehmi N. Aydin and Robert C. Ahlert. A new view of dispersion in well-mixed estuaries. *Ecological Modelling*, 5(4):301–326, November 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900406>.

Arditi:1978:PPM

- [AAV78] R. Arditi, J. M. Abillon, and J. Vieira Da Silva. A predator-prey model with satiation and intraspecific competition. *Ecological Modelling*, 5(3):173–191, September 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900194>.

Abendt:1975:MWQ

- [Abe75] R. W. Abendt. Models in water quality planning. *Ecological Modelling*, 1(3):205–217, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900186>.

Agnew:1979:OEF

- [Agn79] T. T. Agnew. Optimal exploitation of a fishery employing a non-linear harvesting function. *Ecological Modelling*, 6(1):47–57, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900577>.

Anonymous:1975:AI

- [Ano75a] Anonymous. Author index. *Ecological Modelling*, 1(4):319–320, December 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900150>.

Anonymous:1975:EB

- [Ano75b] Anonymous. Editorial Board. *Ecological Modelling*, 1(1):iii, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900010>.

Anonymous:1975:FE

- [Ano75c] Anonymous. Forthcoming event. *Ecological Modelling*, 1(3):240, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900241>.

Anonymous:1975:PM

- [Ano75d] Anonymous. Pages 1–89 (May 1975). *Ecological Modelling*, 1(1):??, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1975:PS

- [Ano75e] Anonymous. Pages 163–240 (September 1975). *Ecological Modelling*, 1(3):??, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1975:PD

- [Ano75f] Anonymous. Pages 241–320 (December 1975). *Ecological Modelling*, 1(4):??, December 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1975:PJ

- [Ano75g] Anonymous. Pages 91–162 (July 1975). *Ecological Modelling*, 1(2):??, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1975:RB

- [Ano75h] Anonymous. Recent books. *Ecological Modelling*, 1(1):83–84, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900095>.

Anonymous:1976:A

- [Ano76a] Anonymous. Announcement. *Ecological Modelling*, 2(3):250, September 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900260>.

Anonymous:1976:AI

- [Ano76b] Anonymous. Author index. *Ecological Modelling*, 2(4):327–328, December 1976. CODEN ECMODT. ISSN 0304-3800 (print),

1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007690020X>.

Anonymous:1976:EB

- [Ano76c] Anonymous. Editorial Board. *Ecological Modelling*, 2(1):iii, March 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900016>.

Anonymous:1976:E

- [Ano76d] Anonymous. Erratum. *Ecological Modelling*, 2(4):325, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900193>.

Anonymous:1976:PM

- [Ano76e] Anonymous. Pages 1–89 (March 1976). *Ecological Modelling*, 2(1):??, March 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1976:PS

- [Ano76f] Anonymous. Pages 169–250 (September 1976). *Ecological Modelling*, 2(3):??, September 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1976:PD

- [Ano76g] Anonymous. Pages 251–328 (December 1976). *Ecological Modelling*, 2(4):??, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1976:PJ

- [Ano76h] Anonymous. Pages 91–167 (June 1976). *Ecological Modelling*, 2(2):??, June 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1976:SAW

- [Ano76i] Anonymous. State-of-the-art workshop. *Ecological Modelling*, 2(4):325, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900181>.

Anonymous:1977:Aa

- [Ano77a] Anonymous. Announcement. *Ecological Modelling*, 3(1):77, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900266>.

Anonymous:1977:Ab

- [Ano77b] Anonymous. Announcement. *Ecological Modelling*, 3(2):165, May 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900059>.

Anonymous:1977:AI

- [Ano77c] Anonymous. Author index. *Ecological Modelling*, 3(4):321–322, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900187>.

Anonymous:1977:CEM

- [Ano77d] Anonymous. Conference on ecological modelling. *Ecological Modelling*, 3(4):319, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900151>.

Anonymous:1977:EB

- [Ano77e] Anonymous. Editorial Board. *Ecological Modelling*, 3(1):iii, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900199>.

Anonymous:1977:Eb

- [Ano77f] Anonymous. Erratum. *Ecological Modelling*, 3(2):166, May 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900060>.

Anonymous:1977:Ec

- [Ano77g] Anonymous. Erratum. *Ecological Modelling*, 3(3):248, August 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900333>.

Anonymous:1977:FIA

- [Ano77h] Anonymous. Formation of the International Association for Statistical Computing. *Ecological Modelling*, 3(4):320, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900163>.

Anonymous:1977:NP

- [Ano77i] Anonymous. Note from the publisher. *Ecological Modelling*, 3(4):320, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900175>.

Anonymous:1977:PF

- [Ano77j] Anonymous. Pages 1–84 (February 1977). *Ecological Modelling*, 3(1):??, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1977:PA

- [Ano77k] Anonymous. Pages 167–248 (August 1977). *Ecological Modelling*, 3(3):??, August 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1977:PO

- [Ano77l] Anonymous. Pages 249–322 (October 1977). *Ecological Modelling*, 3(4):??, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1977:PM

- [Ano77m] Anonymous. Pages 85–166 (May 1977). *Ecological Modelling*, 3(2):??, May 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1978:Aa

- [Ano78a] Anonymous. Announcement. *Ecological Modelling*, 4(2–3):311, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900121>.

Anonymous:1978:Ac

- [Ano78b] Anonymous. Announcement. *Ecological Modelling*, 5(3):258, September 1978. CODEN ECMODT. ISSN 0304-3800 (print),

1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900248>.

Anonymous:1978:Ab

- [Ano78c] Anonymous. Announcements. *Ecological Modelling*, 4(4):371–372, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900297>.

Anonymous:1978:AIa

- [Ano78d] Anonymous. Author index. *Ecological Modelling*, 4(4):373–374, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900315>.

Anonymous:1978:AIb

- [Ano78e] Anonymous. Author index. *Ecological Modelling*, 5(4):327–328, November 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900418>.

Anonymous:1978:EBa

- [Ano78f] Anonymous. Editorial Board. *Ecological Modelling*, 4(1):iii, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007890042X>.

Anonymous:1978:EBb

- [Ano78g] Anonymous. Editorial Board. *Ecological Modelling*, 5(1):iii, June 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900133>.

Anonymous:1978:E

- [Ano78h] Anonymous. Erratum. *Ecological Modelling*, 4(4):372, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900303>.

Anonymous:1978:PJa

- [Ano78i] Anonymous. Pages 1–73 (January 1978). *Ecological Modelling*, 4(1):??, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1978:PJb

- [Ano78j] Anonymous. Pages 1–90 (June 1978). *Ecological Modelling*, 5(1):??, June 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1978:PS

- [Ano78k] Anonymous. Pages 173–258 (September 1978). *Ecological Modelling*, 5(3):??, September 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1978:PN

- [Ano78l] Anonymous. Pages 259–328 (November 1978). *Ecological Modelling*, 5(4):??, November 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1978:PM

- [Ano78m] Anonymous. Pages 313–374 (May 1978). *Ecological Modelling*, 4(4):??, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1978:PF

- [Ano78n] Anonymous. Pages 77–311 (February 1978). *Ecological Modelling*, 4(2–3):??, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1978:PJc

- [Ano78o] Anonymous. Pages 91–171 (July 1978). *Ecological Modelling*, 5(2):??, July 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1979:Aa

- [Ano79a] Anonymous. Announcement. *Ecological Modelling*, 6(1):88, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900607>.

Anonymous:1979:Ab

- [Ano79b] Anonymous. Announcement. *Ecological Modelling*, 6(2):175–177, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007990036X>.

Anonymous:1979:Ad

- [Ano79c] Anonymous. Announcement. *Ecological Modelling*, 7(1):83, June 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900103>.

Anonymous:1979:Ae

- [Ano79d] Anonymous. Announcement. *Ecological Modelling*, 7(3):238, September 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900723>.

Anonymous:1979:Ac

- [Ano79e] Anonymous. Announcements. *Ecological Modelling*, 6(4):337–338, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900504>.

Anonymous:1979:AIa

- [Ano79f] Anonymous. Author index. *Ecological Modelling*, 6(4):341–342, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900528>.

Anonymous:1979:AIb

- [Ano79g] Anonymous. Author index. *Ecological Modelling*, 7(4):313, October 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900413>.

Anonymous:1979:EBa

- [Ano79h] Anonymous. Editorial Board. *Ecological Modelling*, 6(1):iii, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007990053X>.

Anonymous:1979:EBb

- [Ano79i] Anonymous. Editorial Board. *Ecological Modelling*, 7(1):iii, June 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900073>.

Anonymous:1979:E

- [Ano79j] Anonymous. Errata. *Ecological Modelling*, 6(4):339, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900516>.

Anonymous:1979:PJa

- [Ano79k] Anonymous. Pages 1–88 (January 1979). *Ecological Modelling*, 6(1):??, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1979:PJb

- [Ano79l] Anonymous. Pages 1–90 (June 1979). *Ecological Modelling*, 7(1):??, June 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1979:PS

- [Ano79m] Anonymous. Pages 165–238 (September 1979). *Ecological Modelling*, 7(3):??, September 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1979:PO

- [Ano79n] Anonymous. Pages 239–313 (October 1979). *Ecological Modelling*, 7(4):??, October 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1979:PM

- [Ano79o] Anonymous. Pages 289–342 (May 1979). *Ecological Modelling*, 6(4):??, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1979:PF

- [Ano79p] Anonymous. Pages 89–177 (February 1979). *Ecological Modelling*, 6(2):??, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Anonymous:1979:PJc

- [Ano79q] Anonymous. Pages 91–163 (July 1979). *Ecological Modelling*, 7(2):??, July 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

Arnold:1978:AZP

- [Arn78] E. M. Arnold. Aspects of a zooplankton, phytoplankton, phosphorus system. *Ecological Modelling*, 5(4):293–300, November 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007890039X>.

Barber:1978:MME

- [Bar78a] Mahlon Craig Barber. A Markovian model for ecosystem flow analysis. *Ecological Modelling*, 5(3):193–206, September 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900200>.

Barber:1978:RMM

- [Bar78b] Mahlon Craig Barber. A retrospective Markovian model for ecosystem resource flow. *Ecological Modelling*, 5(2):125–135, July 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900352>.

Barber:1979:NCT

- [Bar79] Mahlon Craig Barber. A note concerning time parameterization of Markovian models of ecosystem flow analysis. *Ecological Modelling*, 6(4):323–328, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900449>.

Biswas:1975:SAE

- [BB75] Margaret R. Biswas and Asit K. Biswas. Systems approach to environmental problems, September 8th–17th, 1975, Dubrovnik, Yugoslavia. *Ecological Modelling*, 1(3):239–240, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007590023X>.

Behrens:1975:SAM

- [BBMT75] Jens C. Behrens, Jan E. Beyer, Oli B. G. Madsen, and Per G. Thomsen. Some aspects of modelling the long-term behaviour of aquatic ecosystems. *Ecological Modelling*, 1(3):163–198, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900162>.

Bogardi:1978:ISC

- [BD78] István Bogárdi and Lucien Duckstein. Input for a stochastic control model of P loading. *Ecological Modelling*, 4(2-3):173–195, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900066>.

Benson:1979:PFD

- [Ben79] M. Benson. Parameter fitting in dynamic models. *Ecological Modelling*, 6(2):97–115, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900292>.

Bargmann:1977:EAS

- [BH77] Rolf E. Bargmann and Efraim Halfon. Efficient algorithms for statistical estimation in compartmental analysis: Modelling ⁶⁰Co kinetics in an aquatic microcosm. *Ecological Modelling*, 3(3):211–226, August 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900291>.

Biswas:1975:MME

- [Bis75a] Asit K. Biswas. Mathematical modelling and environmental decision-making. *Ecological Modelling*, 1(1):31–48, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900046>.

Biswas:1975:SWQ

- [Bis75b] Asit K. Biswas. Seminar on water quality management. *Ecological Modelling*, 1(2):161–162, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900319>.

Biswas:1978:EMD

- [Bis78] Asit K. Biswas. *Environmental modelling and decision making*: the Holcomb Research Institute for the Scientific Committee on Problems of the Environment. Praeger Publishers, Inc., New York, N. Y., 1976, 152 pp., US \$16.50, ISBN 0-275-24190-4. *Ecological Modelling*, 4(1):71–72, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900509>.

Bayley:1976:SIE

- [BO76] Suzanne Bayley and Howard T. Odum. Simulation of interrelations of the Everglades' marsh, peat, fire, water and phosphorus. *Ecological Modelling*, 2(3):169–188, September 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900211>.

Boyd:1979:SAH

- [Boy79] A. V. Boyd. The size of animal herds. *Ecological Modelling*, 6(2):91–96, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900280>.

Bhagat:1978:TMB

- [BS78] Phiroz M. Bhagat and Richard E. Sonntag. Thermodynamic modelling of bio-species accommodation. *Ecological Modelling*, 4(1):61–66, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900480>.

Borighem:1978:SBP

- [BV78a] G. Borighem and J. Vereecken. Study of the biodegradation of phenol in river water. *Ecological Modelling*, 4(1):51–59, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900479>.

Browder:1978:SMC

- [BV78b] Joan A. Browder and Bob G. Volk. Systems model of carbon transformations in soil subsidence. *Ecological Modelling*, 5(4):269–292, November 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900388>.

Cale:1979:MGP

- [Cal79] William G. Cale. Modeling grassland primary productivity using piecewise stationary, piecewise linear mathematics. *Ecological Modelling*, 7(2):107–123, July 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900024>.

Curtis:1977:AVM

- [CBB77] E. H. Curtis, J. J. Beauchamp, and B. G. Blaylock. Application of various mathematical models to data from the uptake of methyl mercury in bluegill sunfish (*Lepomis macrochirus*). *Ecological Modelling*, 3(4):273–284, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900084>.

Cembrowicz:1978:APH

- [CHPS78] R. G. Cembrowicz, H. H. Hahn, E. J. Plate, and G. A. Schultz. Aspects of present hydrological and water quality modelling. *Ecological Modelling*, 5(1):39–66, June 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900169>.

Clark:1979:LEP

- [CJH79] William C. Clark, Dixon D. Jones, and C. S. Holling. Lessons for ecological policy design: a case study of ecosystem management. *Ecological Modelling*, 7(1):1–53, June 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900085>.

Casti:1979:LEP

- [CKDF79] J. Casti, J. Kempf, L. Duckstein, and M. Fogel. Lake ecosystems: a polyhedral dynamics representation. *Ecological Modelling*, 7(3):223–237, September 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900711>.

Cloern:1978:SMC

- [Clo78] James E. Cloern. Simulation model of *Cryptomonas ovata* population dynamics in southern Kootenay Lake, British Columbia. *Ecological Modelling*, 4(2–3):133–149, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900042>.

Connell:1975:AEC

- [Con75] D. W. Connell. *Aqueous-environmental chemistry of metals*: Alan J. Rubin (Editor). Ann Arbor Science Publishers Inc., Ann Arbor, Mich., 1974, 390 pp., £9.80. *Ecological Modelling*, 1(3):235–236, September 1975. CODEN ECMODT. ISSN 0304-3800 (print),

1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900204>.

Crittenden:1978:SAT

- [Cri78] Robert N. Crittenden. Sensitivity analysis of a theoretical energy balance model for water temperatures in small streams. *Ecological Modelling*, 5(3):207–224, September 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900212>.

Dayananda:1977:SMF

- [Day77] P. W. A. Dayananda. Stochastic models for forest fires. *Ecological Modelling*, 3(4):309–313, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900114>.

Dyer:1979:SFP

- [DG79] T. G. J. Dyer and Jane F. Gilloly. Simulating fish production using exponential smoothing. *Ecological Modelling*, 6(1):77–87, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900590>.

DAmato:1977:KMC

- [DL77] R. D’Amato and T. N. Lee. A kinematic model of the city of Miami ocean outfall plume behavior. *Ecological Modelling*, 3(3):227–243, August 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900308>.

Dixon:1978:PCMa

- [DLB78a] K. R. Dixon, R. J. Luxmoore, and C. L. Begovich. CERES — a model of forest stand biomass dynamics for predicting trace contaminant, nutrient, and water effects. I. Model description. *Ecological Modelling*, 5(1):17–38, June 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900157>.

Dixon:1978:PCMb

- [DLB78b] K. R. Dixon, R. J. Luxmoore, and C. L. Begovich. CERES — a model of forest stand biomass dynamics for predicting trace contaminant, nutrient, and water effects. II. Model application. *Ecological Modelling*, 5(2):93–114, July 1978. CODEN ECMODT. ISSN 0304-3800

(print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900339>.

DiGiano:1978:WID

- [DLvS78] Francis A. DiGiano, Lambertus Lijklema, and Gerrit van Straten. Wind induced dispersion and algal growth in shallow lakes. *Ecological Modelling*, 4(2–3):237–252, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900091>.

Dahl-Madsen:1975:MEP

- [DM75] K. I. Dahl-Madsen. *Modelling the eutrophication process*: E. J. Middlebrooks, D. H. Falkenberg and T. E. Maloney (Editors). Ann Arbor Science Publishers, Ann Arbor, Mich. (distributed in Great Britain by Wiley, Chichester), 1974, 228 pp., £7.90 (\$14.50). *Ecological Modelling*, 1(1):81–82, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900071>.

Dubois:1975:MPP

- [Dub75] Daniel M. Dubois. A model of patchiness for prey — predator plankton populations. *Ecological Modelling*, 1(1):67–80, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007590006X>.

Douce:1978:IES

- [DW78] G. Keith Douce and David P. Webb. Indirect effects of soil invertebrates on litter decomposition: Elaboration via analysis of a tundra model. *Ecological Modelling*, 4(4):339–359, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900273>.

Elston:1976:MBE

- [Els76] J. Elston. *Microclimate: the biological environment*: N. J. Rosenberg. Wiley-Interscience, New York, N.Y., 1974, 315 pp., price £6.40. *Ecological Modelling*, 2(3):249, September 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900259>.

Emanuel:1978:SAF

- [EWS78] W. R. Emanuel, D. C. West, and H. H. Shugart. Spectral analysis of forest model time series. *Ecological Modelling*, 4(4):313–326, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007890025X>.

Falco:1975:EMT

- [FKBB75] James W. Falco, Pat C. Kerr, Michael B. Barron, and Donald L. Brockway. The effect of mass transport on biostimulation of algal growth. *Ecological Modelling*, 1(2):117–131, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900277>.

Foell:1976:EER

- [Foe76] W. K. Foell. Ecological and environmental research at the International Institute for Applied Systems Analysis. *Ecological Modelling*, 2(4):287–294, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900119>.

Fransz:1979:EBR

- [Fra79] H. G. Fransz. Estimation of birth rate and juvenile mortality from observed numbers of juveniles in a mammal population with normally dispersed reproduction. *Ecological Modelling*, 7(2):125–133, July 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900036>.

Getz:1978:MTP

- [Get78] Wayne M. Getz. On modelling temporal patterns in stressed ecosystems — recreation in a coniferous forest. *Ecological Modelling*, 5(3):237–257, September 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900236>.

Gilmanov:1977:PSH

- [Gil77] T. G. Gilmanov. Plant submodel in the holistic model of a grassland ecosystem (with special attention to the belowground part). *Ecological Modelling*, 3(2):149–163, May 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900047>.

Goh:1977:FSR

- [GJ77] B. S. Goh and L. S. Jennings. Feasibility and stability in randomly assembled Lotka–Volterra models. *Ecological Modelling*, 3(1):63–71, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900242>.

Goh:1975:SVP

- [Goh75] B. S. Goh. Stability, vulnerability and persistence of complex ecosystems. *Ecological Modelling*, 1(2):105–116, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900265>.

Goh:1977:OSL

- [Goh77] B. S. Goh. Optimum size limit for a fishery with a limited fishing season. *Ecological Modelling*, 3(1):3–15, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900217>.

Gopalsamy:1977:ADP

- [Gop77] K. Gopalsamy. Age dependent population dispersion in linear habitats. *Ecological Modelling*, 3(2):119–132, May 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900023>.

Gilliland:1977:USD

- [GR77] Martha W. Gilliland and Paul G. Risser. The use of systems diagrams for environmental impact assessment: Procedures and an application. *Ecological Modelling*, 3(3):183–209, August 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007790028X>.

Gromiec:1979:MBP

- [Gro79] M. J. Gromiec. *Modelling biochemical processes in aquatic ecosystems*: Raymond P. Canale (Editor). Ann Arbor Science Publishers, Ann Arbor, MI 48106, U.S.A., 1976, viii + 389 pp., £15.55, U.S. \$24.75, ISBN: 250-401045. *Ecological Modelling*, 6(4):329–330, May 1979. CODEN ECMODT. ISSN 0304-3800 (print),

1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900450>.

Grenney:1979:ATH

- [GWJ79] W. J. Grenney, R. J. Wagenet, and J. J. Jurinak. An atmospheric — terrestrial heavy metal transport model. II. Process equations. *Ecological Modelling*, 6(3):273–288, March 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900164>.

Halfon:1976:RSE

- [Hal76] Efraim Halfon. Relative stability of ecosystem linear models. *Ecological Modelling*, 2(4):279–286, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900107>.

Halfon:1977:ASS

- [Hal77] Efraim Halfon. Analytical solution of the system sensitivity equation associated with a linear model. *Ecological Modelling*, 3(4):301–307, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900102>.

Horwood:1978:RHM

- [HB78] J. W. Horwood and J. A. Bedwell. Results from a hydrodynamical mathematical model of the Irish Sea. *Ecological Modelling*, 4(4):327–337, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900261>.

Hunter:1976:OFA

- [HBJ76] Dennis H. Hunter, E. T. Bartlett, and Donald A. Jameson. Optimum forage allocation through chance-constrained programming. *Ecological Modelling*, 2(2):91–99, June 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900272>.

Hilborn:1979:SLT

- [Hil79] Ray Hilborn. Some long term dynamics of predator–prey models with diffusion. *Ecological Modelling*, 6(1):23–30, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026

(electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900553>.

Hesketh:1976:SCC

- [HJ76] J. D. Hesketh and J. W. Jones. Some comments on computer simulators for plant growth — 1975. *Ecological Modelling*, 2(3):235–247, September 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900247>.

Halfon:1978:EAD

- [HL78] E. Halfon and D. C. L. Lam. The effects of advection — diffusion processes on the eutrophication of large lakes, a hypothetical example: Lake Superior. *Ecological Modelling*, 4(2-3):119–131, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900030>.

Hutchison:1978:MWS

- [HM78] I. P. G. Hutchison and D. C. Midgley. Modelling the water and salt balance in a shallow lake. *Ecological Modelling*, 4(2-3):211–235, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007890008X>.

Halfon:1978:AEM

- [HR78] Efraim Halfon and Marcello G. Reggiani. Adequacy of ecosystem models. *Ecological Modelling*, 4(1):41–50, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900467>.

Harwell:1979:EAL

- [HR79] Mark A. Harwell and Harvey L. Ragsdale. Eigengroup analyses of linear ecosystem models. *Ecological Modelling*, 7(4):239–255, October 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900371>.

Hallam:1977:ISD

- [HS77] Thomas G. Hallam and Daniel S. Simberloff. On the intrinsic structure of differential equation models of ecosystems. *Ecological Modelling*, 3(3):167–182, August 1977. CODEN ECMODT.

ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900278>.

Halfon:1979:MOE

- [HUS79] E. Halfon, H. Unbehauen, and C. Schmid. Model order estimation and system identification theory and application to the modelling of ^{32}P kinetics within the trophogenic zone of a small lake. *Ecological Modelling*, 6(1):1–22, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900541>.

Ikeda:1976:DNC

- [IA76] Saburo Ikeda and Norihiko Adachi. Dynamics of the nitrogen cycle in a lake and its stability. *Ecological Modelling*, 2(3):213–234, September 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900235>.

Ikeda:1978:DWQ

- [IA78] Saburo Ikeda and Norihiko Adachi. A dynamic water quality model of Lake Biwa — a simulation study of the lake eutrophication. *Ecological Modelling*, 4(2–3):151–172, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900054>.

Imboden:1978:DLM

- [IG78] D. M. Imboden and R. Gächter. A dynamic lake model for trophic state prediction. *Ecological Modelling*, 4(2–3):77–98, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900017>.

Jacobsen:1975:FRP

- [Jac75] O. S. Jacobsen. *The functional response to prey density in an acarine system*: H. G. Franz. In: *Simulation Monographs*. Pudoc, Wageningen, 1974, 143 pp., Dfl. 20.00. *Ecological Modelling*, 1(3):237, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900228>.

Jacobsen:1979:MMW

- [Jac79] O. S. Jacobsen. *Mathematical modeling for water pollution control processes*: Thomas M. Keinath and Martin P. Wanielista (Editors). Ann Arbor Science Publishers, Ann Arbor, MI 48106, U.S.A., 1975, 450 pp., 139 figs., £16.15, U.S. \$25.85, ISBN 0-250-40077-4. *Ecological Modelling*, 6(2):173–174, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900358>.

Jones:1975:BWC

- [JBB⁺75] J. W. Jones, H. D. Bowen, J. R. Bradley, R. E. Stinner, and R. S. Sowell. The boll weevil (Coleoptera: Curculionidae) feeding process: a simulation model. *Ecological Modelling*, 1(4):289–302, December 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900125>.

Jesse:1976:SSP

- [Jes76] Andreas Jesse. *Symposia and symposium publications — a guide for organizers, lecturers and editors of scientific meetings*: Arie A. Manten. Elsevier Scientific Publishing company, Amsterdam, 1975, 164 pp., Dfl. 37.50, ISBN 0-444-41419-3. *Ecological Modelling*, 2(4):323–324, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007690017X>.

Jacobsen:1975:SNR

- [JJ75] Ole Stig Jacobsen and Sven Erik Jørgensen. A submodel for nitrogen release from sediments. *Ecological Modelling*, 1(2):147–151, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900290>.

Jorgensen:1975:SAM

- [JKNJ75] Sven Erik Jørgensen, Lars Kamp-Nielsen, and Ole Stig Jacobsen. A submodel for anaerobic mud-water exchange of phosphate. *Ecological Modelling*, 1(2):133–146, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900289>.

Jorgensen:1976:MGC

- [JM76a] Sven Erik Jørgensen and Henning Mejer. Modelling the global cycle of carbon, nitrogen and phosphorus and their influence

on the global heat balance. *Ecological Modelling*, 2(1):19–31, March 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900041>.

Jorgensen:1976:MGH

- [JM76b] Sven Erik Jørgensen and Henning Mejer. Modelling the global heat balance. *Ecological Modelling*, 2(4):273–277, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900090>.

Jorgensen:1977:EBC

- [JM77] Sven Erik Jørgensen and Henning Mejer. Ecological buffer capacity. *Ecological Modelling*, 3(1):39–45, 47, 49, 51, 53–61, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900230>.

Jorgensen:1979:HAE

- [JM79] S. E. Jørgensen and H. Mejer. A holistic approach to ecological modelling. *Ecological Modelling*, 7(3):169–189, September 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900681>.

Jorgensen:1978:ELM

- [JMF78] Sven Erik Jørgensen, Henning Mejer, and Mogens Friis. Examination of a lake model. *Ecological Modelling*, 4(2–3):253–278, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900108>.

Jorgensen:1975:MMS

- [Jør75a] S. E. Jørgensen. *Modelling of marine systems*: J. C. J. Nihoul (Editor). Elsevier Oceanography Series, Vol. 10. Elsevier, Amsterdam, 1974, 272 pp., Dfl. 70.00. *Ecological Modelling*, 1(3):236–237, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900216>.

Jorgensen:1975:SMA

- [Jør75b] S. E. Jørgensen. *Statistical and mathematical aspects of pollution problems*: John W. Pratt (Editor). Statistics: Textbooks and Monographs, Vol. 6. Marcel Dekker Inc., New York, N. Y., 1974, 392 pp., \$19.50. *Ecological Modelling*, 1(4):317–318, December 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900149>.

Jorgensen:1975:AEM

- [Jør75c] Sven Erik Jørgensen. About “ecological modelling”. *Ecological Modelling*, 1(1):1–2, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900022>.

Jorgensen:1975:MEJ

- [Jør75d] Sven Erik Jørgensen. *Models in ecology*: J. Maynard Smith. Cambridge University Press, Cambridge, 1974, 146 pp., 48 figures, £3.70. *Ecological Modelling*, 1(1):82–83, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900083>.

Jorgensen:1975:WMG

- [Jør75e] Sven Erik Jørgensen. A world model of the growth in production and population. *Ecological Modelling*, 1(3):199–203, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900174>.

Jorgensen:1976:CSW

- [Jør76a] Sven Erik Jørgensen. *Computer systems and water resources. Developments in Water Science*: Volume 1 G. Bugliarello and F. Gunther. Elsevier, Amsterdam, 1974, 202 pp., 16 tables, 38 illustrations, US \$18.75, Dfl. 45.00, ISBN 0-444-41259-X. *Ecological Modelling*, 2(4):321–322, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900156>.

Jorgensen:1976:EME

- [Jør76b] Sven Erik Jørgensen. “*Ecological modelling*” — editorial policy of the journal. *Ecological Modelling*, 2(1):1–2, March 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic).

URL <http://www.sciencedirect.com/science/article/pii/0304380076900028>.

Jorgensen:1976:MOW

- [Jør76c] Sven Erik Jørgensen. *Multiobjective optimization in water resources systems. Developments in water science: Volume 3* Y. Y. Haimes, W. A. Hall and H. T. Freedman. Elsevier, Amsterdam, 1975, 200 pp., 16 tables, 28 illustrations US \$17.50, Dfl. 42.00, ISBN 0-444-41313-8. *Ecological Modelling*, 2(4):322–323, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900168>.

Jorgensen:1976:CCL

- [Jør76d] Sven Erik Jørgensen. COLTS-continuous long term simulation a call for suggestions. *Ecological Modelling*, 2(2):167, June 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900314>.

Jorgensen:1976:EMH

- [Jør76e] Sven Erik Jørgensen. An ecological model for heavy metal contamination of crops and ground water. *Ecological Modelling*, 2(1):59–67, March 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900065>.

Jorgensen:1976:EML

- [Jør76f] Sven Erik Jørgensen. A eutrophication model for a lake. *Ecological Modelling*, 2(2):147–165, June 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900302>.

Jorgensen:1976:MFG

- [Jør76g] Sven Erik Jørgensen. A model of fish growth. *Ecological Modelling*, 2(4):303–313, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900132>.

Jorgensen:1977:CES

- [Jør77a] S. E. Jørgensen. *Critical evaluation of systems analysis in ecosystems research and management: G. W. Arnold and C. T. de*

Wit (Editors). Centre for Agricultural Publishing and Documentation, Wageningen, 1976, 108 pp., 20 figures, Dfl. 20.00, ISBN 90-220-0593-3. *Ecological Modelling*, 3(3):247–248, August 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900321>.

Jorgensen:1977:MWR

[Jør77b] S. E. Jørgensen. *Modelling of water resources systems, I and II*: A. K. Biswas (Editor). Harvest House Ltd., Montreal, Ont., 1974, 636 pp., 186 illustrations, US \$20.00. *Ecological Modelling*, 3(3):245–247, August 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007790031X>.

Jorgensen:1977:AYJ

[Jør77c] Sven Erik Jørgensen. About your journal. *Ecological Modelling*, 3(1):1, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900205>.

Jorgensen:1977:EEV

[Jør77d] Sven Erik Jørgensen. *Ecological energetics*: Volume 4 of *Benchmark Papers in Ecology*. Richard G. Wiegert (Editor). Dowden, Hutchinson and Ross, Stroudsburg, Pa., 1976, 458 pp., 88 tables, 108 illustrations, £15.00, US \$27.75, ISBN 0-470-94361-0. *Ecological Modelling*, 3(4):315–316, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900126>.

Jorgensen:1977:PLV

[Jør77e] Sven Erik Jørgensen. *Physiological limnology*: Volume 2 of *Developments in Water Science*. H. L. Golterman. Elsevier, Amsterdam, 1975, 490 pp., 62 tables, 131 illustrations, US \$47.95, Dfl. 125.00, ISBN 0-444-41270-0. *Ecological Modelling*, 3(4):317–318, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007790014X>.

Jorgensen:1978:FEM

[Jør78a] Sven Erik Jørgensen. Focus on ecological modelling. *Ecological Modelling*, 4(1):1–2, January 1978. CODEN ECMODT. ISSN

0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900431>.

Jorgensen:1978:IEK

- [Jør78b] Sven Erik Jørgensen. Improvement of exchange of knowledge and results in the field of ecological modelling. *Ecological Modelling*, 5 (2):91–92, July 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900327>.

Jorgensen:1979:SAS

- [Jør79a] S. E. Jørgensen. *Systems analysis and simulation in ecology*, vol. IV: Bernard C. Patten (Editor). Academic Press, New York, San Francisco, London, 1976, 593 pp., £25.75, ISBN 0-12-547204-8. *Ecological Modelling*, 6(2):170–173, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900346>.

Jorgensen:1979:EMT

- [Jør79b] Sven Erik Jørgensen. *Ecosystem modelling in theory and practice. An introduction with case histories*: Charles A. S. Hall and John W. Day, Jr. (Editors). John Wiley, New York, London, Sydney, Toronto, 1977, 684 pp., \$38.00. *Ecological Modelling*, 6(4):332–334, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900474>.

Jorgensen:1979:PNM

- [Jør79c] Sven Erik Jørgensen. *Planning for natural man in the neo-technic environment: an ethological approach*: Barrie B. Greenbie. Elsevier, Amsterdam, Oxford, New York, 1976, 209 pp., 44 figures, Dfl. 75.00, U.S. \$30.75, ISBN 0-444-41329-4. *Ecological Modelling*, 6(4):334–335, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900486>.

Jorgensen:1979:CFE

- [Jør79d] Sven Erik Jørgensen. Cooperation in the field of ecological modelling. *Ecological Modelling*, 6(2):89–90, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900279>.

Jorgensen:1979:MDEb

- [Jør79e] Sven Erik Jørgensen. Modelling the distribution and effect of heavy metals in an aquatic ecosystem. *Ecological Modelling*, 6(3):199–222, March 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900139>.

Jorgensen:1979:MDEa

- [Jør79f] Sven Erik Jørgensen. Modelling the distribution and effect of toxic substances. *Ecological Modelling*, 6(3):181, March 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900115>.

Jorgensen:1979:NAE

- [Jør79g] Sven Erik Jørgensen. New approaches in ecological modelling. *Ecological Modelling*, 7(3):167–168, September 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007990067X>.

Kalmaz:1978:MMC

- [Kal78] Ekrem V. Kalmaz. Mathematical model and computer simulation of the population dynamics of zooplankton in lake and estuary ecosystems. *Ecological Modelling*, 5(3):225–235, September 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900224>.

Kamykowski:1978:OPL

- [Kam78] Daniel Kamykowski. Organism patchiness in lakes resulting from the interaction between the internal seiche and planktonic diurnal vertical migration. *Ecological Modelling*, 4(2–3):197–210, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900078>.

King:1978:ACM

- [Kin78] G. A. M. King. Applying a chemical modelling technique to ecological problems. *Ecological Modelling*, 5(4):259–268, November 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900376>.

Kalmaz:1979:TDT

- [KK79] Ekrem V. Kalmaz and Gulgun D. Kalmaz. Transport, distribution and toxic effects of polychlorinated biphenyls in ecosystems: Review. *Ecological Modelling*, 6(3):223–251, March 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900140>.

Kemp:1979:TPD

- [KM79] W. M. Kemp and W. J. Mitsch. Turbulence and phytoplankton diversity: a general model of the “paradox of plankton”. *Ecological Modelling*, 7(3):201–222, September 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007990070X>.

Kamp-Nielsen:1975:KAA

- [KN75] Lars Kamp-Nielsen. A kinetic approach to the aerobic sediment-water exchange of phosphorus in Lake Esrom. *Ecological Modelling*, 1(2):153–160, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900307>.

Krishnamurthy:1978:HDS

- [Kri78] L. Krishnamurthy. Herbage dynamics of some semi-arid Indian grazing lands. *Ecological Modelling*, 5(1):77–84, June 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900182>.

Luxmoore:1978:MSU

- [LBD78] R. J. Luxmoore, C. L. Begovich, and K. R. Dixon. Modelling solute uptake and incorporation into vegetation and litter. *Ecological Modelling*, 5(2):137–171, July 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900364>.

Ledbetter:1979:LCP

- [Led79] Max Ledbetter. Langmuir circulations and plankton patchiness. *Ecological Modelling*, 7(4):289–310, October 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900395>.

Lesourne:1976:SAI

- [Les76] J. Lesourne. Systems analysis and international organizations. *Ecological Modelling*, 2(4):295–302, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900120>.

Lewis:1978:SPE

- [LN78] S. Lewis and A. Nir. A study of parameter estimation procedures of a model for lake phosphorus dynamics. *Ecological Modelling*, 4(2–3):99–117, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900029>.

Maguire:1975:APE

- [Mag75] Bassett Maguire. Analysis and prediction of ecological and ecosystem dynamics with response structure models. *Ecological Modelling*, 1(4):269–287, December 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900113>.

Mauersberger:1979:REW

- [Mau79] Peter Mauersberger. On the role of entropy in water quality modelling. *Ecological Modelling*, 7(3):191–199, September 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900693>.

McKellar:1977:MME

- [McK77] Henry N. McKellar. Metabolism and model of an estuarine bay ecosystem affected by a coastal power plant. *Ecological Modelling*, 3(2):85–118, May 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900011>.

Mejer:1979:MEC

- [Mej79] Henning Mejer. *Mathematical ecology*. E. C. Pielou. (Revised edition of An introduction to mathematical ecology, 1966). Wiley, New York, 1977, $x + 385$ pp., US \$22.45, £13.00, ISBN 0471-01993 3. *Ecological Modelling*, 6(2):169–170, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900334>.

Midgley:1979:CST

- [Mid79] D. C. Midgley. *Computer simulation techniques in hydrology*. George Fleming, University of Strathclyde. Environmental Science Series, Elsevier, New York, Oxford, Amsterdam, 1974, 333 pp., U.S. \$33.95, Dfl. 85.00, ISBN 0-444-00157-3. *Ecological Modelling*, 6(4):331–332, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900462>.

Mitsch:1976:EMW

- [Mit76] William J. Mitsch. Ecosystem modeling of waterhyacinth management in Lake Alice, Florida. *Ecological Modelling*, 2(1):69–89, March 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900077>.

Mishra:1979:SMO

- [MKU79] B. Mishra, P. K. Khanna, and B. Ulrich. A simulation model for organic phosphorus transformation in a forest soil ecosystem. *Ecological Modelling*, 6(1):31–46, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900565>.

Morgan:1979:WCE

- [Mor79] Neville C. Morgan. *Wet coastal ecosystems*: Volume 1 of the series Ecosystems of the World. V. J. Chapman (Editor). Elsevier, Amsterdam-Oxford-New York, 1977, 428 pp., 77 tables, 135 figures, US \$49.95, Dfl. 122.00, ISBN 0-444-41560-2. *Ecological Modelling*, 6(2):167–168, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900322>.

Maguire:1977:SMG

- [MP77] Lynn A. Maguire and James W. Porter. A spatial model of growth and competition strategies in coral communities. *Ecological Modelling*, 3(4):249–271, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900072>.

Nihoul:1976:IMM

- [Nih76] Jacques C. J. Nihoul. An interdisciplinary mathematical model applied to the Southern Bight of the North Sea. *Ecological Modelling*, 2(1):3–17, March 1976. CODEN ECMODT. ISSN 0304-3800

(print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007690003X>.

Nihoul:1978:MPU

- [Nih78] Jacques C. J. Nihoul. *Modelling and prediction of the upper layers of the ocean: Proceedings of the NATO Advanced Study Institute, Urbino, Italy, 1975*. Volume 1 of *Pergamon Marine Series*. E. B. Kraus (Editor). Pergamon Press, Oxford, New York, N.Y., Toronto, Ont., Sydney, N.S.W., 1977, 333 pp., 22 tables, 99 figures, US \$19.00, £11.25, ISBN 0-08-020611-5. *Ecological Modelling*, 4(1):73, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900510>.

Nihoul:1979:SME

- [Nih79] J. C. J. Nihoul. *Simulation modelling of environmental problems: François N. Frenkiel and David W. Goodall (Editors)*. John Wiley, 1978, xv + 112 pp., 10 figures, £4.95, ISBN 0-471-99580-0. *Ecological Modelling*, 6(4):335, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900498>.

Nguyen:1979:MSA

- [NW79] V. Van Nguyen and Eric F. Wood. On the morphology of summer algae dynamics in non-stratified lakes. *Ecological Modelling*, 6(2):117–131, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900309>.

Nyholm:1978:SMP

- [Nyh78] Niels Nyholm. A simulation model for phytoplankton growth and nutrient cycling in eutrophic, shallow lakes. *Ecological Modelling*, 4(2–3):279–310, February 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007890011X>.

Olufeagba:1975:BVA

- [OFA75] B. J. Olufeagba, R. H. Flake, and N. E. Armstrong. A boundary value approach for estuarine water quality modelling with results for Jamaica Bay, New York. *Ecological Modelling*, 1(1):3–30, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900034>.

O'Neill:1979:AEE

- [OR79] R. V. O'Neill and B. Rust. Aggregation error in ecological models. *Ecological Modelling*, 7(2):91–105, July 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900012>.

Parker:1975:EPE

- [Par75] Richard A. Parker. Environmental periodicity and ecosystem stability. *Ecological Modelling*, 1(2):91–103, July 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900253>.

Parker:1978:NRC

- [Par78a] R. A. Parker. Nutrient recycling in closed ecosystem models. *Ecological Modelling*, 4(1):67–70, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900492>.

Parker:1978:SPN

- [Par78b] Richard A. Parker. Spatial patterns in a nutrient-plankton model. *Ecological Modelling*, 4(4):361–370, May 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900285>.

Perkins:1978:SSI

- [Per78] Richard J. Perkins. A strategy for species introduction into evolving model ecosystems. *Ecological Modelling*, 5(1):1–15, June 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900145>.

Peterman:1977:GEE

- [Pet77] Randall M. Peterman. Graphical evaluation of environmental management options: Examples from a forest-insect pest system. *Ecological Modelling*, 3(2):133–148, May 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900035>.

Penumalli:1976:LSS

- [PFF76] B. R. Penumalli, R. H. Flake, and E. Gus Fruh. Large scale systems approach to estuarine water quality modelling with

multiple constituents. *Ecological Modelling*, 2(2):101–115, June 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900284>.

Phipps:1979:SWF

- [Phi79] Richard L. Phipps. Simulation of wetlands forest vegetation dynamics. *Ecological Modelling*, 7(4):257–288, October 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900383>.

Pechan:1975:REM

- [PLM75] Edward H. Pechan, Ralph A. Luken, and Hugh M. Maynard. Relating environmental modeling to policy issues and decisions. *Ecological Modelling*, 1(1):49–65, May 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900058>.

Padgett:1979:SMP

- [PP79] W. J. Padgett and A. S. Papadopoulos. Stochastic models for prediction of BOD and DO in streams. *Ecological Modelling*, 6(4):289–303, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900425>.

Rennie:1979:NDA

- [Ren79] G. C. Rennie. *New directions in the analysis of ecological systems*, parts 1, 2: G. S. Innis (Editor). Simulation Councils Proceedings Series, Volume 5 Numbers 1, 2. Simulation Councils Inc., La Jolla, California, 1977, 248 pp., US \$20 per part or \$35 for both. *Ecological Modelling*, 7(2):163, July 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900061>.

Reynolds:1977:SAW

- [Rey77] Peter J. Reynolds. *Systems approach to water management*: A. K. Biswas (Editor). McGraw-Hill Publishing Company, New York, N.Y., 1976, 450 pp., \$23.00. *Ecological Modelling*, 3(1):73–76, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900254>.

Rowland:1979:MWC

- [RM79] C. M. Rowland and A. R. McLellan. A model of a wasp colony population, *Paravespula vulgaris* (L.). *Ecological Modelling*, 7(2): 151–162, July 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/030438007990005X>.

Scavia:1976:UMC

- [SE76] Donald Scavia and Brian J. Eadie. The use of measurable coefficients in process formulations — zooplankton grazing. *Ecological Modelling*, 2(4):315–319, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900144>.

Seip:1979:MMU

- [Sei79] Knut Lehre Seip. A mathematical model for the uptake of heavy metals in benthic algae. *Ecological Modelling*, 6(3):183–197, March 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900127>.

Shahane:1976:IMW

- [Sha76] Ashok N. Shahane. Interdisciplinary models of water systems. *Ecological Modelling*, 2(2):117–145, June 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900296>.

Sjoberg:1977:PSI

- [Sjö77] Stig Sjöberg. Are pelagic systems inherently unstable? A model study. *Ecological Modelling*, 3(1):17–37, February 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900229>.

Skogerboe:1979:GSM

- [Sko79] Gaylord V. Skogerboe. *Grassland simulation model*. Ecological studies, volume 26: George S. Innis (Editor), Springer-Verlag, Berlin–Heidelberg–New York, 1978, 298 pp., DM 49.60, U.S. \$24.80, ISBN 3-540-90269-4. *Ecological Modelling*, 7(4):311–312, October 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900401>.

Seip:1979:MMD

- [SLM⁺79] Knut Lehre Seip, Gulbrand Lunde, Sigurd Melsom, Even Mehlum, Angelika Melhuus, and Hans Martin Seip. A mathematical model for the distribution and abundance of benthic algae in a Norwegian fjord. *Ecological Modelling*, 6(2):133–166, February 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900310>.

Smith:1977:EDC

- [Smi77] Robert H. Smith. *Ecological diversity*. E. C. Pielou. John Wiley and Sons, New York, N.Y., 1975, 165 pp., £8.90, US \$16.00, ISBN 0-471-68925-4. *Ecological Modelling*, 3(4):316–317, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900138>.

Scavia:1976:DSC

- [SP76] Don Scavia and Richard A. Park. Documentation of selected constructs and parameter values in the aquatic model cleaner. *Ecological Modelling*, 2(1):33–58, March 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900053>.

Straskraba:1979:NCM

- [Str79] Milan Straškraba. Natural control mechanisms in models of aquatic ecosystems. *Ecological Modelling*, 6(4):305–321, May 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900437>.

Sorrentino:1975:EIR

- [SW75] John A. Sorrentino and Andrew B. Whinston. The economic implications of recycling exhaustible natural resources: the case for crude oil. *Ecological Modelling*, 1(3):219–233, September 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900198>.

Swartzman:1979:SMM

- [Swa79] Gordon L. Swartzman. Simulation modeling of material and energy flow through an ecosystem: Methods and documentation.

Ecological Modelling, 7(1):55–81, June 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900097>.

Tiwari:1978:SSD

- [THR⁺78] Jawahar Lal Tiwari, John E. Hobbie, James P. Reed, Donald W. Stanley, and Michael C. Miller. Some stochastic differential equation models of an aquatic ecosystem. *Ecological Modelling*, 4(1):3–27, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900443>.

Ulanowicz:1978:EME

- [UFHH78] Robert E. Ulanowicz, David A. Flemer, Donald R. Heinle, and Rogers T. Huff. The empirical modeling of an ecosystem. *Ecological Modelling*, 4(1):29–40, January 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900455>.

VanBavel:1976:DSW

- [VA76] C. H. M. Van Bavel and J. Ahmed. Dynamic simulation of water depletion in the root zone. *Ecological Modelling*, 2(3):189–212, September 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900223>.

Vincent:1977:CTM

- [VLG77] Thomas L. Vincent, Cho Seng Lee, and B. S. Goh. Control targets for the management of biological systems. *Ecological Modelling*, 3(4):285–300, October 1977. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380077900096>.

Vanderploeg:1979:CUS

- [VS79] Henry A. Vanderploeg and Donald Scavia. Calculation and use of selectivity coefficients of feeding: Zooplankton grazing. *Ecological Modelling*, 7(2):135–149, July 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900048>.

Wagenet:1979:ATH

- [WGWJ79] R. J. Wagenet, W. J. Grenney, G. L. Wooldridge, and J. J. Jurinak. An atmospheric-terrestrial heavy metal transport model.

I. Model theory. *Ecological Modelling*, 6(3):253–272, March 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900152>.

Walters:1975:CSB

[WHP75] Carl J. Walters, Ray Hilborn, and Randall Peterman. Computer simulation of barren-ground caribou dynamics. *Ecological Modelling*, 1(4):303–315, December 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900137>.

Whitaker:1976:PMA

[WM76] Gene A. Whitaker and Richard H. McCuen. A proposed methodology for assessing the quality of wildlife habitat. *Ecological Modelling*, 2(4):251–272, December 1976. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380076900089>.

Wheeler:1978:SML

[WRR78] G. L. Wheeler, G. L. Rolfe, and K. A. Reinbold. A simulation model for lead movement in a watershed. *Ecological Modelling*, 5(1):67–76, June 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900170>.

Wang:1978:MMD

[WVW78] Lawrence K. Wang, David Vielkind, and Mu Hao Wang. Mathematical models of dissolved oxygen concentration in fresh water. *Ecological Modelling*, 5(2):115–123, July 1978. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380078900340>.

Yezzi:1979:DMN

[YU79] D. J. Yezzi and A. P. Uzzo. Dynamic model of nitrification in Huntington Bay, New York. *Ecological Modelling*, 6(1):59–75, January 1979. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380079900589>.

Zucchetto:1975:EET

[Zuc75] James Zucchetto. Energy-economic theory and mathematical models for combining the systems of man and nature, case study: the

urban region of Miami, Florida. *Ecological Modelling*, 1(4):241–268, December 1975. CODEN ECMODT. ISSN 0304-3800 (print), 1872-7026 (electronic). URL <http://www.sciencedirect.com/science/article/pii/0304380075900101>.