List of Ecopath models

Appendix 1 to *Hierarchical models to predict predation in complex trophic communities*

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Model name	Ecosystem type	Original related article
Lake Turkana, Kenya, 1987	Freshwater	Kolding, J. (1993). Trophic interrelationships and community structure at two different periods of Lake Turkana, Kenya: a comparison using the ECOPATH II box model. In Trophic models of aquatic ecosystems. ICLARM Conference Proceedings (Vol. 26, pp. 116-123). Manila: International Center for Living Aquatic Resources Management.
Lake George, Uganda	Freshwater	Moreau, J., Christensen, V., & Pauly, D. (1993). A trophic ecosystem model of Lake George, Uganda. In Trophic models of aquatic ecosystems. ICLARM Conference Proceedings (Vol.26,pp. 124-129).
Lake Victoria, Africa, 1985	Freshwater	Moreau, J., & Villanueva, C. M. (2002). Exploratory analysis of possible management strategies in Lake Victoria fisheries (Kenyan sector) using the recent Ecosim software. Fisheries Centre Research Reports, 10(2), 150-154.
Lake Malawi2, Africa	Freshwater	Degnbol, P. (1993). The pelagic zone of central Lake Malawi — a trophic box model. In Trophic models of aquatic ecosystems. ICLARM Conf.Proc. 26 (Vol. 390, pp. 110-115).
Lake Tanganyka, Africa, 1981	Freshwater	Moreau, J., Nyakageni, B., Pearce, M., & Petit, P. (1993). Trophic relationships in the pelagic zone of Lake Tanganyika (Burundi Sector). In Trophic models of aquatic ecosystems. ICLARM Conf. Proc. 26 (pp.138-143).
Lake Kariba, Africa	Freshwater	Machena, C., Kolding, J., & Sanyanga, R. A. (1993). A preliminary assessment of the trophic structure of Lake Kariba, Africa. In Trophic models of aquatic ecosystems (Vol.26, pp.130-137). ICLARM Manila, Philippines.
Sri Lanka	Marine	Haputhantri, S. S. K., Villanueva, M. C. S., & Moreau, J. (2008). Trophic interactions in the coastal ecosystem of Sri Lanka : an ECOPATH preliminary approach. Estuarine, coastal and shelf science, 76(2), 304-318.
Huizache Caimanero, Mexico	Marine	Zetina-Rejon, M. J., Arreguın-Sanchez, F., & Chavez, E. A. (2003). Trophic structure and flows of energy in the Huizache–Caimanero lagoon complex on the Pacific coast of Mexico. Estuarine, Coastal and Shelf Science, 57(5-6), 803-815.
Gulf of Nicoya	Marine	Wolff, M., Koch, V., Chavarría, J.B., & Vargas, J.A. (1998). A trophic flow model of the Golfo de Nicoya, Costa Rica. Revista de biologia tropical, 46(S6), 63-79.
Maputo Bay, Mozambique	Marine	Silva, R.D.P.E., Sousa, M.I., & Caramelo, A.M. (1993). The Maputo Bay ecosystem (Mozambique). In Trophic models of aquatic ecosystems (Vol. 26, pp. 214-223). ICLARM Manila, Philippines.
Chantuto	Marine	López-Vila, J. M., Schmitter-Soto, J. J., Velázquez-Velázquez, E., Barba-Macías, E., & Salgado-Ugarte, I. H. (2019). Young does not mean unstable: a trophic model for an estuarine lagoon system in the southern Mexican Pacific. Hydrobiologia, 827,225-246.
Mediterranean	Marine	Tecchio, S., Coll, M., Christensen, V., Company, J. B., Ramirez-Llodra, E., & Sarda, F. (2013). Food web structure and vulnerability of a deep-sea ecosystem in the NW Mediterranean Sea. Deep Sea Research PartI: Oceanographic Research Papers, 75,1-15.
Arctic islands, Alert	Terrestrial	Legagneux, P., Gauthier, G., Lecomte, N., Schmidt, N. M., Reid, D., Cadieux, M. C. C., … & Gravel,D. (2014). Arctic ecosystem structure and functioning shaped by climate and herbivore body size. Nature Climate Change, 4(5), 379-383.
Arctic islands, Bylot	Terrestrial	Legagneux, P., Gauthier, G., Lecomte, N., Schmidt, N. M., Reid, D., Cadieux, M. C. C., … & Gravel,D. (2014). Arctic ecosystem structure and functioning shaped by climate and herbivore body size. Nature Climate Change, 4(5), 379-383.
Arctic islands, Erkuta	Terrestrial	Legagneux, P., Gauthier, G., Lecomte, N., Schmidt, N. M., Reid, D., Cadieux, M. C. C., … & Gravel,D. (2014). Arctic ecosystem structure and functioning shaped by climate and herbivore body size. Nature Climate Change, 4(5), 379-383.

Model name	Ecosystem type	Original related article
Arctic islands, Herschel	Terrestrial	Legagneux, P., Gauthier, G., Lecomte, N., Schmidt, N. M., Reid, D., Cadieux, M. C. C., … & Gravel,D. (2014). Arctic ecosystem structure and functioning shaped by climate and herbivore body size. Nature Climate Change, 4(5), 379-383.
Arctic islands, Nenetsky	Terrestrial	Legagneux, P., Gauthier, G., Lecomte, N., Schmidt, N. M., Reid, D., Cadieux, M. C. C., … & Gravel,D. (2014). Arctic ecosystem structure and functioning shaped by climate and herbivore body size. Nature Climate Change, 4(5), 379-383.
Arctic islands, Svalbard	Terrestrial	Legagneux, P., Gauthier, G., Lecomte, N., Schmidt, N. M., Reid, D., Cadieux, M. C. C., … & Gravel,D. (2014). Arctic ecosystem structure and functioning shaped by climate and herbivore body size. Nature Climate Change, 4(5), 379-383.
Arctic islands, Zackenberg	Terrestrial	Legagneux, P., Gauthier, G., Lecomte, N., Schmidt, N. M., Reid, D., Cadieux, M. C. C., … & Gravel,D. (2014). Arctic ecosystem structure and functioning shaped by climate and herbivore body size. Nature Climate Change, 4(5), 379-383.