

# BIOL422

## Ecology

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Connell, Joseph H. 'The Influence of Interspecific Competition and Other Factors on the Distribution of the Barnacle *Chthamalus Stellatus*'. *Ecology*, vol. 42, no. 4, Oct. 1961, pp. 710–23, <https://doi.org/10.2307/1933500>.

Costanzi, Jean-Marc, and Øyvind Steifetten. 'Island Biogeography Theory Explains the Genetic Diversity of a Fragmented Rock Ptarmigan ( *Lagopus lagopus scoticus* ) Population'. *Ecology and Evolution*, vol. 9, no. 7, Apr. 2019, pp. 3837–49, <https://doi.org/10.1002/ece3.5007>.

'Experimental Studies on Predation: Dispersion Factors and Predator-Prey Oscillations'. *California Agriculture*, vol. 27, no. 14, 1958, pp. 343–83, <http://hilgardia.ucanr.edu/Abstract/?a=hilg.v27n14p343>.

G. E. Hutchinson. 'Homage to Santa Rosalia or Why Are There So Many Kinds of Animals?' *The American Naturalist*, vol. 93, no. 870, 1959, pp. 145–59, [http://www.jstor.org/stable/2458768?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/2458768?seq=1#page_scan_tab_contents).

Graham, Michael H., and Paul K. Dayton. 'ON THE EVOLUTION OF ECOLOGICAL IDEAS: PARADIGMS AND SCIENTIFIC PROGRESS'. *Ecology*, vol. 83, no. 6, June 2002, pp. 1481–89, [https://doi.org/10.1890/0012-9658\(2002\)083\[1481:OTEOEI\]2.0.CO;2](https://doi.org/10.1890/0012-9658(2002)083[1481:OTEOEI]2.0.CO;2).

Jara, Fabian G., et al. 'Warming-Induced Shifts in Amphibian Phenology and Behavior Lead to Altered Predator–Prey Dynamics'. *Oecologia*, vol. 189, no. 3, Mar. 2019, pp. 803–13, <https://doi.org/10.1007/s00442-019-04360-w>.

Kylla M. Benes and Robert C. Carpenter. 'Kelp Canopy Facilitates Understory Algal Assemblage via Competitive Release during Early Stages of Secondary Succession'. *Ecology*, vol. 96, no. 1, 2015, [https://www.jstor.org/stable/43494416?seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/43494416?seq=1#metadata_info_tab_contents).

Lindeman, Raymond L. 'The Trophic-Dynamic Aspect'. *Ecology*, vol. 23, no. 4, Oct. 1942, pp. 399–417, <https://doi.org/10.2307/1930126>.

Maynard, Daniel S., et al. 'Diversity Begets Diversity in Competition for Space'. *Nature Ecology & Evolution*, vol. 1, no. 6, June 2017, <https://doi.org/10.1038/s41559-017-0156>.

Nelson G. Hairston, Frederick E. Smith and Lawrence B. Slobodkin. 'Community Structure, Population Control, and Competition'. *The American Naturalist*, vol. 94, no. 879, 1960, pp. 421–25, [http://www.jstor.org/stable/2458808?seq=1#page\\_scan\\_tab\\_contents](http://www.jstor.org/stable/2458808?seq=1#page_scan_tab_contents).

Papastamatiou, Yannis P., et al. 'Spatial Separation without Territoriality in Shark

Communities'. *Oikos*, vol. 127, no. 6, June 2018, pp. 767–79, <https://doi.org/10.1111/oik.04289>.

Real, Leslie, et al. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

---. *Foundations of Ecology: Classic Papers with Commentaries*. University of Chicago Press, 1991.

Reichstein B1, Persson L1, De Roos AM2. 'Ontogenetic Asymmetry Modulates Population Biomass Production and Response to Harvest.' *Nat Commun.*, 2015, <https://www.ncbi.nlm.nih.gov/pubmed/25737320>.

Robert H. MacArthur and Eric R. Pianka. 'On Optimal Use of a Patchy Environment'. *The American Naturalist*, vol. 100, no. 916, 1966, pp. 603–09, <http://www.jstor.org/stable/2459298>.

Senft, Matthias, et al. 'Additive Effects of Plant Chemotype, Mutualistic Ants and Predators on Aphid Performance and Survival'. *Functional Ecology*, vol. 33, no. 1, Jan. 2019, pp. 139–51, <https://doi.org/10.1111/1365-2435.13227>.

Sheppard, Catherine E., et al. 'Intragroup Competition Predicts Individual Foraging Specialisation in a Group-Living Mammal'. *Ecology Letters*, vol. 21, no. 5, May 2018, pp. 665–73, <https://doi.org/10.1111/ele.12933>.

Simberloff, Daniel S., and Edward O. Wilson. 'Experimental Zoogeography of Islands: The Colonization of Empty Islands'. *Ecology*, vol. 50, no. 2, Mar. 1969, pp. 278–96, <https://doi.org/10.2307/1934856>.

Sutherland, William J., et al. 'Identification of 100 Fundamental Ecological Questions'. *Journal of Ecology*, vol. 101, no. 1, Jan. 2013, pp. 58–67,

<https://doi.org/10.1111/1365-2745.12025>.

Tansley, A. G. 'The Use and Abuse of Vegetational Concepts and Terms'. *Ecology*, vol. 16, no. 3, July 1935, pp. 284–307, <https://doi.org/10.2307/1930070>.