

Reference List

ISLAND BIOGEOGRAPHY

- Abele, L. G. and Conner, E. F. Application of island biogeography theory to refuge design: Making the right decision for the wrong reasons. Linn, M. Proceedings of the First Conference on Scientific Research in National Parks, New Orleans, Louisiana, November 9-12, 1976. Washington, DC: National Parks Service, U.S. Department of the Interior; 1979.
- Arrhenius, O. Species and area. *Journal of Ecology*. 1921; 995-99.
- Ault, T. R. and Johnson, C. R. Spatial variation in fish species richness on coral reefs: habitat fragmentation and stochastic structuring processes. *Oikos*. 1998; 82(2)354-364.
- Burgess, R. L. and Sharpe, D. M. *Forest Island Dynamics in Man-Dominated Landscapes*. New York: Springer-Verlag; 1981.
- Case, T. J. and Cody, M. L. Testing theories of island biogeography. *American Scientist*. 1987; 75402-411.
- Chown, S. L.; Gremmen, N. J. M., and Gaston, K. J. Ecological biogeography of southern ocean islands: species-area relationships, human impacts, and conservation. *The American Naturalist*. 1998; 152(4)562-575.
- Connor, E. F. and McCoy, E. D. The statistics and biology of the species-area relationship. *The American Naturalist*. 1979; 113791-833.
- Connor, E. F.; McCoy, E. D., and Cosby, B. J. Model discrimination and expected slope values in species-area studies. *The American Naturalist*. 1983; 122789-796.
- DeBlasio, F. V. Diversity variation in isolated environments: species-area effects from a stochastic model. *Ecological Modelling*. 1998; 111(1)93-98.
- Diamond, J. M. Island biogeography and conservation: Strategy and limitations. *Science*. 1976; 1931027-1029.
- . The island dilemma: Lessons of modern biogeographic studies for the design of natural preserves. *Biological Conservation*. 1975; 7129-146.
- Diamond, J. M. and May, R. M. Island biogeography and the design of natural reserves. May, R. M. *Theoretical Ecology: Principles and Applications*. Philadelphia: W.B. Saunders; 1976.
- East, R. Species-area curves and populations of large mammals in African savanna reserves. *Biological Conservation*. 1981; 21111-126.
- Falkner, M. B. and Stohlgren, T. J. Evaluating the contribution of small national park areas to regional biodiversity. *Natural Areas Journal*. 1997; 17(4)324-330.
- Goldberg, D. E. and Estabrook, G. F. Separating the effects of number of individuals sampled and competition on species diversity: an experimental and analytic approach. *Journal of Ecology*. 1998; 86(6)983-988.
- Harris, L. D. *The Fragmented Forest: Island Biogeography Theory and the Preservation of Biotic Diversity*. Chicago: University of Chicago Press; 1984.
- Hokit, D. G.; Stith, B. M., and Branch, L. C. Effects of landscape structure in Florida scrub: a population perspective. *Ecological Applications*. 1999; 9(1)124-134.

- Humphreys, W. F. and Kitchener, D. J. The effect of habitat utilization on species-area curves: Implications for optimal reserve area. *Journal of Biogeography*. 1982; 9391-396.
- Inouye, R. S. Species-area curves and estimates of total species richness in an old-field chronosequence. *Plant Ecology*. 1998; 137(1)31-40.
- Johnson, M. P. and Simberloff, D. S. Environmental determinants of island species numbers in the British Isles. *Journal of Biogeography*. 1974; 1149-154.
- Johnson, N. K. Controls on number of bird species on montane islands in the Great Basin. *Evolution*. 1975; 29545-567.
- Kitihara, M. and Fujii, K. An island biogeographical approach to the analysis of butterfly community patterns in newly designed parks. *Researches on Population Ecology (Kyoto)*. 1997; 39(1):23-35.
- Leitner, W. A. and Rosenzweig, M. L. Nested species area curves and stochastic sampling: a new theory. *Oikos*. 1997; 79(3)503-512.
- Loope, L. L.; Hamann, O., and Stone, C. P. Comparative conservation biology of oceanic archipelagos. *BioScience*. 1988; 38272-282.
- MacArthur, R. H. and Wilson E. O. *The Theory of Island Biogeography*. Princeton, NJ: Princeton University Press; 1967.
- McGuiness, K. A. Equations and explanations in the study of species-area curves. *Biological Review*. 1984; 59423-440.
- McKinney, M. L. On predicting biotic homogenization: Species-area patterns in marine biota. *Global Ecology & Biogeography Letters*. 1998; 7(4)297-301.
- Preston, F. W. Time and space and the variation of species. *Ecology*. 1960; 41611-627.
- Purrett, R. T. and Levin, S. A. Spatial models for species area curves. *Journal of Theoretical Biology*. 1995.
- Rahbek, C. The relationship among area, elevation, and regional species richness in neotropical birds. *The American Naturalist*. 1997; 149(5)875-902.
- Ranney, J. W.; Bruner, M. C., and Levenson, J. B. The importance of edge in the structure and dynamics of forest islands. Burgess, R. L. and Sharpe, D. M. *Forest Island Dynamics in Man-Dominated Landscapes*. New York, NY: Springer-Verlag; 1981; pp. 67-95.
- Ricketts Taylor H [a]; Daily Gretchen C [a]; Ehrlich Paul R [a], and Fay John P [a]. Countryside biogeography of moths in a fragmented landscape: Biodiversity in native and agricultural habitats. *Conservation Biology*. 2001 Apr; [print] 15(2)378-388.
- Sadler, J. P. Biodiversity on oceanic islands: a palaeoecological assessment. *JOURNAL OF BIOGEOGRAPHY*. 1999; 26(1):75-87 / 13; ISSN: ISI:000080173700007.
- Seagle, S. W. Generation of species-area curvesw by a model of animal-habitat dynamics. Verner, J.; Morrison, M. L., and Ralph, C. J. *Wildlife 2000: Modeling Habitat Relationships of Terrestrial Vertabrates*. Madison: University of Wisconsin Press; 1986; pp. 281-285.
- Shafer, C. L. *Nature Reserves: Island Theory and Conservation Practice*. Washington: Smithsonian Institution Press; 1990.

- Simberloff, D. Island biogeographic theory and the design of wildlife refuges. *Soviet Journal of Ecology*. 1983; 13215-225.
- Simberloff, D. S. and Abele, L. G. Island biogeography theory and conservation practice. *Science*. 1976; 191285-286.
- . Refuge design and island biogeographic theory: Effects of fragmentation. *The American Naturalist*. 1982; 12041-50.
- Stohlgren, T. J.; Chong, G. W.; Kalkhan, M. A., and Schell, L. D. Multiscale sampling of plant diversity: effects of minimum mapping unit size. *Ecological Applications*. 1997; 7(3)1064-1074.
- . Rapid assessment of plant diversity patterns: a methodology for landscapes. *Environmental Monitoring & Assessment*. 1997; 48(1)25-43.
- Stohlgren, T. J.; Coughenor, M. B.; Chong, G. W.; Binkley, D.; Kalkhan, M. A.; Schell, L. D.; Buckley, D. J., and Berry, J. K. Landscape analysis of plant diversity. *Landscape Ecology*. 1997; 12(3)155-170.
- Terborgh, J.; Lopez, L., and Tello, J. Bird communities in transition: The Lago Guri islands. *Ecology*. 1997; 78(5)1494-.
- Virolainen, K. M.; Suomi, T.; Suhonen, J., and Kuitunen, M. Conservation of vascular plants in single large and several small mires: species richness, rarity and taxonomic diversity. *Journal of Applied Ecology*. 1998; 35(5)700-707.
- Walter, H. S. Driving forces of island biodiversity: An appraisal of two theories. *PHYSICAL GEOGRAPHY*. 1998; 19(5):351-377 / 27; ISSN: ISI:000080630100001.
- Whitcomb, R. F.; Lynch, J. F.; Opler, P. A., and Robbins, C. S. Island biogeography and conservation: Strategy and limitations. *Science*. 1976; 1931030-1032.
- Williamson, M. *Island Populations*. New York, NY: Oxford University Press; 1981.
- Zimmerman, B. L. and Bierregaard, R. O. Relevance of the equilibrium theory of island biogeography and species-area relations to conservation with a case from Amazonia. *Journal of Biogeography*. 1986; 13133-143.