

# GG2043: Biogeography

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Abrahams, Mark V., Melissa Pink, and Cheryl Klassen, 'Predator Avoidance', in Encyclopedia of Life Sciences (Wiley Interscience, 2001), doi:10.1002/9780470015902.a0003660

Aguirre, Luis F., and others, 'Ecomorphological Analysis of Trophic Niche Partitioning in a Tropical Savannah Bat Community', Proceedings: Biological Sciences, 269.1497 (2002), pp. 1271-78 <<http://www.jstor.org/stable/3067902>>

Aguirre, M. L., S. Richiano, and Y. Negro Sirch, 'Palaeoenvironments and Palaeoclimates of the Quaternary Molluscan Faunas From the Coastal Area of Bahía Vera-Camarones (Chubut, Patagonia)', Palaeogeography, Palaeoclimatology, Palaeoecology, 229.4 (2006), pp. 251-86, doi:10.1016/j.palaeo.2005.06.025

Alcover, Josep Antoni, Antònia Sans, and Miquel Palmer, 'The Extent of Extinctions of Mammals on Islands', Journal of Biogeography, 25.5 (1998), pp. 913-18 <<https://www.jstor.org/stable/2846256>>

Alvarez, W., and others, 'Impact Theory of Mass Extinctions and the Invertebrate Fossil Record', Science, 223.4641 (1984), pp. 1135-41, doi:10.1126/science.223.4641.1135

Arribas, Alfonso, and Paul Palmqvist, 'On the Ecological Connection Between Sabre-Tooths and Hominids: Faunal Dispersal Events in the Lower Pleistocene and a Review of the Evidence for the First Human Arrival in Europe', Journal of Archaeological Science, 26.5 (1999), pp. 571-85, doi:10.1006/jasc.1998.0346

Baker, Allan J., and others, 'Reconstructing the Tempo and Mode of Evolution in an Extinct Clade of Birds with Ancient DNA: The Giant Moas of New Zealand', Proceedings of the National Academy of Sciences of the United States of America, 102.23 (2005), pp. 8257-62 <<https://www.jstor.org/stable/3375826>>

Baker, Brenda J., and others, 'The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation [and Comments and Reply]', Current Anthropology, 29.5 (1988), pp. 703-37 <<https://www.jstor.org/stable/2743609>>

Balbo, Andrea, and others, 'Shell Midden Research: An Interdisciplinary Agenda for the Quaternary and Social Sciences', Quaternary International, 239.1-2 (2011), pp. 147-52, doi:10.1016/j.quaint.2011.03.032

Balshine, Sigal, 'Patterns of Parental Care in Vertebrates', in The Evolution of Parental Care (Oxford University Press, 2012), pp. 62-80

——, 'Patterns of Parental Care in Vertebrates', in *The Evolution of Parental Care* (Oxford University Press, 2012), pp. 62–80, doi:10.1093/acprof:oso/9780199692576.003.0004

Baquero, R. A., and J. L. Tellería, 'Species Richness, Rarity and Endemicity of European Mammals: A Biogeographical Approach', *Biodiversity and Conservation*, 10.1 (2001), pp. 29–44, doi:10.1023/A:1016698921404

Baquero, R.A., and J.L. Telleria, Exceptional Record of Mid-Pleistocene Vertebrates Helps Differentiate Climatic From Anthropogenic Ecosystem Perturbations, n.d.  
<<http://www.pnas.org/content/pnas/101/25/9297.full.pdf>>

Begon, Michael, 'Extract', in *Ecology: Individuals, Populations and Communities*, 2nd Edition (Blackwell Scientific, 1990), pp. 166–73

Bennett, K. D., 'Continuing the Debate on the Role of Quaternary Environmental Change for Macroevolution', *Philosophical Transactions: Biological Sciences*, 359.1442 (2004), pp. 295–303 <<https://www.jstor.org/stable/4142181>>

Bergh, Gert D. van den, John de Vos, and Paul Y. Sondaar, 'The Late Quaternary Palaeogeography of Mammal Evolution in the Indonesian Archipelago', *Palaeogeography, Palaeoclimatology, Palaeoecology*, 171.3–4 (2001), pp. 385–408, doi:10.1016/S0031-0182(01)00255-3

Blumenthal, Dana, and David Augustine, 'Plant Interactions with Herbivores', in *Encyclopedia of Life Sciences* (Wiley Interscience, 2001), doi:10.1002/9780470015902.a0003203.pub2

Bodmer, Richard E., 'Responses of Ungulates to Seasonal Inundations in the Amazon Floodplain', *Journal of Tropical Ecology*, 6.2 (1990), pp. 191–201 <<https://www.jstor.org/stable/2559266>>

Boeskorov, Gennady G., and others, 'Woolly Rhino Discovery in the Lower Kolyma River', *Quaternary Science Reviews*, 30.17–18 (2011), pp. 2262–72, doi:10.1016/j.quascirev.2011.02.010

Bond, W. J., F. I. Woodward, and G. F. Midgley, 'The Global Distribution of Ecosystems in a World Without Fire', *New Phytologist*, 165.2 (2004), pp. 525–38, doi:10.1111/j.1469-8137.2004.01252.x

Bond, William J., and others, 'The Antiquity of Madagascar's Grasslands and the Rise of C<sub>4</sub> Grassy Biomes', *Journal of Biogeography*, 35.10 (2008), pp. 1743–58 <<https://www.jstor.org/stable/20143395>>

Brace, Selina, and others, 'Serial Population Extinctions in a Small Mammal Indicate Late Pleistocene Ecosystem Instability', *Proceedings of the National Academy of Sciences of the United States of America*, 109.50 (2012), pp. 20532–36 <<https://www.jstor.org/stable/41830560>>

Brown, James H., 'Mammals on Mountaintops: Nonequilibrium Insular Biogeography', *The American Naturalist*, 105.Sep-Oct (1971), pp. 467–78 <<https://www.jstor.org/stable/2459514>>

- Brubaker, Linda B., and others, 'Beringia as a Glacial Refugium for Boreal Trees and Shrubs: New Perspectives from Mapped Pollen Data', *Journal of Biogeography*, 32.5 (2005), pp. 833–48 <<https://www.jstor.org/stable/3566272>>
- Buckland, Paul C., and Jon. P Sadler, 'A Biogeography of the Human Flea, *Pulex Irritans* L. (Siphonaptera: Pulicidae)', *Journal of Biogeography*, 16.2 (1989), pp. 115–20 <<http://www.jstor.org/stable/2845085>>
- Bunce, Michael, and others, 'Ancient DNA Provides New Insights Into the Evolutionary History of New Zealand's Extinct Giant Eagle', *PLoS Biology*, 3.1 (2005), doi:10.1371/journal.pbio.0030009
- Burghouts, T. B. A., E. J. F. Campbell, and P. J. Kolderman, 'Effects of Tree Species Heterogeneity on Leaf Fall in Primary and Logged Dipterocarp Forest in the Ulu Segama Forest Reserve, Sabah, Malaysia', *Journal of Tropical Ecology*, 10.1 (1994), pp. 1–26 <<https://www.jstor.org/stable/2559228>>
- Castellano, Sergio, and Paolo Cermelli, 'Preys' Exploitation of Predators' Fear: When the Caterpillar Plays the Gruffalo', *Proceedings of the Royal Society B: Biological Sciences*, 282.1820 (2015), doi:10.1098/rspb.2015.1786
- Castro, Marcia Caldas de, and Burton H. Singer, 'Was Malaria Present in the Amazon Before the European Conquest? Available Evidence and Future Research Agenda', *Journal of Archaeological Science*, 32.3 (2005), pp. 337–40, doi:10.1016/j.jas.2004.10.004
- Cerling, T. E., 'Development of Grasslands and Savannas in East Africa During the Neogene', *Palaeogeography, Palaeoclimatology, Palaeoecology*, 97.3 (1992), pp. 241–47, doi:10.1016/0031-0182(92)90211-M
- Clauss, M., and others, 'The Maximum Attainable Body Size of Herbivorous Mammals: Morphophysiological Constraints on Foregut, and Adaptations of Hindgut Fermenters', *Oecologia*, 136.1 (2003), pp. 14–27 <<https://www.jstor.org/stable/4223640>>
- Cleaveland, S., M. K. Laurenson, and L. H. Taylor, 'Diseases of Humans and Their Domestic Mammals: Pathogen Characteristics, Host Range and the Risk of Emergence', *Philosophical Transactions: Biological Sciences*, 356.1411 (2001), pp. 991–99 <<https://www.jstor.org/stable/3066690>>
- Colinvaux, Paul, 'Chapter 8 and Chapter 9', in *Ecology* (Wiley, 1986)
- Connell, Joseph H., 'The Influence of Interspecific Competition and Other Factors on the Distribution of the Barnacle *Chthamalus Stellatus*', *Ecology*, 42.4 (1961), pp. 710–23 <<http://www.jstor.org/stable/1933500>>
- Coope, G. Russell, 'Coleopteran Faunas as Indicators of Interglacial Climates in Central and Southern England', *Quaternary Science Reviews*, 29.13–14 (2010), pp. 1507–14, doi:10.1016/j.quascirev.2009.12.017
- Corlett, Richard T., and Richard B. Primack, 'Tropical Rainforests and the Need for Cross-Continental Comparisons', *Trends in Ecology & Evolution*, 21.2 (2006), pp. 104–10, doi:10.1016/j.tree.2005.12.002

- Courchamp, Franck, and others, 'Climate Change, Sea-Level Rise, and Conservation: Keeping Island Biodiversity Afloat', *Trends in Ecology & Evolution*, 29.3 (2014), pp. 127–30, doi:10.1016/j.tree.2014.01.001
- Cox, C. Barry, and Peter D. Moore, *Biogeography: An Ecological and Evolutionary Approach*, 8th ed (Wiley, 2010)
- , and Peter D. Moore, *Biogeography: An Ecological and Evolutionary Approach*, 8th ed (Wiley, 2010)
- , and Peter D. Moore, *Biogeography: An Ecological and Evolutionary Approach*, 8th ed (Wiley, 2010)
- , and Peter D. Moore, *Biogeography: An Ecological and Evolutionary Approach*, 8th ed (Wiley, 2010)
- , and Peter D. Moore, *Biogeography: An Ecological and Evolutionary Approach* (Blackwell, 2005)  
<<http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781444311174>>
- , and Peter D. Moore, *Biogeography: An Ecological and Evolutionary Approach* (Blackwell, 2005)  
<<http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781444311174>>
- , and Peter D. Moore, *Biogeography: An Ecological and Evolutionary Approach* (Blackwell, 2005)  
<<http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781444311174>>
- , and Peter D. Moore, 'Living in the Past', in *Biogeography: An Ecological and Evolutionary Approach*, 7th Edition (Blackwell, 2005), pp. 201–24
- , and Peter D. Moore, 'Patterns of Distribution', in *Biogeography: An Ecological and Evolutionary Approach*, 7th Edition (Blackwell, 2010), pp. 73–118  
<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=428084>>
- Cox, X. C. Barry, and Peter D. Moore, 'Communities and Ecosystems', in *Biogeography: An Ecological and Evolutionary Approach*, 7th Edition (Blackwell, 2005), pp. 119–42
- Craw, D., and others, 'Evolution of Biological Dispersal Corridors Through a Tectonically Active Mountain Range in New Zealand', *Journal of Biogeography*, 35.10 (2008), pp. 1790–802, doi:10.1111/j.1365-2699.2008.01936.x
- Crowther, T. W., and others, 'Mapping Tree Density at a Global Scale', *Nature*, 525.7568 (2015), pp. 201–05, doi:10.1038/nature14967
- , and others, 'Quantifying Global Soil Carbon Losses in Response to Warming', *Nature*,

540.7631 (2016), pp. 104–08, doi:10.1038/nature20150

Curio, Eberhard, *The Ethology of Predation* (Springer, 1976), Zoophysiology

Currant, Andrew P., and Roger Jacobi, 'The Mammal Faunas of the British Late Pleistocene', in *The Ancient Human Occupation of Britain* (Elsevier, 2010), xiv, pp. 165–80

Davidson, Eric A., and Peter B. Reich, 'Permafrost and Wetland Carbon Stocks [with Response]', *Science*, 330.6008 (2010), pp. 1176–77  
<<https://www.jstor.org/stable/40931502>>

Diamon, Jared M., and Ernst Mayr, 'Species-Area Relation for Birds of the Solomon Archipelago', *Proceedings of the National Academy of Sciences of the United States of America*, 73.1 (1976), pp. 262–66 <<https://www.jstor.org/stable/65082>>

Diamond, Jared M., 'The Island Dilemma: Lessons of Modern Biogeographic Studies for the Design of Natural Reserves', *Biological Conservation*, 7.2 (1975), pp. 129–46, doi:10.1016/0006-3207(75)90052-X

Dobson, Andy, and others, 'Homage to Linnaeus: How Many Parasites? How Many Hosts?', *Proceedings of the National Academy of Sciences of the United States of America*, 105 (2008), pp. 11482–89 <<http://www.jstor.org/stable/25463367>>

Douady, Christophe J., and others, 'The Sahara as a Vicariant Agent, and the Role of Miocene Climatic Events, in the Diversification of the Mammalian Order Macroscelidea (Elephant Shrews)', *Proceedings of the National Academy of Sciences*, 100.14 (2003), pp. 8325–30, doi:10.1073/pnas.0832467100

Dugatkin, Lee Alan, and Jean-Guy J. Godin, 'Prey Approaching Predators: A Cost-Benefit Perspective', *Annales Zoologici Fennici*, 29.4 (1992), pp. 233–52  
<<http://www.jstor.org/stable/23735625>>

Elias, S. A., 'Insect Zoogeography in the Quaternary', in *Advances in Quaternary Entomology* (Elsevier, 2010), *Developments in Quaternary Science*, pp. 79–87

—, 'Insect Zoogeography in the Quaternary', in *Advances in Quaternary Entomology* (Elsevier, 2009), *Developments in Quaternary Sciences*, pp. 79–87  
<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=472897>>

—, and D. C. Schreve, 'Vertebrate Records | Late Pleistocene Megafaunal Extinctions', in *Encyclopedia of Quaternary Science*, ed. by Scott A. Elias and Cary J. Mock, 2nd Edition (Elsevier, 2013), pp. 700–12, doi:10.1016/B978-0-444-53643-3.00245-4

Elias, Scott A., 'Late Quaternary Zoogeography of the Chihuahuan Desert Insect Fauna, Based on Fossil Records from Packrat Middens', *Journal of Biogeography*, 19.3 (1992), pp. 285–97 <<http://www.jstor.org/stable/2845452>>

—, Daniil Berman, and Arkady Alfimov, 'Late Pleistocene Beetle Faunas of Beringia: Where East Met West', *Journal of Biogeography*, 27.6 (2000), pp. 1349–63  
<<http://www.jstor.org/stable/2656082>>

—, and Barnaby Crocker, 'The Bering Land Bridge: A Moisture Barrier to the Dispersal of

Steppe-Tundra Biota?', *Quaternary Science Reviews*, 27.27-28 (2008), pp. 2473-83, doi:10.1016/j.quascirev.2008.09.011

Eloy de Amorim, Mariana, and others, 'Lizards on Newly Created Islands Independently and Rapidly Adapt in Morphology and Diet', *Proceedings of the National Academy of Sciences*, 114.33 (2017), pp. 8812-16, doi:10.1073/pnas.1709080114

Erkens, Roy H.J., and others, 'A Rapid Diversification of Rainforest Trees (Guatteria; Annonaceae) Following Dispersal From Central Into South America', *Molecular Phylogenetics and Evolution*, 44.1 (2007), pp. 399-411, doi:10.1016/j.ympev.2007.02.017

Estes, J. A., and others, 'Killer Whale Predation on Sea Otters Linking Oceanic and Nearshore Ecosystems', *Science*, 282.5388 (1998), pp. 473-76 <<http://www.jstor.org/stable/2897843>>

Estes, James E., Norman S. Smith, and John F. Palmisano, 'Sea Otter Predation and Community Organization in the Western Aleutian Islands, Alaska', *Ecology*, 59.4 (1978), pp. 822-33 <<http://www.jstor.org/stable/1938786>>

Estrada, Alejandro, and Rosamond Coates-Estrada, 'Howler Monkeys (*Alouatta Palliata*), Dung Beetles (*Scarabaeidae*) and Seed Dispersal: Ecological Interactions in the Tropical Rain Forest of Los Tuxtlas, Mexico', *Journal of Tropical Ecology*, 7.4 (1991), pp. 459-74 <<https://www.jstor.org/stable/2559213>>

Fire in the Earth System, 2009

<<http://science.sciencemag.org/content/sci/324/5926/481.full.pdf>>

Fisher, Diana O., and others, 'Sperm Competition Drives the Evolution of Suicidal Reproduction in Mammals.', *Proceedings of the National Academy of Sciences*, 110.44 (2013), pp. 17910-14, doi:10.1073/pnas.1310691110

Fleming, Theodore H., 'Numbers of Mammal Species in North and Central American Forest Communities', *Ecology*, 54.3 (1973), pp. 555-63 <<https://www.jstor.org/stable/1935340>>  
Forests, Fires and Climate, 2004 <<https://www.nature.com/articles/432028a.pdf>>

Froese, Duane G., and others, 'Ancient Permafrost and a Future, Warmer Arctic', *Science*, 321.5896 (2008), pp. 1648-1648 <<https://www.jstor.org/stable/20144836>>

Furley, Peter A., 'The Nature and Diversity of Neotropical Savanna Vegetation With Particular Reference to the Brazilian Cerrados', *Global Ecology and Biogeography*, 8.3 (1999), pp. 223-41 <<https://www.jstor.org/stable/2997885>>

Gauthier, S., and others, 'Boreal Forest Health and Global Change', *Science*, 349.6250 (2015), pp. 819-22, doi:10.1126/science.aaa9092

Gavin, Daniel G., and others, 'Forest Fire and Climate Change in Western North America: Insights From Sediment Charcoal Records', *Frontiers in Ecology and the Environment*, 5.9 (2007), pp. 499-506, doi:10.1890/060161

Genner, Martin J., George F. Turner, and Stephen J. Hawkins, 'Foraging of Rocky Habitat Cichlid Fishes in Lake Malawi: Coexistence Through Niche Partitioning?', *Oecologia*, 121.2

(1999), pp. 283–92 <<http://www.jstor.org/stable/4222466>>

Girling, Maureen A., and James Greig, 'A First Fossil Record for Scolytus Scolytus (f.) (Elm Bark Beetle): Its Occurrence in Elm Decline Deposits From London and the Implications for Neolithic Elm Disease', *Journal of Archaeological Science*, 12.5 (1985), pp. 347–51, doi:10.1016/0305-4403(85)90063-9

Godin, Jean-Guy J., and Heather E. McDonough, 'Predator Preference for Brightly Colored Males in the Guppy: A Viability Cost for a Sexually Selected Trait', *Behavioral Ecology*, 14.2 (2003), pp. 194–200, doi:10.1093/beheco/14.2.194

Graham, Russell W., and others, 'Spatial Response of Mammals to Late Quaternary Environmental Fluctuations', *Science*, 272.5268 (1996), pp. 1601–06 <<https://www.jstor.org/stable/2890666>>

Grant, Peter R., and Peter T. Boag, 'Rainfall on the Galápagos and the Demography of Darwin's Finches', *The Auk*, 97.2 (1980), pp. 227–44 <<https://www.jstor.org/stable/4085698>>

Grayson, Donald K., 'The Late Quaternary Biogeographic Histories of Some Great Basin Mammals (Western USA)', *Quaternary Science Reviews*, 25.21–22 (2006), pp. 2964–91, doi:10.1016/j.quascirev.2006.03.004

—, 'The Late Quaternary Biogeographic Histories of Some Great Basin Mammals (Western Usa)', *Quaternary Science Reviews*, 25.21–22 (2006), pp. 2964–91, doi:10.1016/j.quascirev.2006.03.004

—, and David J. Meltzer, 'A Requiem for North American Overkill', *Journal of Archaeological Science*, 30.5 (2003), pp. 585–93, doi:10.1016/S0305-4403(02)00205-4

Hanewinkel, Marc, and others, 'Climate Change May Cause Severe Loss in the Economic Value of European Forest Land', *Nature Climate Change*, 3.3 (2013), pp. 203–07

Harvell, C. Drew, and others, 'Climate Warming and Disease Risks for Terrestrial and Marine Biota', *Science*, 296.5576 (2002), pp. 2158–62 <<https://www.jstor.org/stable/3077097>>

Heaney, Lawrence R., 'Guest Editorial: Is a New Paradigm Emerging for Oceanic Island Biogeography?', *Journal of Biogeography*, 34.5 (2007), pp. 753–57 <<https://www.jstor.org/stable/4640550>>

Hellgren, Eric C., David P. Onorato, and J. Raymond Skiles, 'Dynamics of a Black Bear Population Within a Desert Metapopulation', *Biological Conservation*, 122.1 (2005), pp. 131–40, doi:10.1016/j.biocon.2004.07.007

Herbert, Timothy D., and others, 'Late Miocene Global Cooling and the Rise of Modern Ecosystems', *Nature Geoscience*, 9.11 (2016), pp. 843–47, doi:10.1038/ngeo2813

Hewitt, Godfrey, 'The Genetic Legacy of the Quaternary Ice Ages', *Nature*, 405.6789 (2000), pp. 907–13, doi:10.1038/35016000

Hocknull, Scott A., and others, 'Dragon's Paradise Lost: Palaeobiogeography, Evolution and

Extinction of the Largest-Ever Terrestrial Lizards (Varanidae)', *PLoS ONE*, 4.9 (2009), doi:10.1371/journal.pone.0007241

Hooghiemstra, H., and J. C. Berrio, 'Pollen Records, Late Pleistocene | South America', in *Encyclopedia of Quaternary Science*, ed. by Scott A. Elias and Cary J. Mock, 2nd Edition (Elsevier, 2013), pp. 52–62, doi:10.1016/B978-0-444-53643-3.00188-6

Howlett, Rory J., and Michael E. N. Majerus, 'The Understanding of Industrial Melanism in the Peppered Moth (*Biston Betularia*) (Lepidoptera: Geometridae)', *Biological Journal of the Linnean Society*, 30.1 (1987), pp. 31–44

Huntley, Brian, 'How Plants Respond to Climate Change: Migration Rates, Individualism and the Consequences for Plant Communities', *Annals of Botany*, 67.supp1 (1991), pp. 15–22, doi:10.1093/oxfordjournals.aob.a088205

Jackson, Stephen T., and Richard J. Hobbs, 'Ecological Restoration in the Light of Ecological History', *Science*, 325.5940 (2009), pp. 567–69 <<https://www.jstor.org/stable/20544198>>

Janis, Christine M., 'Tertiary Mammal Evolution in the Context of Changing Climates, Vegetation, and Tectonic Events', *Annual Review of Ecology and Systematics*, 24 (1993), pp. 467–500 <<https://www.jstor.org/stable/2097187>>

—, and Patricia Brady Wilhelm, 'Were There Mammalian Pursuit Predators in the Tertiary? Dances With Wolf Avatars', *Journal of Mammalian Evolution*, 1.2 (1993), pp. 103–25, doi:10.1007/BF01041590

Kathleen Lyons, S., and others, 'Was a "Hyperdisease" Responsible for the Late Pleistocene Megafaunal Extinction?', *Ecology Letters*, 7.9 (2004), pp. 859–68, doi:10.1111/j.1461-0248.2004.00643.x

Kauffman, Matthew J., Jedediah F. Brodie, and Erik S. Jules, 'Are Wolves Saving Yellowstone's Aspen? A Landscape-Level Test of a Behaviorally Mediated Trophic Cascade', *Ecology*, 91.9 (2010), pp. 2742–55 <<http://www.jstor.org/stable/27860850>>

Kemper, Catherine, and David T. Bell, 'Small Mammals and Habitat Structure in Lowland Rain Forest of Peninsular Malaysia', *Journal of Tropical Ecology*, 1.1 (1985), pp. 5–22 <<https://www.jstor.org/stable/2559711>>

Krebs, Charles J., and others, 'What Drives the 10-Year Cycle of Snowshoe Hares?', *BioScience*, 51.1 (2001), pp. 25–35, doi:10.1641/0006-3568(2001)051[0025:WDTYCO]2.0.CO;2

—, and others, 'What Drives the 10-Year Cycle of Snowshoe Hares?', *BioScience*, 51.1 (2001), pp. 25–35 <[http://www.jstor.org/stable/10.1641/0006-3568\(2001\)051%5B0025:wtdtyco%5D2.0.co;2](http://www.jstor.org/stable/10.1641/0006-3568(2001)051%5B0025:wtdtyco%5D2.0.co;2)>

Krug, Andrew. Z., David Jablonski, and James W. Valentine, 'Signature of the End-Cretaceous Mass Extinction in the Modern Biota', *Science*, 323.5915 (2009), pp. 767–71, doi:10.1126/science.1164905

Laurance, William F., and others, 'Ecosystem Decay of Amazonian Forest Fragments: A 22-Year Investigation', *Conservation Biology*, 16.3 (2002), pp. 605–18  
<<https://www.jstor.org/stable/3061207>>

Lawton, J. H. Lawton, and D. R Strong, 'Community Patterns and Competition in Folivorous Insects', *The American Naturalist*, 118.3 (1981), pp. 317–38  
<<http://www.jstor.org/stable/2460635>>

Learning to Coexist With Wildfires, 2014  
<<https://www.nature.com/articles/nature13946.pdf>>

Lessa, Enrique P., Joseph A. Cook, and James L. Patton, 'Genetic Footprints of Demographic Expansion in North America, but Not Amazonia, During the Late Quaternary', *Proceedings of the National Academy of Sciences of the United States of America*, 100.18 (2003), pp. 10331–34 <<https://www.jstor.org/stable/3147716>>

Levine, J.M., and D.J. Murrell, 'The Community-Level Consequences of Seed Dispersal Patterns', 2003  
<<https://www.annualreviews.org/doi/pdf/10.1146/annurev.ecolsys.34.011802.132400>>

Limondin-Lozouet, Nicole, and Richard C. Preece, 'Molluscan Successions From the Holocene Tufa of St Germain-Le-Vasson, Normandy(France) and Their Biogeographical Significance', *Journal of Quaternary Science*, 19.1 (2004), pp. 55–71, doi:10.1002/jqs.812  
Lister, Adrian M., 'The Impact of Quaternary Ice Ages on Mammalian Evolution', *Philosophical Transactions: Biological Sciences*, 359.1442 (2004), pp. 221–41  
<<https://www.jstor.org/stable/4142175>>

—, and Anthony J. Stuart, 'The Impact of Climate Change on Large Mammal Distribution and Extinction: Evidence From the Last Glacial/Interglacial Transition', *Comptes Rendus Geoscience*, 340.9–10 (2008), pp. 615–20, doi:10.1016/j.crte.2008.04.001

Mabberley, D. J., *Tropical Rain Forest Ecology*, 2nd Edition (Blackie, 1992)

MacArthur, Robert H., 'Population Ecology of Some Warblers of Northeastern Coniferous Forests', *Ecology*, 39.4 (1958), pp. 599–619 <<http://www.jstor.org/stable/1931600>>

Mack, Michelle C., and others, 'Carbon Loss From an Unprecedented Arctic Tundra Wildfire', *Nature*, 475.7357 (2011), pp. 489–92, doi:10.1038/nature10283

McLean, Dewey M., 'Deccan Traps Mantle Degassing in the Terminal Cretaceous Marine Extinctions', *Cretaceous Research*, 6.3 (1985), pp. 235–59, doi:10.1016/0195-6671(85)90048-5

McMahon, R.F., 'Evolutionary and Physiological Adaptations of Aquatic Invasive Animals: R Selection Versus Resistance', 2002  
<<http://www.nrcresearchpress.com/doi/pdf/10.1139/f02-105>>

Meijer, T., and R. C. Preece, 'A Review of the Occurrence of *Corbicula* in the Pleistocene of North-West Europe', *Netherlands Journal of Geosciences*, 79.2–3 (2000), pp. 241–55, doi:10.1017/S0016774600021739

—, and R. C. Preece, 'Malacological Evidence Relating to the Insularity of the British Isles

During the Quaternary', in *Island Britain: A Quaternary Perspective* (Geological Society, 1995), xcvi, pp. 89–110

Meiri, Shai, and Tamar Dayan, 'On the Validity of Bergmann's Rule', *Journal of Biogeography*, 30.3 (2003), pp. 331–51, doi:10.1046/j.1365-2699.2003.00837.x

Meyrick, R. A., and R. C. Preece, 'Molluscan Successions from Two Holocene Tufas Near Northampton, English Midlands', *Journal of Biogeography*, 28.1 (2001), pp. 77–93 <<https://www.jstor.org/stable/2656162>>

Miller, Gifford H., and others, 'Pleistocene Extinction of *Genyornis Newtoni*: Human Impact on Australian Megafauna', *Science*, 283.5399 (1999), pp. 205–08 <<https://www.jstor.org/stable/2897399>>

Millien-Parra, Virginie, and Jean-Jacques Jaeger, 'Island Biogeography of the Japanese Terrestrial Mammal Assemblages: An Example of a Relict Fauna', *Journal of Biogeography*, 26.5 (1999), pp. 959–72 <<https://www.jstor.org/stable/2656237>>

Miura, Osamu, Mark E. Torchin, and Eldredge Bermingham, 'Molecular Phylogenetics Reveals Differential Divergence of Coastal Snails Separated by the Isthmus of Panama', *Molecular Phylogenetics and Evolution*, 56.1 (2010), pp. 40–48, doi:10.1016/j.ympev.2010.04.012

Morwood, M. J., and others, 'Archaeology and Age of a New Hominin From Flores in Eastern Indonesia', *Nature*, 431.7012 (2004), pp. 1087–91, doi:10.1038/nature02956

Myers, Norman, and others, 'Biodiversity Hotspots for Conservation Priorities', *Nature*, 403.6772 (2000), pp. 853–58, doi:10.1038/35002501

Nolan, Connor, and others, 'Past and Future Global Transformation of Terrestrial Ecosystems Under Climate Change', *Science*, 361.6405 (2018), pp. 920–23, doi:10.1126/science.aan5360

Ohsawa, M., and others, 'Altitudinal Zonation of Forest Vegetation on Mount Kerinci, Sumatra: With Comparisons to Zonation in the Temperate Region of East Asia', *Journal of Tropical Ecology*, 1.3 (1985), pp. 193–216 <<https://www.jstor.org/stable/2559239>>

Paine, Robert T., 'Food Web Complexity and Species Diversity', *The American Naturalist*, 100.910 (1966), pp. 65–75 <<http://www.jstor.org/stable/2459379>>

Paleo Records as a Guide for Ecosystem Management and Biodiversity Conservation, *PAGES Magazine*, 2017 <[http://www.pastglobalchanges.org/download/docs/magazine/2017-2/PAGESmagazine\\_2017%282%29\\_78-79.pdf](http://www.pastglobalchanges.org/download/docs/magazine/2017-2/PAGESmagazine_2017%282%29_78-79.pdf)>

Palombo, M. R., and R. Rozzi, 'Vertebrate Studies | Dwarfing and Gigantism in Quaternary Vertebrates', in *Encyclopedia of Quaternary Science*, ed. by Scott A. Elias and Cary J. Mock, 2nd Edition (Elsevier, 2013), pp. 733–47, doi:10.1016/B978-0-444-53643-3.00257-0

Palombo, Maria Rita, 'How Can Endemic Proboscideans Help Us Understand the "Island Rule"? A Case Study of Mediterranean Islands', *Quaternary International*, 169–170.July (2007), pp. 105–24, doi:10.1016/j.quaint.2006.11.002

- Parmesan, Camille, and others, 'Empirical Perspectives on Species Borders: From Traditional Biogeography to Global Change', *Oikos*, 108.1 (2005), pp. 58–75  
<<https://www.jstor.org/stable/3548491>>
- Patz, J. A., and S. H. Olson, 'Climate Change and Health: Global to Local Influences on Disease Risk', *Annals of Tropical Medicine & Parasitology*, 100.5–6 (2006), pp. 535–49
- Pennington, R. Toby, and Christopher W. Dick, 'The Role of Immigrants in the Assembly of the South American Rainforest Tree Flora', *Philosophical Transactions: Biological Sciences*, 359.1450 (2004), pp. 1611–22 <<https://www.jstor.org/stable/4142305>>
- Peres, Carlos A., 'Structure and Spatial Organization of an Amazonian Terra Firme Forest Primate Community', *Journal of Tropical Ecology*, 9.3 (1993), pp. 259–76  
<<https://www.jstor.org/stable/2559524>>
- Pimm, Stuart L., and others, 'The Future of Biodiversity', *Science*, 269.5222 (1995), pp. 347–50 <<http://www.jstor.org/stable/2888268>>
- , and Peter Raven, 'Extinction by Numbers', *Nature*, 403.6772 (2000), pp. 843–45, doi:10.1038/35002708
- Pol, Martijn van de, and others, 'Oystercatchers' Bill Shapes as a Proxy for Diet Specialization: More Differentiation Than Meets the Eye', *Ardea*, 97.3 (2009), pp. 335–47, doi:10.5253/078.097.0309
- Poore, R. Z., 'Paleoclimate Reconstruction: Pliocene Environments', in *Encyclopedia of Quaternary Science* (Elsevier, 2007), pp. 1948–58  
<<https://www-sciencedirect-com.royalholloway.idm.oclc.org/referencework/9780444536426/encyclopedia-of-quaternary-science>>
- Poore, R.Z., 'Paleoclimate Reconstruction: Pliocene Environments', *Encyclopedia of Quaternary Science*, 2007, pp. 1948–58  
<<https://www.sciencedirect.com/referencework/9780444527479/encyclopedia-of-quaternary-science>>
- Primack, Richard B., *Essentials of Conservation Biology*, 6th Edition (Sinauer Associates, Inc., Publishers, 2014)
- Prudic, Kathleen L, 'Predation on Animals', in *Encyclopedia of Life Sciences* (Wiley Interscience, 2001), doi:10.1002/9780470015902.a0003284
- Putnam, R. J., 'The Geography of Animal Communities', in *Themes in Biogeography* (Croom Helm, 1984), pp. 163–90
- Quammen, David, *The Song of the Dodo: Island Biogeography in an Age of Extinctions* (Pimlico, 1997)
- Queiroz, Alan de, 'The Resurrection of Oceanic Dispersal in Historical Biogeography', *Trends in Ecology & Evolution*, 20.2 (2005), pp. 68–73, doi:10.1016/j.tree.2004.11.006
- Quinn, T. M., and B. R. Schöne, 'Paleoceanography, Biological Proxies | Corals, Sclerosponges and Mollusks', in *Encyclopedia of Quaternary Science*, ed. by Scott A. Elias

and Cary J. Mock, 2nd Edition (Elsevier, 2013), pp. 795–99,  
doi:10.1016/B978-0-444-53643-3.00282-X

Randerson, J. T., and others, 'The Impact of Boreal Forest Fire on Climate Warming',  
*Science*, 314.5802 (2006), pp. 1130–32 <<https://www.jstor.org/stable/20032836>>

Ratter, J. A., J. F. Ribeiro, and S. Bridgewater, 'The Brazilian Cerrado Vegetation and  
Threats to Its Biodiversity', *Annals of Botany*, 80.3 (1997), pp. 223–30,  
doi:10.1006/anbo.1997.0469

Ricklefs, Robert E., 'Extract', in *Ecology*, 3rd Edition (Freeman, 1990), pp. 560–80

Ritz, Markus S., and others, 'Phylogeography of the Southern Skua Complex—Rapid  
Colonization of the Southern Hemisphere During a Glacial Period and Reticulate Evolution',  
*Molecular Phylogenetics and Evolution*, 49.1 (2008), pp. 292–303,  
doi:10.1016/j.ympev.2008.07.014

Roberts, Richard G., and others, 'New Ages for the Last Australian Megafauna:  
Continent-Wide Extinction about 46,000 Years Ago', *Science*, 292.5523 (2001), pp.  
1888–92 <<https://www.jstor.org/stable/3083929>>

Rodgers, W. A., C. F. Owen, and K. M. Homewood, 'Biogeography of East African Forest  
Mammals', *Journal of Biogeography*, 9.1 (1982), pp. 41–54, doi:10.2307/2844729

Rousseau, Denis-Didier, Jean-Jacques Puisségur, and François Lécolle, 'West-European  
Terrestrial Molluscs Assemblages of Isotopic Stage 11 (Middle Pleistocene): Climatic  
Implications', *Palaeogeography, Palaeoclimatology, Palaeoecology*, 92.1–2 (1992), pp.  
15–29, doi:10.1016/0031-0182(92)90132-0

Russell Coope, G., 'Insect Faunas Associated with Palaeolithic Industries from Five Sites of  
Pre-Anglian Age in Central England', *Quaternary Science Reviews*, 25.15–16 (2006), pp.  
1738–54, doi:10.1016/j.quascirev.2006.01.015

Sahney, Sarda, and Michael J. Benton, 'Recovery from the Most Profound Mass Extinction  
of All Time', *Proceedings: Biological Sciences*, 275.1636 (2008), pp. 759–65  
<<https://www.jstor.org/stable/25249572>>

Santini, A., and others, 'Biogeographical Patterns and Determinants of Invasion by Forest  
Pathogens in Europe', *The New Phytologist*, 197.1 (2013), pp. 238–50  
<<https://www.jstor.org/stable/newphytologist.197.1.238>>

Schardl, Christopher L., and Feng Chen, 'Plant Defences Against Herbivore Attack', in  
*Encyclopedia of Life Sciences* (Wiley Interscience, 2010),  
doi:10.1002/9780470015902.a0001324.pub2

Schoener, Thomas W., 'Resource Partitioning in Ecological Communities', *Science*,  
185.4145 (1974), pp. 27–39 <<http://www.jstor.org/stable/1738612>>

—, 'The Anolis Lizards of Bimini: Resource Partitioning in a Complex Fauna', *Ecology*,  
49.4 (1968), pp. 704–26 <<http://www.jstor.org/stable/1935534>>

Schreve, Danielle C., 'Differentiation of the British Late Middle Pleistocene Interglacials: The

Evidence From Mammalian Biostratigraphy', *Quaternary Science Reviews*, 20.16–17 (2001), pp. 1693–705, doi:10.1016/S0277-3791(01)00033-6

Seddon, P. J., and others, 'Reversing Defaunation: Restoring Species in a Changing World', *Science*, 345.6195 (2014), pp. 406–12, doi:10.1126/science.1251818

Simberloff, Daniel, 'Species Turnover and Equilibrium Island Biogeography', *Science*, 194.4265 (1976), pp. 572–278 <<https://www.jstor.org/stable/1742997>>

Souza-Stevaux, Maria Conceicao de, Raquel R. B. Negrelle, and Vanilde Citadini-Zanette, 'Seed Dispersal by the Fish *Pterodoras Granulosus* in the Parana River Basin, Brazil', *Journal of Tropical Ecology*, 10.4 (1994), pp. 621–26 <<https://www.jstor.org/stable/2559995>>

Steadman, David W., 'Prehistoric Extinctions of Pacific Island Birds: Biodiversity Meets Zooarchaeology', *Science*, 267.5201 (1995), pp. 1123–31 <<https://www.jstor.org/stable/2886080>>

Stephens, S. L., and others, 'Managing Forests and Fire in Changing Climates', *Science*, 342.6154 (2013), pp. 41–42, doi:10.1126/science.1240294

Stevens, Martin, 'Predator Perception and the Interrelation Between Different Forms of Protective Coloration', *Proceedings: Biological Sciences*, 274.1617 (2007), pp. 1457–64 <<http://www.jstor.org/stable/25223955>>

Stewart, J. R., 'The Ecology and Adaptation of Neanderthals During the Non-Analogue Environment of Oxygen Isotope Stage 3', *Quaternary International*, 137.1 (2005), pp. 35–46, doi:10.1016/j.quaint.2004.11.018

Stork, N. E., 'The Composition of the Arthropod Fauna of Bornean Lowland Rain Forest Trees', *Journal of Tropical Ecology*, 7.2 (1991), pp. 161–80 <<https://www.jstor.org/stable/2559565>>

Stork, Nigel E., and others, 'New Approaches Narrow Global Species Estimates for Beetles, Insects, and Terrestrial Arthropods', *Proceedings of the National Academy of Sciences*, 112.24 (2015), pp. 7519–23, doi:10.1073/pnas.1502408112

Stork, Nigel, and Kevin Gaston, 'Counting Species One by One', *NewScientist*, 11 August 1990 <<https://www.newscientist.com/article/mg12717294-100-counting-species-one-by-one-biologists-will-never-be-sure-that-they-have-found-and-named-every-last-species-on-earth-but-they-have-a-long-way-to-go-before-they-can-even-start-to-wonder/>>

The Burning Issue, 2010 <<http://science.sciencemag.org/content/sci/330/6011/1636.full.pdf?sid=6b0eec35-1f9d-430c-a2b2-97f751525e96>>

Thompson, R. S., 'Pollen Records, Late Pleistocene | Western North America', in *Encyclopedia of Quaternary Science*, ed. by Scott A. Elias and Cary J. Mock, 2nd Edition (Elsevier, 2013), pp. 72–83, doi:10.1016/B978-0-444-53643-3.00190-4

Tzedakis, C., 'Pollen Records, Last Interglacial of Europe', in *Encyclopedia of Quaternary*

Science, ed. by Scott A. Elias and Cary J. Mock, 2nd Edition (Elsevier, 2013), pp. 1–8, doi:10.1016/B978-0-444-53643-3.00183-7

Viereck, L.A., 'Wildfire in the Taiga of Alaska.', n.d.

<[https://ac.els-cdn.com/0033589473900094/1-s2.0-0033589473900094-main.pdf?\\_tid=12de7db0-d8a8-419b-bfab-44c70e2123fe&acdnat=1542816441\\_54ab8d16b990b204d092df40fb9d6384](https://ac.els-cdn.com/0033589473900094/1-s2.0-0033589473900094-main.pdf?_tid=12de7db0-d8a8-419b-bfab-44c70e2123fe&acdnat=1542816441_54ab8d16b990b204d092df40fb9d6384)>

Vucetich, John A., Rolf O. Peterson, and Carrie L. Schaefer, 'The Effect of Prey and Predator Densities on Wolf Predation', *Ecology*, 83.11 (2002), pp. 3003–13

<<http://www.jstor.org/stable/3071837>>

Wake, David B., and Kay P. Yanev, 'Geographic Variation in Allozymes in a "Ring Species," the Plethodontid Salamander *Ensatina Eschscholtzii* of Western North America', *Evolution*, 40.4 (1986), pp. 702–15, doi:10.2307/2408457

Whitlock, Cathy, and others, 'Land-Use History as a Guide for Forest Conservation and Management', *Conservation Biology*, 32.1 (2018), pp. 84–97, doi:10.1111/cobi.12960

Whittaker, Robert J., and Jos Mara Fernandez-Palacios, *Island Biogeography: Ecology, Evolution, and Conservation*, 2nd Edition (Oxford University Press, 2007)

<<https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=415455>>

—, and Jose Maria Fernandez-Palacios, *Island Biogeography: Ecology, Evolution, and Conservation*, 2nd Edition (Oxford University Press, 2007)

—, Kostas A. Triantis, and Richard J. Ladle, 'A General Dynamic Theory of Oceanic Island Biogeography', *Journal of Biogeography*, 35.6 (2008), pp. 977–94

<<https://www.jstor.org/stable/20143319>>

Wilbur, Henry M., and Volker H. W. Rudolf, 'Life-History Evolution in Uncertain Environments: Bet Hedging in Time', *The American Naturalist*, 168.3 (2006), pp. 398–411, doi:10.1086/506258

Williams, R. J., and others, 'Variation in the Composition and Structure of Tropical Savannas as a Function of Rainfall and Soil Texture Along a Large-Scale Climatic Gradient in the Northern Territory, Australia', *Journal of Biogeography*, 23.6 (1996), pp. 747–56

<<https://www.jstor.org/stable/2846001>>

Willis, K. J., and others, 'Biodiversity Baselines, Thresholds and Resilience: Testing Predictions and Assumptions Using Palaeoecological Data', *Trends in Ecology & Evolution*, 25.10 (2010), pp. 583–91, doi:10.1016/j.tree.2010.07.006

—, and H. J. B. Birks, 'What Is Natural? The Need for a Long-Term Perspective in Biodiversity Conservation', *Science*, 314.5803 (2006), pp. 1261–65

<<https://www.jstor.org/stable/20032878>>

Willis, Katherine J., and Karl J. Niklas, 'The Role of Quaternary Environmental Change in Plant Macroevolution: The Exception or the Rule?', *Philosophical Transactions: Biological Sciences*, 359.1442 (2004), pp. 159–72 <<https://www.jstor.org/stable/4142169>>

Wilson, John R.U., and others, 'Something in the Way You Move: Dispersal Pathways Affect

Invasion Success', *Trends in Ecology & Evolution*, 24.3 (2009), pp. 136–44, doi:10.1016/j.tree.2008.10.007

Wroe, Stephen, and Judith Field, 'A Review of the Evidence for a Human Role in the Extinction of Australian Megafauna and an Alternative Interpretation', *Quaternary Science Reviews*, 25.21–22 (2006), pp. 2692–703, doi:10.1016/j.quascirev.2006.03.005

Young, Truman P., Cynthia H. Stubblefield, and Lynne A. Isbell, 'Ants on Swollen-Thorn Acacias: Species Coexistence in a Simple System', *Oecologia*, 109.1 (1997), pp. 98–107 <<http://www.jstor.org/stable/4221497>>

Zachos, James, and others, 'Trends, Rhythms, and Aberrations in Global Climate 65 Ma to Present', *Science*, 292.5517 (2001), pp. 686–93 <<https://www.jstor.org/stable/3083539>>

Zimov, Sergey A., Edward A. G. Schuur, and F. Stuart Chapin, 'Permafrost and the Global Carbon Budget', *Science*, 312.5780 (2006), pp. 1612–13 <<https://www.jstor.org/stable/3846485>>