# GG2043: Biogeography

View Online

1.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach. 8th ed. Hoboken, NJ: Wiley; 2010.

2.

Whittaker RJ, Fernandez-Palacios JM. Island Biogeography: Ecology, Evolution, and Conservation. 2nd Edition. Oxford: Oxford University Press; 2007.

3.

Whittaker RJ, Fernandez-Palacios JM. Island Biogeography: Ecology, Evolution, and Conservation [Internet]. 2nd Edition. Oxford: Oxford University Press; 2007. Available from: https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=415455

4.

Balshine S. Patterns of Parental Care in Vertebrates. In: The Evolution of Parental Care. Oxford: Oxford University Press; 2012. p. 62–80.

5.

Balshine S. Patterns of Parental Care in Vertebrates. In: The Evolution of Parental Care. Oxford: Oxford University Press; 2012. p. 62–80.

6.

Begon M. Extract. In: Ecology: Individuals, Populations and Communities. 2nd Edition.

Boston, Mass: Blackwell Scientific; 1990. p. 166–73.

7.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach. 8th ed. Hoboken, NJ: Wiley; 2010.

8.

Cox CB, Moore PD. Patterns of Distribution. In: Biogeography: An Ecological and Evolutionary Approach [Internet]. 7th Edition. Malden, Mass: Blackwell; 2010. p. 73–118. Available from: https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=428084

9.

Crowther TW, Glick HB, Covey KR, Bettigole C, Maynard DS, Thomas SM, et al. Mapping Tree Density at a Global Scale. Nature. 2015;525(7568):201–5.

10.

Fisher DO, Dickman CR, Jones ME, Blomberg SP. Sperm Competition Drives the Evolution of Suicidal Reproduction in Mammals. Proceedings of the National Academy of Sciences [Internet]. 2013;110(44):17910–4. Available from: http://www.pnas.org/content/pnas/110/44/17910.full.pdf

11.

Fleming TH. Numbers of Mammal Species in North and Central American Forest Communities. Ecology [Internet]. 1973;54(3):555–63. Available from: https://www.jstor.org/stable/1935340

12.

Levine JM, Murrell DJ. The Community-Level Consequences of Seed Dispersal Patterns [Internet]. 2003. Available from: https://www.annualreviews.org/doi/pdf/10.1146/annurev.ecolsys.34.011802.132400

13.

McMahon RF. Evolutionary and Physiological Adaptations of Aquatic Invasive Animals: R Selection Versus Resistance [Internet]. 2002. Available from: http://www.nrcresearchpress.com/doi/pdf/10.1139/f02-105

14.

Myers N, Mittermeier RA, Mittermeier CG, da Fonseca GAB, Kent J. Biodiversity Hotspots for Conservation Priorities. Nature. 2000;403(6772):853–8.

15.

Parmesan C, Gaines S, Gonzalez L, Kaufman DM, Kingsolver J, Peterson AT, et al. Empirical Perspectives on Species Borders: From Traditional Biogeography to Global Change. Oikos [Internet]. 2005;108(1):58–75. Available from: https://www.jstor.org/stable/3548491

16.

Pimm SL, Russell GJ, Gittleman JL, Brooks TM. The Future of Biodiversity. Science [Internet]. 1995;269(5222):347–50. Available from: http://www.jstor.org/stable/2888268

17.

Putnam RJ. The Geography of Animal Communities. In: Themes in Biogeography. London: Croom Helm; 1984. p. 163–90.

18.

Ricklefs RE. Extract. In: Ecology. 3rd Edition. New York: Freeman; 1990. p. 560–80.

19.

Stork N, Gaston K. Counting Species One by One. NewScientist [Internet]. 1990 Aug 11; Available from: 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/

20.

Stork NE, McBroom J, Gely C, Hamilton AJ. New Approaches Narrow Global Species Estimates for Beetles, Insects, and Terrestrial Arthropods. Proceedings of the National Academy of Sciences. 2015;112(24):7519–23.

21.

Wilbur HM, Rudolf VHW. Life-History Evolution in Uncertain Environments: Bet Hedging in Time. McNamara JM, Whitlock MC, editors. The American Naturalist. 2006;168(3):398–411.

22.

Wilson JRU, Dormontt EE, Prentis PJ, Lowe AJ, Richardson DM. Something in the Way You Move: Dispersal Pathways Affect Invasion Success. Trends in Ecology & Evolution. 2009;24(3):136–44.

23.

Brown JH. Mammals on Mountaintops: Nonequilibrium Insular Biogeography. The American Naturalist [Internet]. 1971;105(Sep-Oct):467–78. Available from: https://www.jstor.org/stable/2459514

24.

Cox CB, Moore PD. Living in the Past. In: Biogeography: An Ecological and Evolutionary Approach. 7th Edition. Malden, Mass: Blackwell; 2005. p. 201–24.

25.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach [Internet]. Malden, Mass: Blackwell; 2005. Available from: http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781444311174

26.

Craw D, Burridge CP, Upton P, Rowe DL, Waters JM. Evolution of Biological Dispersal Corridors Through a Tectonically Active Mountain Range in New Zealand. Journal of

Biogeography. 2008;35(10):1790–802.

27.

de Queiroz A. The Resurrection of Oceanic Dispersal in Historical Biogeography. Trends in Ecology & Evolution. 2005;20(2):68–73.

28.

Douady CJ, Catzeflis F, Raman J, Springer MS, Stanhope MJ. 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. 2003;100(14):8325–30.

29.

Hellgren EC, Onorato DP, Skiles JR. Dynamics of a Black Bear Population Within a Desert Metapopulation. Biological Conservation. 2005;122(1):131–40.

30.

Herbert TD, Lawrence KT, Tzanova A, Peterson LC, Caballero-Gill R, Kelly CS. Late Miocene Global Cooling and the Rise of Modern Ecosystems. Nature Geoscience. 2016;9(11):843–7.

31.

Janis CM, Wilhelm PB. Were There Mammalian Pursuit Predators in the Tertiary? Dances With Wolf Avatars. Journal of Mammalian Evolution. 1993;1(2):103–25.

32.

Krug AndrewZ, Jablonski D, Valentine JW. Signature of the End-Cretaceous Mass Extinction in the Modern Biota. Science. 2009;323(5915):767–71.

33.

Miura O, Torchin ME, Bermingham E. Molecular Phylogenetics Reveals Differential

Divergence of Coastal Snails Separated by the Isthmus of Panama. Molecular Phylogenetics and Evolution. 2010;56(1):40–8.

34.

Poore RZ. Paleoclimate Reconstruction: Pliocene Environments. In: Encyclopedia of Quaternary Science [Internet]. Amsterdam, Netherlands: Elsevier; 2007. p. 1948–58. Available from: https://www-sciencedirect-com.royalholloway.idm.oclc.org/referencework/9780444536426/encyclopedia-of-quaternary-science

35.

Poore RZ. Paleoclimate Reconstruction: Pliocene Environments. Encyclopedia of Quaternary Science [Internet]. 2007;1948–58. Available from: https://www.sciencedirect.com/referencework/9780444527479/encyclopedia-of-quaternary-science

36.

Zachos J, Pagani M, Sloan L, Thomas E, Billups K. Trends, Rhythms, and Aberrations in Global Climate 65 Ma to Present. Science [Internet]. 2001;292(5517):686–93. Available from: https://www.jstor.org/stable/3083539

37.

Bodmer RE. Responses of Ungulates to Seasonal Inundations in the Amazon Floodplain. Journal of Tropical Ecology [Internet]. 1990;6(2):191–201. Available from: https://www.jstor.org/stable/2559266

38.

Bond WJ, Silander JA, Ranaivonasy J, Ratsirarson J. The Antiquity of Madagascar's Grasslands and the Rise of $C_4$ Grassy Biomes. Journal of Biogeography [Internet]. 2008;35(10):1743–58. Available from: https://www.jstor.org/stable/20143395

39.

Burghouts TBA, Campbell EJF, Kolderman PJ. 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 [Internet]. 1994;10(1):1–26. Available from: https://www.jstor.org/stable/2559228

40.

Cerling TE. Development of Grasslands and Savannas in East Africa During the Neogene. Palaeogeography, Palaeoclimatology, Palaeoecology. 1992;97(3):241–7.

41.

Corlett RT, Primack RB. Tropical Rainforests and the Need for Cross-Continental Comparisons. Trends in Ecology & Evolution. 2006;21(2):104–10.

42.

de Souza-Stevaux MC, Negrelle RRB, Citadini-Zanette V. Seed Dispersal by the Fish Pterodoras Granulosus in the Parana River Basin, Brazil. Journal of Tropical Ecology [Internet]. 1994;10(4):621–6. Available from: https://www.jstor.org/stable/2559995

43.

Estrada A, Coates-Estrada R. 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 [Internet]. 1991;7(4):459–74. Available from: https://www.jstor.org/stable/2559213

44.

Furley PA. The Nature and Diversity of Neotropical Savanna Vegetation With Particular Reference to the Brazilian Cerrados. Global Ecology and Biogeography [Internet]. 1999;8(3):223–41. Available from: https://www.jstor.org/stable/2997885

45.

Janis CM. Tertiary Mammal Evolution in the Context of Changing Climates, Vegetation, and Tectonic Events. Annual Review of Ecology and Systematics [Internet]. 1993;24:467–500. Available from: https://www.jstor.org/stable/2097187

46.

Kemper C, Bell DT. Small Mammals and Habitat Structure in Lowland Rain Forest of Peninsular Malaysia. Journal of Tropical Ecology [Internet]. 1985;1(1):5–22. Available from: https://www.jstor.org/stable/2559711

47.

Mabberley DJ. Tropical Rain Forest Ecology. 2nd Edition. Glasgow: Blackie; 1992.

48.

Ohsawa M, Nainggolan PHJ, Tanaka N, Anwar C. Altitudinal Zonation of Forest Vegetation on Mount Kerinci, Sumatra: With Comparisons to Zonation in the Temperate Region of East Asia. Journal of Tropical Ecology [Internet]. 1985;1(3):193–216. Available from: https://www.jstor.org/stable/2559239

49.

Peres CA. Structure and Spatial Organization of an Amazonian Terra Firme Forest Primate Community. Journal of Tropical Ecology [Internet]. 1993;9(3):259–76. Available from: https://www.jstor.org/stable/2559524

50.

Ratter JA, Ribeiro JF, Bridgewater S. The Brazilian Cerrado Vegetation and Threats to its Biodiversity. Annals of Botany. 1997;80(3):223–30.

51.

Stork NE. The Composition of the Arthropod Fauna of Bornean Lowland Rain Forest Trees. Journal of Tropical Ecology [Internet]. 1991;7(2):161–80. Available from: https://www.jstor.org/stable/2559565

52.

Williams RJ, Duff GA, Bowman DMJS, Cook GD. 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 [Internet]. 1996;23(6):747–56. Available from: https://www.jstor.org/stable/2846001

53.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach. 8th ed. Hoboken, NJ: Wiley; 2010.

54.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach [Internet]. Malden, Mass: Blackwell; 2005. Available from: http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781444311174

55.

Crowther TW, Todd-Brown KEO, Rowe CW, Wieder WR. Quantifying Global Soil Carbon Losses in Response to Warming. Nature. 2016;540(7631):104–8.

56.

Davidson EA, Reich PB. Permafrost and Wetland Carbon Stocks [with Response]. Science [Internet]. 2010;330(6008):1176–7. Available from: https://www.jstor.org/stable/40931502

57.

Froese DG, Westgate JA, Reyes AV, Enkin RJ, Preece SJ. Ancient Permafrost and a Future, Warmer Arctic. Science [Internet]. 2008;321(5896):1648–1648. Available from: https://www.jstor.org/stable/20144836

58.

Gauthier S, Bernier P, Kuuluvainen T, Shvidenko AZ, Schepaschenko DG. Boreal Forest Health and Global Change. Science. 2015;349(6250):819–22.

59.

Krebs CJ, Boonstra R, Boutin S, Sinclair ARE. What Drives the 10-year Cycle of Snowshoe Hares? BioScience. 2001;51(1):25–35.

60.

Mack MC, Bret-Harte MS, Hollingsworth TN, Jandt RR, Schuur EAG, Shaver GR, et al. Carbon Loss From an Unprecedented Arctic Tundra Wildfire. Nature. 2011;475(7357):489–92.

61.

Nolan C, Overpeck JT, Allen JRM, Anderson PM, Betancourt JL, Binney HA, et al. Past and Future Global Transformation of Terrestrial Ecosystems Under Climate Change. Science. 2018;361(6405):920–3.

62.

Randerson JT, Liu H, Flanner MG, Chambers SD, Jin Y, Hess PG, et al. The Impact of Boreal Forest Fire on Climate Warming. Science [Internet]. 2006;314(5802):1130–2. Available from: https://www.jstor.org/stable/20032836

63.

Viereck LA. Wildfire in the Taiga of Alaska. [Internet]. Available from: https://ac.els-cdn.com/0033589473900094/1-s2.0-0033589473900094-main.pdf?_tid=12de7db0-d8a8-419b-bfab-44c70e2123fe&acdnat=1542816441_54ab8d16b990b204d092df40fb9d6384

64.

Zimov SA, Schuur EAG, Chapin FS. Permafrost and the Global Carbon Budget. Science [Internet]. 2006;312(5780):1612–3. Available from: https://www.jstor.org/stable/3846485

65.

Bond WJ, Woodward FI, Midgley GF. The Global Distribution of Ecosystems in a World Without Fire. New Phytologist. 2004;165(2):525–38.

66.

Fire in the Earth System. 2009; Available from:

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

67.

Gavin DG, Hallett DJ, Hu FS, Lertzman KP, Prichard SJ, Brown KJ, et al. Forest Fire and Climate Change in Western North America: Insights From Sediment Charcoal Records. Frontiers in Ecology and the Environment. 2007;5(9):499–506.

68.

Learning to Coexist With Wildfires. 2014; Available from: https://www.nature.com/articles/nature13946.pdf

69.

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

70.

Stephens SL, Agee JK, Fulé PZ, North MP, Romme WH, Swetnam TW, et al. Managing Forests and Fire in Changing Climates. Science. 2013;342(6154):41–2.

71.

Forests, Fires and Climate. 2004; Available from: https://www.nature.com/articles/432028a.pdf

72.

Aguirre LF, Herrel A, van Damme R, Matthysen E. Ecomorphological Analysis of Trophic Niche Partitioning in a Tropical Savannah Bat Community. Proceedings: Biological Sciences [Internet]. 2002;269(1497):1271–8. Available from: http://www.jstor.org/stable/3067902

73.

Colinvaux P. Chapter 8 and Chapter 9. In: Ecology. New York: Wiley; 1986.

74.

Connell JH. The Influence of Interspecific Competition and Other Factors on the Distribution of the Barnacle Chthamalus Stellatus. Ecology [Internet]. 1961;42(4):710–23. Available from: http://www.jstor.org/stable/1933500

75.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach. 8th ed. Hoboken, NJ: Wiley; 2010.

76.

Estes JE, Smith NS, Palmisano JF. Sea Otter Predation and Community Organization in the Western Aleutian Islands, Alaska. Ecology [Internet]. 1978;59(4):822–33. Available from: http://www.jstor.org/stable/1938786

77.

Estes JA, Tinker MT, Williams TM, Doak DF. Killer Whale Predation on Sea Otters Linking Oceanic and Nearshore Ecosystems. Science [Internet]. 1998;282(5388):473–6. Available from: http://www.jstor.org/stable/2897843

78.

Genner MJ, Turner GF, Hawkins SJ. Foraging of Rocky Habitat Cichlid Fishes in Lake Malawi: Coexistence Through Niche Partitioning? Oecologia [Internet]. 1999;121(2):283–92. Available from: http://www.jstor.org/stable/4222466

79.

Kauffman MJ, Brodie JF, Jules ES. Are Wolves Saving Yellowstone's Aspen? A Landscape-Level Test of a Behaviorally Mediated Trophic Cascade. Ecology [Internet]. 2010;91(9):2742–55. Available from: http://www.jstor.org/stable/27860850

80.

Lawton JHL, Strong DR. Community Patterns and Competition in Folivorous Insects. The American Naturalist [Internet]. 1981;118(3):317–38. Available from: http://www.jstor.org/stable/2460635

81.

MacArthur RH. Population Ecology of Some Warblers of Northeastern Coniferous Forests. Ecology [Internet]. 1958;39(4):599–619. Available from: http://www.jstor.org/stable/1931600

82.

Paine RT. Food Web Complexity and Species Diversity. The American Naturalist [Internet]. 1966;100(910):65–75. Available from: http://www.jstor.org/stable/2459379

83.

Schoener TW. The Anolis Lizards of Bimini: Resource Partitioning in a Complex Fauna. Ecology [Internet]. 1968;49(4):704–26. Available from: http://www.jstor.org/stable/1935534

84.

Schoener TW. Resource Partitioning in Ecological Communities. Science [Internet]. 1974;185(4145):27–39. Available from: http://www.jstor.org/stable/1738612

85.

Pol M van de, Ens BJ, Oosterbeek K, Brouwer L, Verhulst S, Tinbergen JM, et al. Oystercatchers' Bill Shapes as a Proxy for Diet Specialization: More Differentiation Than Meets the Eye. Ardea. 2009;97(3):335–47.

86.

Young TP, Stubblefield CH, Isbell LA. Ants on Swollen-Thorn Acacias: Species Coexistence in a Simple System. Oecologia [Internet]. 1997;109(1):98–107. Available from: http://www.jstor.org/stable/4221497

87.

Abrahams MV, Pink M, Klassen C. Predator Avoidance. In: Encyclopedia of Life Sciences. Wiley Interscience; 2001.

88.

Blumenthal D, Augustine D. Plant Interactions with Herbivores. In: Encyclopedia of Life Sciences. Wiley Interscience; 2001.

89.

Castellano S, Cermelli P. Preys' Exploitation of Predators' Fear: When the Caterpillar Plays the Gruffalo. Proceedings of the Royal Society B: Biological Sciences. 2015;282(1820).

90.

Curio E. The Ethology of Predation. Vol. Zoophysiology. Berlin: Springer; 1976.

91.

Dobson A, Lafferty KD, Kuris AM, Hechinger RF, Jetz W. Homage to Linnaeus: How Many Parasites? How Many Hosts? Proceedings of the National Academy of Sciences of the United States of America [Internet]. 2008;105:11482–9. Available from: http://www.jstor.org/stable/25463367

92.

Dugatkin LA, Godin JGJ. Prey Approaching Predators: A Cost-Benefit Perspective. Annales Zoologici Fennici [Internet]. 1992;29(4):233–52. Available from: http://www.jstor.org/stable/23735625

93.

Prudic KL. Predation on Animals. In: Encyclopedia of Life Sciences. Wiley Interscience; 2001.

94.

Krebs CJ, Boonstra R, Boutin S, Sinclair ARE. What Drives the 10-year Cycle of Snowshoe Hares? BioScience [Internet]. 2001;51(1):25–35. Available from: http://www.jstor.org/stable/10.1641/0006-3568(2001)051%5B0025:wdtyco%5D2.0.co;2

95.

Schardl CL, Chen F. Plant Defences Against Herbivore Attack. In: Encyclopedia of Life Sciences. Wiley Interscience; 2010.

96.

Stevens M. Predator Perception and the Interrelation Between Different Forms of Protective Coloration. Proceedings: Biological Sciences [Internet]. 2007;274(1617):1457–64. Available from: http://www.jstor.org/stable/25223955

97.

Vucetich JA, Peterson RO, Schaefer CL. The Effect of Prey and Predator Densities on Wolf Predation. Ecology [Internet]. 2002;83(11):3003–13. Available from: http://www.jstor.org/stable/3071837

98.

Cox XCB, Moore PD. Communities and Ecosystems. In: Biogeography: An Ecological and Evolutionary Approach. 7th Edition. Malden, Mass: Blackwell; 2005. p. 119–42.

99.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach [Internet]. Malden, Mass: Blackwell; 2005. Available from: http://ezproxy01.rhul.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9781444311174

100.

Eloy de Amorim M, Schoener TW, Santoro GRCC, Lins ACR, Piovia-Scott J, Brandão RA. Lizards on Newly Created Islands Independently and Rapidly Adapt in Morphology and Diet. Proceedings of the National Academy of Sciences. 2017;114(33):8812–6.

101.

Godin JGJ, McDonough HE. Predator Preference for Brightly Colored Males in the Guppy: A Viability Cost for a Sexually Selected Trait. Behavioral Ecology. 2003;14(2):194–200.

102.

Grant PR, Boag PT. Rainfall on the Galápagos and the Demography of Darwin's Finches. The Auk [Internet]. 1980;97(2):227–44. Available from: https://www.jstor.org/stable/4085698

103.

Howlett RJ, Majerus MEN. The Understanding of Industrial Melanism in the Peppered Moth (Biston Betularia) (Lepidoptera: Geometridae). Biological Journal of the Linnean Society. 1987;30(1):31–44.

104.

Wake DB, Yanev KP. Geographic Variation in Allozymes in a 'Ring Species,' the Plethodontid Salamander Ensatina eschscholtzii of Western North America. Evolution. 1986;40(4):702–15.

105.

Alcover JA, Sans A, Palmer M. The Extent of Extinctions of Mammals on Islands. Journal of Biogeography [Internet]. 1998;25(5):913–8. Available from: https://www.jstor.org/stable/2846256

106.

Baker AJ, Huynen LJ, Haddrath O, Millar CD, Lambert DM, Pääbo S. 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 [Internet]. 2005;102(23):8257–62. Available from: https://www.jstor.org/stable/3375826

107.

Bunce M, Szulkin M, Lerner H, Barnes I, Shapiro B, Cooper A, et al. Ancient DNA Provides New Insights Into the Evolutionary History of New Zealand's Extinct Giant Eagle. PLoS Biology [Internet]. 2005;3(1). Available from: https://pure.royalholloway.ac.uk/portal/en/publications/ancient-dna-provides-new-insights-into-the-evolutionary-history-of-new-zealands-extinct-giant-eagle(3f56e2bd-f4c1-4db0-9918-675c76e0fdab).html

108.

Clauss M, Frey R, Kiefer B, Lechner-Doll M, Loehlein W, Polster C, et al. The Maximum Attainable Body Size of Herbivorous Mammals: Morphophysiological Constraints on Foregut, and Adaptations of Hindgut Fermenters. Oecologia [Internet]. 2003;136(1):14–27. Available from: https://www.jstor.org/stable/4223640

109.

Courchamp F, Hoffmann BD, Russell JC, Leclerc C, Bellard C. Climate Change, Sea-Level Rise, and Conservation: Keeping Island Biodiversity Afloat. Trends in Ecology & Evolution. 2014;29(3):127–30.

110.

Cox CB, Moore PD. Biogeography: An Ecological and Evolutionary Approach. 8th ed. Hoboken, NJ: Wiley; 2010.

111.

Diamond JM. The Island Dilemma: Lessons of Modern Biogeographic Studies for the Design of Natural Reserves. Biological Conservation. 1975;7(2):129–46.

112.

Diamon JM, Mayr E. Species-Area Relation for Birds of the Solomon Archipelago. Proceedings of the National Academy of Sciences of the United States of America [Internet]. 1976;73(1):262–6. Available from: https://www.jstor.org/stable/65082

113.

Heaney LR. Guest Editorial: Is a New Paradigm Emerging for Oceanic Island Biogeography? Journal of Biogeography [Internet]. 2007;34(5):753–7. Available from:

https://www.jstor.org/stable/4640550

114.

Hocknull SA, Piper PJ, van den Bergh GD, Due RA, Morwood MJ, Kurniawan I. Dragon's Paradise Lost: Palaeobiogeography, Evolution and Extinction of the Largest-Ever Terrestrial Lizards (Varanidae). PLoS ONE. 2009;4(9).

115.

Laurance WF, Lovejoy TE, Vasconcelos HL, Bruna EM. Ecosystem Decay of Amazonian Forest Fragments: A 22-Year Investigation. Conservation Biology [Internet]. 2002;16(3):605–18. Available from: https://www.jstor.org/stable/3061207

116.

Millien-Parra V, Jaeger JJ. Island Biogeography of the Japanese Terrestrial Mammal Assemblages: An Example of a Relict Fauna. Journal of Biogeography [Internet]. 1999;26(5):959–72. Available from: https://www.jstor.org/stable/2656237

117.

Morwood MJ, Soejono RP, Roberts RG, Sutikna T, Turney CSM, Westaway KE, et al. Archaeology and Age of a New Hominin From Flores in Eastern Indonesia. Nature. 2004;431(7012):1087–91.

118.

Palombo MR. How Can Endemic Proboscideans Help Us Understand the "Island Rule"? a Case Study of Mediterranean Islands. Quaternary International. 2007;169–170(July):105–24.

119.

Palombo MR, Rozzi R. Vertebrate Studies | Dwarfing and Gigantism in Quaternary Vertebrates. In: Elias SA, Mock CJ, editors. Encyclopedia of Quaternary Science. 2nd Edition. Amsterdam: Elsevier; 2013. p. 733–47.

120.

Quammen D. The Song of the Dodo: Island Biogeography in an Age of Extinctions. London: Pimlico; 1997.

121.

Simberloff D. Species Turnover and Equilibrium Island Biogeography. Science [Internet]. 1976;194(4265):572–278. Available from: https://www.jstor.org/stable/1742997

122.

Steadman DW. Prehistoric Extinctions of Pacific Island Birds: Biodiversity Meets Zooarchaeology. Science [Internet]. 1995;267(5201):1123–31. Available from: https://www.jstor.org/stable/2886080

123.

Whittaker RJ, Triantis KA, Ladle RJ. A General Dynamic Theory of Oceanic Island Biogeography. Journal of Biogeography [Internet]. 2008;35(6):977–94. Available from: https://www.jstor.org/stable/20143319

124.

Arribas A, Palmqvist P. 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. 1999;26(5):571–85.

125.

Baquero RA, Tellería JL. Species Richness, Rarity and Endemicity of European Mammals: A Biogeographical Approach. Biodiversity and Conservation. 2001;10(1):29–44.

126.

Baquero RA, Telleria JL. Exceptional Record of Mid-Pleistocene Vertebrates Helps Differentiate Climatic From Anthropogenic Ecosystem Perturbations [Internet]. Available from: http://www.pnas.org/content/pnas/101/25/9297.full.pdf

127.

Boeskorov GG, Lazarev PA, Sher AV, Davydov SP, Bakulina NT, Shchelchkova MV, et al. Woolly Rhino Discovery in the Lower Kolyma River. Quaternary Science Reviews. 2011;30(17–18):2262–72.

128.

Brace S, Palkopoulou E, Dalén L, Lister AM, Miller R, Otte M, et al. 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 [Internet]. 2012;109(50):20532–6. Available from: https://www.jstor.org/stable/41830560

129.

Currant AP, Jacobi R. The Mammal Faunas of the British Late Pleistocene. In: The Ancient Human Occupation of Britain. Amsterdam: Elsevier; 2010. p. 165–80.

130.

Graham RW, Lundelius EL, Graham MA, Schroeder EK. Spatial Response of Mammals to Late Quaternary Environmental Fluctuations. Science [Internet]. 1996;272(5268):1601–6. Available from: https://www.jstor.org/stable/2890666

131.

Grayson DK. The Late Quaternary Biogeographic Histories of Some Great Basin Mammals (Western USA). Quaternary Science Reviews. 2006;25(21–22):2964–91.

132.

Grayson DK. The Late Quaternary Biogeographic Histories of Some Great Basin Mammals (Western Usa). Quaternary Science Reviews. 2006;25(21–22):2964–91.

133.

Hewitt G. The Genetic Legacy of the Quaternary Ice Ages. Nature. 2000;405(6789):907–13.

134.

Lessa EP, Cook JA, Patton JL. 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 [Internet]. 2003;100(18):10331–4. Available from: https://www.jstor.org/stable/3147716

135.

Lister AM. The Impact of Quaternary Ice Ages on Mammalian Evolution. Philosophical Transactions: Biological Sciences [Internet]. 2004;359(1442):221–41. Available from: https://www.jstor.org/stable/4142175

136.

Meiri S, Dayan T. On the Validity of Bergmann's Rule. Journal of Biogeography. 2003;30(3):331–51.

137.

Ritz MS, Millar C, Miller GD, Phillips RA, Ryan P, Sternkopf V, et al. Phylogeography of the Southern Skua Complex—rapid Colonization of the Southern Hemisphere During a Glacial Period and Reticulate Evolution. Molecular Phylogenetics and Evolution. 2008;49(1):292–303.

138.

Rodgers WA, Owen CF, Homewood KM. Biogeography of East African Forest Mammals. Journal of Biogeography. 1982;9(1):41–54.

139.

Schreve DC. Differentiation of the British Late Middle Pleistocene Interglacials: The Evidence From Mammalian Biostratigraphy. Quaternary Science Reviews. 2001;20(16–17):1693–705.

140.

Stewart JR. The Ecology and Adaptation of Neanderthals During the Non-Analogue Environment of Oxygen Isotope Stage 3. Quaternary International. 2005;137(1):35–46.

141.

van den Bergh GD, de Vos J, Sondaar PY. The Late Quaternary Palaeogeography of Mammal Evolution in the Indonesian Archipelago. Palaeogeography, Palaeoclimatology, Palaeoecology. 2001;171(3–4):385–408.

142.

Bennett KD. Continuing the Debate on the Role of Quaternary Environmental Change for Macroevolution. Philosophical Transactions: Biological Sciences [Internet]. 2004;359(1442):295–303. Available from: https://www.jstor.org/stable/4142181

143.

Brubaker LB, Anderson PM, Edwards ME, Lozhkin AV. Beringia as a Glacial Refugium for Boreal Trees and Shrubs: New Perspectives from Mapped Pollen Data. Journal of Biogeography [Internet]. 2005;32(5):833–48. Available from: https://www.jstor.org/stable/3566272

144.

Erkens RHJ, Chatrou LW, Maas JW, van der Niet T, Savolainen V. A Rapid Diversification of Rainforest Trees (Guatteria; Annonaceae) Following Dispersal From Central Into South America. Molecular Phylogenetics and Evolution. 2007;44(1):399–411.

145.

Hooghiemstra H, Berrio JC. Pollen Records, Late Pleistocene | South America. In: Elias SA, Mock CJ, editors. Encyclopedia of Quaternary Science. 2nd Edition. Amsterdam: Elsevier; 2013. p. 52–62.

146.

Huntley B. How Plants Respond to Climate Change: Migration Rates, Individualism and the Consequences for Plant Communities. Annals of Botany. 1991;67(supp1):15–22.

147.

Pennington RT, Dick CW. The Role of Immigrants in the Assembly of the South American Rainforest Tree Flora. Philosophical Transactions: Biological Sciences [Internet]. 2004;359(1450):1611–22. Available from: https://www.jstor.org/stable/4142305

148.

Tzedakis C. Pollen Records, Last Interglacial of Europe. In: Elias SA, Mock CJ, editors. Encyclopedia of Quaternary Science. 2nd Edition. Amsterdam: Elsevier; 2013. p. 1–8.

149.

Thompson RS. Pollen Records, Late Pleistocene | Western North America. In: Elias SA, Mock CJ, editors. Encyclopedia of Quaternary Science. 2nd Edition. Amsterdam: Elsevier; 2013. p. 72–83.

150.

Willis KJ, Niklas KJ. The Role of Quaternary Environmental Change in Plant Macroevolution: The Exception or the Rule? Philosophical Transactions: Biological Sciences [Internet]. 2004;359(1442):159–72. Available from: https://www.jstor.org/stable/4142169

151.

Aguirre ML, Richiano S, Negro Sirch Y. Palaeoenvironments and Palaeoclimates of the Quaternary Molluscan Faunas From the Coastal Area of Bahía Vera-Camarones (Chubut, Patagonia). Palaeogeography, Palaeoclimatology, Palaeoecology. 2006;229(4):251–86.

152.

Limondin-Lozouet N, Preece RC. Molluscan Successions From the Holocene Tufa of St Germain-Le-Vasson, Normandy(france) and Their Biogeographical Significance. Journal of Quaternary Science. 2004;19(1):55–71.

153.

Meijer T, Preece RC. Malacological Evidence Relating to the Insularity of the British Isles During the Quaternary. In: Island Britain: A Quaternary perspective. London: Geological Society; 1995. p. 89–110.

154.

Meijer T, Preece RC. A Review of the Occurrence of Corbicula in the Pleistocene of North-West Europe. Netherlands Journal of Geosciences. 2000;79(2–3):241–55.

155.

Meyrick RA, Preece RC. Molluscan Successions from Two Holocene Tufas Near Northampton, English Midlands. Journal of Biogeography [Internet]. 2001;28(1):77–93. Available from: https://www.jstor.org/stable/2656162

156.

Quinn TM, Schöne BR. Paleoceanography, Biological Proxies | Corals, Sclerosponges and Mollusks. In: Elias SA, Mock CJ, editors. Encyclopedia of Quaternary Science. 2nd Edition. Amsterdam: Elsevier; 2013. p. 795–9.

157.

Rousseau DD, Puisségur JJ, Lécolle F. West-European Terrestrial Molluscs Assemblages of Isotopic Stage 11 (Middle Pleistocene): Climatic Implications. Palaeogeography, Palaeoclimatology, Palaeoecology. 1992;92(1–2):15–29.

158.

Balbo A, Madella M, Godino IB, Álvarez M. Shell Midden Research: An Interdisciplinary Agenda for the Quaternary and Social Sciences. Quaternary International. 2011;239(1–2):147–52.

159.

Alvarez W, Kauffman EG, Surlyk F, Alvarez LW, Asaro F, Michel HV. Impact Theory of Mass Extinctions and the Invertebrate Fossil Record. Science. 1984;223(4641):1135–41.

160.

Elias SA, Schreve DC. Vertebrate Records | Late Pleistocene Megafaunal Extinctions. In: Elias SA, Mock CJ, editors. Encyclopedia of Quaternary Science. 2nd Edition. Amsterdam:

Elsevier; 2013. p. 700–12.

161.

Grayson DK, Meltzer DJ. A Requiem for North American Overkill. Journal of Archaeological Science. 2003;30(5):585–93.

162.

Lister AM, Stuart AJ. The Impact of Climate Change on Large Mammal Distribution and Extinction: Evidence From the Last Glacial/interglacial Transition. Comptes Rendus Geoscience. 2008;340(9–10):615–20.

163.

McLean DM. Deccan Traps Mantle Degassing in the Terminal Cretaceous Marine Extinctions. Cretaceous Research. 1985;6(3):235–59.

164.

Miller GH, Magee JW, Johnson BJ, Fogel ML, Spooner NA, McCulloch MT, et al. Pleistocene Extinction of Genyornis Newtoni: Human Impact on Australian Megafauna. Science [Internet]. 1999;283(5399):205–8. Available from: https://www.jstor.org/stable/2897399

165.

Pimm SL, Raven P. Extinction by Numbers. Nature. 2000;403(6772):843–5.

166.

Primack RB. Essentials of Conservation Biology. 6th Edition. Sunderland, Massachusetts: Sinauer Associates, Inc., Publishers; 2014.

167.

Roberts RG, Flannery TF, Ayliffe LK, Yoshida H, Olley JM, Prideaux GJ, et al. New Ages for the Last Australian Megafauna: Continent-Wide Extinction about 46,000 Years Ago. Science

[Internet]. 2001;292(5523):1888–92. Available from: https://www.jstor.org/stable/3083929

168.

Sahney S, Benton MJ. Recovery from the Most Profound Mass Extinction of All Time. Proceedings: Biological Sciences [Internet]. 2008;275(1636):759–65. Available from: https://www.jstor.org/stable/25249572

169.

Wroe S, Field J. A Review of the Evidence for a Human Role in the Extinction of Australian Megafauna and an Alternative Interpretation. Quaternary Science Reviews. 2006;25(21–22):2692–703.

170.

Baker BJ, Armelagos GJ, Becker MJ, Brothwell D. The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation [and Comments and Reply]. Current Anthropology [Internet]. 1988;29(5):703–37. Available from: https://www.jstor.org/stable/2743609

171.

de Castro MC, Singer BH. Was Malaria Present in the Amazon Before the European Conquest? Available Evidence and Future Research Agenda. Journal of Archaeological Science. 2005;32(3):337–40.

172.

Cleaveland S, Laurenson MK, Taylor LH. Diseases of Humans and Their Domestic Mammals: Pathogen Characteristics, Host Range and the Risk of Emergence. Philosophical Transactions: Biological Sciences [Internet]. 2001;356(1411):991–9. Available from: https://www.jstor.org/stable/3066690

173.

Girling MA, Greig J. 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. 1985;12(5):347–51.

174.

Harvell CD, Mitchell CE, Ward JR, Altizer S. Climate Warming and Disease Risks for Terrestrial and Marine Biota. Science [Internet]. 2002;296(5576):2158–62. Available from: https://www.jstor.org/stable/3077097

175.

Kathleen Lyons S, Smith FA, Wagner PJ, White EP, Brown JH. Was a 'Hyperdisease' Responsible for the Late Pleistocene Megafaunal Extinction? Ecology Letters. 2004;7(9):859–68.

176.

Patz JA, Olson SH. Climate Change and Health: Global to Local Influences on Disease Risk. Annals of Tropical Medicine & Parasitology. 2006;100(5–6):535–49.

177.

Santini A, Ghelardini L, De Pace C, Desprez-Loustau ML, Capretti P, Chandelier A, et al. Biogeographical Patterns and Determinants of Invasion by Forest Pathogens in Europe. The New Phytologist [Internet]. 2013;197(1):238–50. Available from: https://www.jstor.org/stable/newphytologist.197.1.238

178.

Buckland PC, Sadler JonP. A Biogeography of the Human Flea, Pulex irritans L. (Siphonaptera: Pulicidae). Journal of Biogeography [Internet]. 1989;16(2):115–20. Available from: http://www.jstor.org/stable/2845085

179.

Russell Coope G. Insect Faunas Associated with Palaeolithic Industries from Five Sites of Pre-Anglian Age in Central England. Quaternary Science Reviews. 2006;25(15–16):1738–54.

180.

Coope GR. Coleopteran Faunas as Indicators of Interglacial Climates in Central and Southern England. Quaternary Science Reviews. 2010;29(13–14):1507–14.

181.

Elias SA. Late Quaternary Zoogeography of the Chihuahuan Desert Insect Fauna, Based on Fossil Records from Packrat Middens. Journal of Biogeography [Internet]. 1992;19(3):285–97. Available from: http://www.jstor.org/stable/2845452

182.

Elias SA. Insect Zoogeography in the Quaternary. In: Advances in Quaternary Entomology. Amsterdam: Elsevier; 2010. p. 79–87.

183.

Elias SA. Insect Zoogeography in the Quaternary. In: Advances in Quaternary Entomology [Internet]. Amsterdam: Elsevier; 2009. p. 79–87. Available from: https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=472897

184.

Elias SA, Berman D, Alfimov A. Late Pleistocene Beetle Faunas of Beringia: Where East Met West. Journal of Biogeography [Internet]. 2000;27(6):1349–63. Available from: http://www.jstor.org/stable/2656082

185.

Elias SA, Crocker B. The Bering Land Bridge: A Moisture Barrier to the Dispersal of Steppe–Tundra Biota? Quaternary Science Reviews. 2008;27(27–28):2473–83.

186.

Paleo Records as a Guide for Ecosystem Management and Biodiversity Conservation [Internet]. PAGES Magazine; 2017. Available from: http://www.pastglobalchanges.org/download/docs/magazine/2017-2/PAGESmagazine_2017%282%29_78-79.pdf

187.

Jackson ST, Hobbs RJ. Ecological Restoration in the Light of Ecological History. Science [Internet]. 2009;325(5940):567–9. Available from: https://www.jstor.org/stable/20544198

188.

Hanewinkel M, Cullmann DA, Schelhaas MJ, Nabuurs GJ, Zimmermann NE. Climate Change May Cause Severe Loss in the Economic Value of European Forest Land. Nature Climate Change. 2013;3(3):203–7.

189.

Seddon PJ, Griffiths CJ, Soorae PS, Armstrong DP. Reversing Defaunation: Restoring Species in a Changing World. Science. 2014;345(6195):406–12.

190.

Willis KJ, Birks HJB. What Is Natural? The Need for a Long-Term Perspective in Biodiversity Conservation. Science [Internet]. 2006;314(5803):1261–5. Available from: https://www.jstor.org/stable/20032878

191.

Willis KJ, Bailey RM, Bhagwat SA, Birks HJB. Biodiversity Baselines, Thresholds and Resilience: Testing Predictions and Assumptions Using Palaeoecological Data. Trends in Ecology & Evolution. 2010;25(10):583–91.

192.

Whitlock C, Colombaroli D, Conedera M, Tinner W. Land-Use History as a Guide for Forest Conservation and Management. Conservation Biology. 2018;32(1):84–97.