

ANTH7032: Humans, Ecosystems and Conservation

View Online



1.

Mulder, M. B. & Coppolillo, P. Conservation: linking ecology, economics, and culture. (Princeton University Press, 2005).

2.

Dove, M. & Carpenter, C. Environmental anthropology: a historical reader. vol. Blackwell anthologies in social and cultural anthropology (Blackwell, 2008).

3.

Robbins, P. Political ecology: a critical introduction. vol. Critical introductions to geography (Wiley-Blackwell, 2012).

4.

Sodhi, N. S. & Ehrlich, P. R. Conservation biology for all. (Oxford University Press, 2009).
doi:10.1093/acprof:oso/9780199554232.001.0001.

5.

West, P. Conservation is our government now: the politics of ecology in Papua New Guinea. vol. New ecologies for the twenty-first century (Duke University Press, 2006).

6.

John Mbaria. The Big Conservation Lie. (Lens&Pens Publishing LLC, 15AD).

7.

Naeem, S., Duffy, J. E. & Zavaleta, E. The Functions of Biological Diversity in an Age of Extinction. *Science* **336**, 1401–1406 (2012).

8.

Lenzen, M. et al. International trade drives biodiversity threats in developing nations. *Nature* **486**, 109–112 (2012).

9.

Waters, C. N. et al. The Anthropocene is functionally and stratigraphically distinct from the Holocene. *Science* **351**, aad2622–aad2622 (2016).

10.

Myers, N., Mittermeier, R. A., Mittermeier, C. G., da Fonseca, G. A. B. & Kent, J. Biodiversity hotspots for conservation priorities. *Nature* **403**, 853–858 (2000).

11.

Burney, D. & Flannery, T. Fifty millennia of catastrophic extinctions after human contact. *Trends in Ecology & Evolution* **20**, 395–401 (2005).

12.

Johnson, C. N. Ecological consequences of late quaternary extinctions of megafauna. *Proceedings of the Royal Society B: Biological Sciences* **276**, 2509–2519 (2009).

13.

Ecosystems and Human Well-being: Biodiversity Synthesis.

14.

Steffen, W., Grinevald, J., Crutzen, P. & McNeill, J. The Anthropocene: conceptual and historical perspectives. *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences* **369**, 842–867 (2011).

15.

Holmes, G. What Do We Talk About When We Talk About Biodiversity Conservation in the Anthropocene?

16.

A safe operating space for humanity | Nature.
<http://www.nature.com.libproxy.ucl.ac.uk/articles/461472a>.

17.

McKinney, M. L. & Lockwood, J. L. Biotic homogenization: a few winners replacing many losers in the next mass extinction. *Trends in Ecology & Evolution* **14**, 450–453 (1999).

18.

Ye, Y. & Gutierrez, N. L. Ending fishery overexploitation by expanding from local successes to globalized solutions. *Nature Ecology & Evolution* **1**, (2017).

19.

Khoury, C. K. et al. Increasing homogeneity in global food supplies and the implications for food security. *Proceedings of the National Academy of Sciences* **111**, 4001–4006 (2014).

20.

Andrea Sáenz-Arroyo. Rapidly shifting environmental baselines among fishers of the Gulf of California. *Proceedings of the Royal Society B: Biological Sciences* **272**, (2005).

21.

Biodiversity Scenarios: Projections Of 21st Century Change In Biodiversity And Associated Ecosystem Services - UNEP-WCMC.

<https://www.unep-wcmc.org/resources-and-data/biodiversity-scenarios--projections-of-21st-century-change-in-biodiversity-and-associated-ecosystem-services>.

22.

Fire & Biodiversity. in.

23.

Bowman, D. M. J. S. & Haberle, S. G. Paradise burnt: How colonizing humans transform landscapes with fire. *Proceedings of the National Academy of Sciences* **107**, 21234–21235 (2010).

24.

Codding, B. F., Bliege Bird, R., Kauhanen, P. G. & Bird, D. W. Conservation or Co-evolution? Intermediate Levels of Aboriginal Burning and Hunting Have Positive Effects on Kangaroo Populations in Western Australia. *Human Ecology* **42**, 659–669 (2014).

25.

Bliege Bird, R., Bird, D. W., Codding, B. F., Parker, C. H. & Jones, J. H. The “fire stick farming” hypothesis: Australian Aboriginal foraging strategies, biodiversity, and anthropogenic fire mosaics. *Proceedings of the National Academy of Sciences* **105**, 14796–14801 (2008).

26.

Ceballos, G. et al. Accelerated modern human-induced species losses: Entering the sixth mass extinction. *Science Advances* **1**, e1400253–e1400253 (2015).

27.

Pimm, S. L. et al. The biodiversity of species and their rates of extinction, distribution, and protection. *Science* **344**, 1246752–1246752 (2014).

28.

Ceballos, G., Ehrlich, P. R. & Dirzo, R. Biological annihilation via the ongoing sixth mass extinction signaled by vertebrate population losses and declines. *Proceedings of the National Academy of Sciences* E6089–E6096 (2017) doi:10.1073/pnas.1704949114.

29.

Lorenzen, E. D. et al. Species-specific responses of Late Quaternary megafauna to climate and humans. *Nature* **479**, 359–364 (2011).

30.

Sandom, C., Faurby, S., Sandel, B. & Svenning, J.-C. Global late Quaternary megafauna extinctions linked to humans, not climate change. *Proceedings of the Royal Society B: Biological Sciences* **281**, 20133254–20133254 (2014).

31.

Saltr e, F. et al. Climate change not to blame for late Quaternary megafauna extinctions in Australia. *Nature Communications* **7**, (2016).

32.

BIRD, M. I. et al. Humans, megafauna and environmental change in tropical Australia. *Journal of Quaternary Science* **28**, 439–452 (2013).

33.

Rule, S. et al. The Aftermath of Megafaunal Extinction: Ecosystem Transformation in Pleistocene Australia. *Science* **335**, 1483–1486 (2012).

34.

Woinarski, J. C. Z., Burbidge, A. A. & Harrison, P. L. Ongoing unraveling of a continental fauna: Decline and extinction of Australian mammals since European settlement. *Proceedings of the National Academy of Sciences* **112**, 4531–4540 (2015).

35.

Barnosky, A. D. et al. Has the Earth's sixth mass extinction already arrived? *Nature* **471**, 51-57 (2011).

36.

Urban, M. C. Accelerating extinction risk from climate change. *Science* **348**, 571-573 (2015).

37.

Purvis, A. Predicting extinction risk in declining species. *Proceedings: Biological Sciences* **267**, 1947-1952 (2000).

38.

Stork, N. E. Re-assessing current extinction rates. *Biodiversity and Conservation* **19**, 357-371 (2010).

39.

EDGAR, G. J., SAMSON, C. R. & BARRETT, N. S. Species Extinction in the Marine Environment: Tasmania as a Regional Example of Overlooked Losses in Biodiversity. *Conservation Biology* **19**, 1294-1300 (2005).

40.

Kareiva, P. & Marvier, M. What Is Conservation Science? *BioScience* **62**, 962-969 (2012).

41.

What Is Conservation Biology? *BioScience* **35**, 727-734 (1985).

42.

- Smith, E. A. & Wishnie, M. Conservation and Subsistence in Small-Scale Societies. *Annual Review of Anthropology* **29**, 493–524 (2000).
- 43.
- Nadasdy, P. Transcending the Debate over the Ecologically Noble Indian: Indigenous Peoples and Environmentalism. *Ethnohistory* **52**, 291–331 (2005).
- 44.
- W. M. Adams. Poachers to Partners. in *Against extinction: the story of conservation* 101–124 (Earthscan Publications, 2004).
- 45.
- Brockington, D., Duffy, R. & Igoe, J. *Nature unbound: conservation, capitalism and the future of protected areas*. (Earthscan, 2008).
- 46.
- Costanza, R. et al. Changes in the global value of ecosystem services. *Global Environmental Change* **26**, 152–158 (2014).
- 47.
- Guha, R. *The unquiet woods: ecological change and peasant resistance in the Himalaya*. (Oxford University Press, 1989).
- 48.
- Roe, D. The origins and evolution of the conservation-poverty debate: a review of key literature, events and policy processes. *Oryx* **42**, (2008).
- 49.
- Purvis, A. & Hector, A. Getting the measure of biodiversity. *Nature* **405**, 212–219 (2000).

50.

Büscher, B. et al. Half-Earth or Whole Earth? Radical ideas for conservation, and their implications. *Oryx* **51**, 407–410 (2017).

51.

Dempsey, J. The Problem and Promise of Biodiversity Loss. in *Enterprising Nature* 28–55 (John Wiley & Sons, Ltd, 2016). doi:10.1002/9781118640517.ch2.

52.

W. M. Adams. Poachers to Partners. in *Against extinction: the story of conservation* 101–124 (Earthscan Publications, 2004).

53.

Willis, K. J. & Birks, H. J. B. What Is Natural? The Need for a Long-Term Perspective in Biodiversity Conservation. *Science* **314**, 1261–1265 (2006).

54.

Palomo, I. et al. Incorporating the Social–Ecological Approach in Protected Areas in the Anthropocene. *BioScience* **64**, 181–191 (2014).

55.

Corlett, R. T. The Anthropocene concept in ecology and conservation. *Trends in Ecology & Evolution* **30**, 36–41 (2015).

56.

Chan, K. M. A. et al. Opinion: Why protect nature? Rethinking values and the environment. *Proceedings of the National Academy of Sciences* **113**, 1462–1465 (2016).

57.

Miller, T. R., Minter, B. A. & Malan, L.-C. The new conservation debate: The view from practical ethics. *Biological Conservation* **144**, 948–957 (2011).

58.

Cronon, W. The Trouble with Wilderness: Or, Getting Back to the Wrong Nature. *Environmental History* **1**, 7–28 (1996).

59.

Mulder, M. B. & Coppolillo, P. *Conservation: linking ecology, economics, and culture*. (Princeton University Press, 2005).

60.

Ostrom, E. Chapter 1: Reflections on the Commons. in *Governing the Commons: The evolution of institutions for collective action* (Cambridge University Press, 1990). doi:10.1017/CBO9781316423936.

61.

Robbins, P. Political ecology: a critical introduction. vol. *Critical introductions to geography* (Wiley-Blackwell, 2012).

62.

Milner-Gulland, E. J. & Rowcliffe, J. M. *Conservation and sustainable use: a handbook of techniques*. vol. *Techniques in ecology and conservation series* (Oxford University Press, 2007).

63.

Heinen, J. T. & Low, R. ('Bobbi') S. Human Behavioural Ecology and Environmental Conservation. *Environmental Conservation* **19**, (1992).

64.

Michael Alvard, Janis B. Alcorn, Richard E. Bodmer, Raymond Hames, Kim Hill, Jean Hudson, R. Lee Lyman, Rajindra K. Puri, Eric A. Smith and Allyn Maclean Stearman. Intraspecific Prey Choice by Amazonian Hunters [and Comments and Reply]. *Current Anthropology* **36**, 789–818 (1995).

65.

Hawkes, K., Hill, K. & O'Connell, J. F. Why hunters gather: optimal foraging and the Aché of Eastern Paraguay. *American Ethnologist* **9**, 379–398 (1982).

66.

J. Marcus Rowcliffe. Do wildlife laws work? Species protection and the application of a prey choice model to poaching decisions. *Proceedings of the Royal Society B: Biological Sciences* **271**, (2004).

67.

The Tragedy of the Commons. *Science* **162**, 1243–1248 (1968).

68.

Ostrom, E. *Governing the commons: the evolution of institutions for collective action*. vol. Canto classics (Cambridge University Press, 2015).

69.

Ostrom, E. INSTITUTIONS AND THE ENVIRONMENT. *Economic Affairs* **28**, 24–31 (2008).

70.

Lindsey, P. A. et al. The bushmeat trade in African savannas: Impacts, drivers, and possible solutions. *Biological Conservation* **160**, 80–96 (2013).

71.

Brashares, J. S., Golden, C. D., Weinbaum, K. Z., Barrett, C. B. & Okello, G. V. Economic and geographic drivers of wildlife consumption in rural Africa. *Proceedings of the National Academy of Sciences* **108**, 13931–13936 (2011).

72.

COWLISHAW, G., MENDELSON, S. & ROWCLIFFE, J. M. Evidence for post-depletion sustainability in a mature bushmeat market. *Journal of Applied Ecology* **42**, 460–468 (2005).

73.

van Vliet, N., Fa, J. & Nasi, R. Managing hunting under uncertainty: from one-off ecological indicators to resilience approaches in assessing the sustainability of bushmeat hunting. *Ecology and Society* **20**, (2015).

74.

Duffy, R., St John, F. A. V., Büscher, B. & Brockington, D. Toward a new understanding of the links between poverty and illegal wildlife hunting. *Conservation Biology* **30**, 14–22 (2016).

75.

BASSETT, T. J. Card-carrying hunters, rural poverty, and wildlife decline in northern Cote d'Ivoire. *The Geographical Journal* **171**, 24–35 (2005).

76.

de Merode, E., Homewood, K. & Cowlshaw, G. The value of bushmeat and other wild foods to rural households living in extreme poverty in Democratic Republic of Congo. *Biological Conservation* **118**, 573–581 (2004).

77.

Hübschle, A. M. The social economy of rhino poaching: Of economic freedom fighters, professional hunters and marginalized local people. *Current Sociology* **65**, 427–447 (2017).

78.

Cooney, R. et al. From Poachers to Protectors: Engaging Local Communities in Solutions to Illegal Wildlife Trade. *Conservation Letters* **10**, 367–374 (2017).

79.

Duffy, R. Waging a war to save biodiversity: the rise of militarized conservation. *International Affairs* **90**, 819–834 (2014).

80.

Katherine, Homewood. Pastoral Environments, Constraints and Strategies. in *Ecology of African pastoralist societies* 50–93 (James Currey, 2008).

81.

Vetter, S. Rangelands at equilibrium and non-equilibrium: recent developments in the debate. *Journal of Arid Environments* **62**, 321–341 (2005).

82.

ZINSSTAG, J., SCHELLING, E., BONFOH, B., CRUMP, L. & KRÄTLI, S. The future of pastoralism: an introduction. *Revue Scientifique et Technique de l'OIE* **35**, 335–355 (2016).

83.

Galaty, J. G. 'Unused' Land and Unfulfilled Promises: Justifications for Displacing Communities in East Africa. *Nomadic Peoples* **18**, 80–93 (2014).

84.

Cowling, R. M. Challenges to the 'new' rangeland science. *Trends in Ecology & Evolution* **15**, 303–304 (2000).

85.

Derry, J. F. & Boone, R. B. Grazing systems are a result of equilibrium and non-equilibrium dynamics. *Journal of Arid Environments* **74**, 307–309 (2010).

86.

Gufu Oba, Nils Chr. Stenseth, & Walter J. Lusigi. New Perspectives on Sustainable Grazing Management in Arid Zones of Sub-Saharan Africa. *BioScience* **50**, 35–51 (2000).

87.

Behnke, R. Natural Resource Management in Pastoral Africa. *Development Policy Review* **12**, 5–28 (1994).

88.

T. Haller et al. Conflicts, security and marginalisation: institutional change of the pastoral commons in a 'glocal' world. *Revue Scientifique et Technique de l'OIE* **35**, 405–416 (2016).

89.

López-i-Gelats, F., Fraser, E. D. G., Morton, J. F. & Rivera-Ferre, M. G. What drives the vulnerability of pastoralists to global environmental change? A qualitative meta-analysis. *Global Environmental Change* **39**, 258–274 (2016).

90.

Niamir-Fuller, M., Kerven, C., Reid, R. & Milner-Gulland, E. Co-existence of wildlife and pastoralism on extensive rangelands: competition or compatibility? *Pastoralism: Research, Policy and Practice* **2**, 8–21 (2012).

91.

Tomasz, P. Property Concepts, Herding Patterns and Management of Natural Resources Among the Ngorongoro and Salei Maasai of Tanzania.

92.

Yeh, E. T. The politics of conservation in contemporary rural China. *Journal of Peasant Studies* **40**, 1165–1188 (2013).

93.

Galvin, K. A. Transitions: pastoralists living with change. *Annual Review of Anthropology* **38**, 185–198 (2009).

94.

Homewood, K. et al. Long-term changes in Serengeti-Mara wildebeest and land cover: Pastoralism, population, or policies? *Proceedings of the National Academy of Sciences* **98**, 12544–12549 (2001).

95.

Homewood, K. M., Trench, P. & Brockington, D. Pastoralist livelihoods and wildlife revenues in East Africa: a case for coexistence? *Pastoralism: Research, Policy and Practice* **2**, (2012).

96.

Goldman, M. J. & Riosmena, F. Adaptive capacity in Tanzanian Maasailand: Changing strategies to cope with drought in fragmented landscapes. *Global Environmental Change* **23**, 588–597 (2013).

97.

Wangui, E. E. Development interventions, changing livelihoods, and the making of female Maasai pastoralists. *Agriculture and Human Values* **25**, 365–378 (2008).

98.

McCabe, J Terrence. Sustainability and livelihood diversification among the Maasai of Northern Tanzania. *Human Organization* **62**, 100–111 (2003).

99.

Goldman, M. Strangers in their own land: Maasai and wildlife conservation in Northern Tanzania. *Conservation and Society* **9**, (2011).

100.

Harris, R. B. Rangeland degradation on the Qinghai-Tibetan plateau: A review of the evidence of its magnitude and causes. *Journal of Arid Environments* **74**, 1–12 (2010).

101.

Cao, J., Yeh, E. T., Holden, N. M., Yang, Y. & Du, G. The effects of enclosures and land-use contracts on rangeland degradation on the Qinghai-Tibetan plateau. *Journal of Arid Environments* **97**, 3–8 (2013).

102.

Bauer, K. Development and the Enclosure Movement in Pastoral Tibet Since the 1980s. *Nomadic Peoples* **9**, 53–81 (2005).

103.

Yeh, E. T. Green Governmentality and Pastoralism in Western China: 'Converting Pastures to Grasslands'. *Nomadic Peoples* **9**, 9–30 (2005).

104.

Yeh, E. T., Samberg, L. H., Volkmar, E. & Harris, R. B. Pastoralist Decision-Making on the Tibetan Plateau. *Human Ecology* **45**, 333–343 (2017).

105.

Dove, M. R. Indigenous People and Environmental Politics. *Annual Review of Anthropology* **35**, 191–208 (2006).

106.

Pretty, J. et al. The Intersections of Biological Diversity and Cultural Diversity: Towards Integration. *Conservation and Society* **7**, 100–112 (2009).

107.

Gavin, M. C. et al. Defining biocultural approaches to conservation. *Trends in Ecology & Evolution* **30**, 140–145 (2015).

108.

Madhav Gadgil, Fikret Berkes and Carl Folke. Indigenous Knowledge for Biodiversity Conservation. *Ambio* **22**, 151–156 (1993).

109.

Colchester, M. Conservation policy and indigenous peoples. *Environmental Science & Policy* **7**, 145–153 (2004).

110.

Tania Murray Li. Articulating Indigenous Identity in Indonesia: Resource Politics and the Tribal Slot. *Comparative Studies in Society and History* **42**, 149–179 (2000).

111.

Justin Kenrick & Jerome Lewis. Indigenous peoples' rights and the politics of the term 'indigenous'.

112.

Raymond, H. The Ecologically Noble Savage Debate. *Annual Review of Anthropology* **36**, 177–190 (2007).

113.

Fairhead, J. & Leach, M. Misreading the African landscape: society and ecology in a forest-savanna mosaic. vol. v. 90 (Cambridge University Press, 1996).

114.

Posey, D. A. Indigenous management of tropical forest ecosystems: the case of the Kayapó Indians of the Brazilian Amazon. *Agroforestry Systems* **3**, 139–158 (1985).

115.

Goldman, M. J., de Pinho, J. R. & Perry, J. Beyond ritual and economics: Maasai lion hunting and conservation politics. *Oryx* **47**, 490–500 (2013).

116.

Julia P. G. Jones, Mijaso M. Andriamarivololona, & Neal Hockley. The Importance of Taboos and Social Norms to Conservation in Madagascar. *Conservation Biology* **22**, 976–986 (2008).

117.

Agrawal, A. Dismantling the Divide Between Indigenous and Scientific Knowledge. *Development and Change* **26**, 413–439 (1995).

118.

Holt, F. L. The Catch-22 of Conservation: Indigenous peoples, biologists, and cultural change. *Human Ecology* **33**, 199–215 (2005).

119.

Nadasdy, P. Transcending the Debate over the Ecologically Noble Indian: Indigenous Peoples and Environmentalism. *Ethnohistory* **52**, 291–331 (2005).

120.

Nigel Dudley, Liza Higgins-Zogib, & Stephanie Mansourian. The Links between Protected Areas, Faiths, and Sacred Natural Sites. *Conservation Biology* **23**, 568–577 (2009).

121.

Woodhouse, E., Mills, M. A., McGowan, P. J. K. & Milner-Gulland, E. J. Religious Relationships with the Environment in a Tibetan Rural Community: Interactions and Contrasts with Popular Notions of Indigenous Environmentalism. *Human Ecology* **43**, 295–307 (2015).

122.

Wadley, R. L. & Colfer, C. J. P. Sacred Forest, Hunting, and Conservation in West Kalimantan, Indonesia. *Human Ecology* **32**, 313–338 (2004).

123.

ORMSBY, A. A. & BHAGWAT, S. A. Sacred forests of India: a strong tradition of community-based natural resource management. *Environmental Conservation* **37**, 320–326 (2010).

124.

Tengö, M., Brondizio, E. S., Elmqvist, T., Malmer, P. & Spierenburg, M. Connecting Diverse Knowledge Systems for Enhanced Ecosystem Governance: The Multiple Evidence Base Approach. *AMBIO* **43**, 579–591 (2014).

125.

Smith, L. T. *Decolonizing methodologies: research and Indigenous peoples.* (Zed, 1999).

126.

Paul Nadasdy. The Politics of Tek: Power and the 'Integration' of Knowledge. *Arctic Anthropology* **36**, 1–18 (1999).

127.

Tim Ingold & Terhi Kurttila. Perceiving the Environment in Finnish Lapland. *Body & Society* **6**, 183–196 (2000).

128.

Blaser, M. The Threat of the Yrmo: The Political Ontology of a Sustainable Hunting Program. *American Anthropologist* **111**, 10–20 (2009).

129.

Armitage, D., Berkes, F., Dale, A., Kocho-Schellenberg, E. & Patton, E. Co-management and the co-production of knowledge: Learning to adapt in Canada's Arctic. *Global Environmental Change* **21**, 995–1004 (2011).

130.

Reid, R. S. et al. Evolution of models to support community and policy action with science: Balancing pastoral livelihoods and wildlife conservation in savannas of East Africa. *Proceedings of the National Academy of Sciences* **113**, 4579–4584 (2016).

131.

Mikkel Funder, Yonika Ngaga, Martin. R Nielsen, Michael. K Poulsen, & Finn Danielsen. Reshaping Conservation: The Social Dynamics of Participatory Monitoring in Tanzania's Community-managed Forests. *Conservation and Society* **11**, 218–232 (2013).

132.

Rodríguez, I. Linking well-being with cultural revitalization for greater cognitive justice in conservation: lessons from Venezuela in Canaima National Park. *Ecology and Society* **22**, (2017).

133.

Rodríguez, I., Sletto, B., Bilbao, B., Sánchez-Rose, I. & Leal, A. Speaking of Fire: Reflexive Governance in Landscapes of Social Change and Shifting Local Identities. *Journal of Environmental Policy & Planning* **20**, 1–20 (2018).

134.

Coolsaet, B. Towards an agroecology of knowledges: Recognition, cognitive justice and farmers' autonomy in France. *Journal of Rural Studies* **47**, 165–171 (2016).

135.

Moller, H., Berkes, F., Lyver, P. O. & Kislalioglu, M. Combining Science and Traditional Ecological Knowledge: Monitoring Populations for Co-Management. *Ecology and Society* **9**, (2004).

136.

Agrawal, A. & Gibson, C. C. Enchantment and Disenchantment: The Role of Community in Natural Resource Conservation. *World Development* **27**, 629-649 (1999).

137.

Martin, A. et al. Justice and conservation: The need to incorporate recognition. *Biological Conservation* **197**, 254-261 (2016).

138.

Martin, A. *Just conservation: biodiversity, wellbeing and sustainability*. (Routledge, 2017).

139.

Dressler, W. et al. From hope to crisis and back again? A critical history of the global CBNRM narrative. *Environmental Conservation* **37**, 5-15 (2010).

140.

Adams, William. M. Biodiversity Conservation and the Eradication of Poverty. *Science* **306**, 1146-1149 (2004).

141.

Lund, J. F., Balooni, K. & Casse, T. Change We can Believe in? Reviewing Studies on the Conservation Impact of Popular Participation in Forest Management. *Conservation and Society* **7**, 71-82 (2009).

142.

Gurney, G. G. et al. Poverty and protected areas: An evaluation of a marine integrated conservation and development project in Indonesia. *Global Environmental Change* **26**, 98–107 (2014).

143.

Cavendish, W. Empirical Regularities in the Poverty-Environment Relationship of Rural Households: Evidence from Zimbabwe. *World Development* **28**, 1979–2003 (2000).

144.

Salafsky, N. & Wollenberg, E. Linking Livelihoods and Conservation: A Conceptual Framework and Scale for Assessing the Integration of Human Needs and Biodiversity. *World Development* **28**, 1421–1438 (2000).

145.

Roe, D. The origins and evolution of the conservation-poverty debate: a review of key literature, events and policy processes. *Oryx* **42**, (2008).

146.

Oldekop, J. A., Holmes, G., Harris, W. E. & Evans, K. L. A global assessment of the social and conservation outcomes of protected areas. *Conservation Biology* **30**, 133–141 (2016).

147.

WAYLEN, K. A., FISCHER, A., MCGOWAN, P. J. K., THIRGOOD, S. J. & MILNER-GULLAND, E. J. Effect of Local Cultural Context on the Success of Community-Based Conservation Interventions. *Conservation Biology* **24**, 1119–1129 (2010).

148.

Nolte, C., Agrawal, A., Silvius, K. M. & Soares-Filho, B. S. Governance regime and location

influence avoided deforestation success of protected areas in the Brazilian Amazon. *Proceedings of the National Academy of Sciences* **110**, 4956–4961 (2013).

149.

Ferraro, P. J. et al. More strictly protected areas are not necessarily more protective: evidence from Bolivia, Costa Rica, Indonesia, and Thailand. *Environmental Research Letters* **8**, (2013).

150.

Ilan Kapoor. *The Devil's in the Theory: A Critical Assessment of Robert Chambers' Work on Participatory Development*. *Third World Quarterly* **23**, 101–117 (2002).

151.

by Bill Cooke, Uma Kothari. *Participation: the New Tyranny?*

152.

A, Sumner, J.A., McGregor. *Beyond Business as Usual: What Might 3-D Wellbeing Contribute to MDG Momentum?* *IDS Bulletin* **41**, (2010).

153.

Schlosberg, D. *Theorising environmental justice: the expanding sphere of a discourse*. *Environmental Politics* **22**, 37–55 (2013).

154.

Rodríguez, I., Sletto, B., Bilbao, B., Sánchez-Rose, I. & Leal, A. *Speaking of Fire: Reflexive Governance in Landscapes of Social Change and Shifting Local Identities*. *Journal of Environmental Policy & Planning* 1–20 (2013) doi:10.1080/1523908X.2013.766579.

155.

Blaikie, P. *Is Small Really Beautiful? Community-based Natural Resource Management in*

Malawi and Botswana. *World Development* **34**, 1942–1957 (2006).

156.

West, P. *Conservation is our government now: the politics of ecology in Papua New Guinea*. vol. *New ecologies for the twenty-first century* (Duke University Press, 2006).

157.

Gross-Camp, N. Tanzania's community forests: their impact on human well-being and persistence in spite of the lack of benefit. *Ecology and Society* **22**, (2017).

158.

Persha, L., Agrawal, A. & Chhatre, A. Social and Ecological Synergy: Local Rulemaking, Forest Livelihoods, and Biodiversity Conservation. *Science* **331**, 1606–1608 (2011).

159.

Brockington, D. Forests, Community Conservation, and Local Government Performance: The Village Forest Reserves of Tanzania. *Society & Natural Resources* **20**, 835–848 (2007).

160.

Lund, J. F. & Treue, T. Are We Getting There? Evidence of Decentralized Forest Management from the Tanzanian Miombo Woodlands. *World Development* **36**, 2780–2800 (2008).

161.

Khatun, K. et al. When Participatory Forest Management makes money: insights from Tanzania on governance, benefit sharing, and implications for REDD+. *Environment and Planning A* **47**, 2097–2112 (2015).

162.

Noe, C. & Kangalawe, Richard Y. M. Wildlife Protection, Community Participation in Conservation, and (Dis) Empowerment in Southern Tanzania. *Conservation and Society* **13**, (2015).

163.

Bluwstein, J., Moyo, F. & Kicheleri, R. Austere conservation: understanding conflicts over resource governance in tanzanian wildlife management areas. *Conservation and Society* **14**, (2016).

164.

Goldman, M. Partitioned Nature, Privileged Knowledge: Community-based Conservation in Tanzania. *Development and Change* **34**, 833–862 (2003).

165.

Jim Igoe. Conservation, Commerce, and Communities: The Story of Community-Based Wildlife Management Areas in Tanzania's Northern Tourist Circuit. *Conservation and Society* **5**, (2007).

166.

Wright, V., Corey. Turbulent Terrains: The Contradictions and Politics of Decentralised Conservation. *Conservation and Society* **15**, 157–167 (2017).

167.

Lapeyre, R. Community-based tourism as a sustainable solution to maximise impacts locally? The Tsiseb Conservancy case, Namibia. *Development Southern Africa* **27**, 757–772 (2010).

168.

Sullivan, S. How sustainable is the communalising discourse of 'new' conservation? Masking difference, inequality and aspiration in the fledgling 'conservancies' of Namibia. in *Conservation and mobile indigenous peoples: displacement, forced settlement and sustainable development vol. Studies in forced migration* (Berghahn, 2002).

169.

Scanlon, L. J. & Kull, C. A. Untangling the links between wildlife benefits and community-based conservation at Torra Conservancy, Namibia. *Development Southern Africa* **26**, 75–93 (2009).

170.

Dissent or libel in resistance to a conservancy in north-west Namibia | Sian Sullivan.
<https://siansullivan.net/publications/capitalism-and-biodiversity-conservation/neoliberalism-and-biodiversity-conservation/dissent-or-libel-in-resistance-to-a-conservancy-in-north-west-namibia/>.

171.

Khumalo, K. & Yung, L. Women, Human-Wildlife Conflict, and CBNRM: Hidden Impacts and Vulnerabilities in Kwandu Conservancy, Namibia. *Conservation and Society* **13**, (2015).

172.

Lele, S., Springate-Baginski, O., Lakerveld, R., Deb, D. & Dash, P. Ecosystem Services: Origins, Contributions, Pitfalls, and Alternatives. *Conservation and Society* **11**, 343–358 (2013).

173.

Dempsey, Jessica. *Enterprising Nature : Economics, Markets and Finance in Global Biodiversity Politics*.

174.

Fairhead, J., Leach, M. & Scoones, I. Green Grabbing: a new appropriation of nature? *Journal of Peasant Studies* **39**, 237–261 (2012).

175.

Norgaard, R. B. Ecosystem services: From eye-opening metaphor to complexity blinder.

Ecological Economics **69**, 1219–1227 (2010).

176.

Ferraro, P. J. Direct Payments to Conserve Biodiversity. *Science* **298**, 1718–1719 (2002).

177.

Jim Igoe. Neoliberal Conservation: A Brief Introduction. *Conservation and Society* **5**, 432–449 (2017).

178.

Neuteleers, S. & Engelen, B. Talking money: How market-based valuation can undermine environmental protection. *Ecological Economics* **117**, 253–260 (2015).

179.

Rode, J., Gómez-Baggethun, E. & Krause, T. Motivation crowding by economic incentives in conservation policy: A review of the empirical evidence. *Ecological Economics* **117**, 270–282 (2015).

180.

Armsworth, P. R. et al. Ecosystem-Service Science and the Way Forward for Conservation. *Conservation Biology* **21**, 1383–1384 (2007).

181.

D.J., McCauley. Selling out on nature | *Nature*. <https://www.nature.com/articles/443027a>.

182.

McAfee, K. Selling Nature to save It? Biodiversity and Green Developmentalism. *Environment and Planning D: Society and Space* **17**, 133–154 (1999).

183.

Bull, J. W., Suttle, K. B., Gordon, A., Singh, N. J. & Milner-Gulland, E. J. Biodiversity offsets in theory and practice. *Oryx* **47**, 369–380 (2013).

184.

Gibbons, P., Macintosh, A., Constable, A. L. & Hayashi, K. Outcomes from 10 years of biodiversity offsetting. *Global Change Biology* **24**, e643–e654.

185.

Apostolopoulou, E. & Adams, W. M. Biodiversity offsetting and conservation: reframing nature to save it. *Oryx* **51**, 23–31 (2017).

186.

Pascual, U. et al. Social Equity Matters in Payments for Ecosystem Services. *BioScience* **64**, 1027–1036 (2014).

187.

Calvet-Mir, L., Corbera, E., Martin, A., Fisher, J. & Gross-Camp, N. Payments for ecosystem services in the tropics: a closer look at effectiveness and equity. *Current Opinion in Environmental Sustainability* **14**, 150–162 (2015).

188.

Effects of payment for environmental services (PES) on deforestation and poverty in low- and middle-income countries - The Campbell Collaboration.
<https://www.campbellcollaboration.org/library/payment-for-environmental-services-deforestation-poverty.html>.

189.

Muradian, R., Corbera, E., Pascual, U., Kosoy, N. & May, P. H. Reconciling theory and practice: An alternative conceptual framework for understanding payments for

environmental services. *Ecological Economics* **69**, 1202–1208 (2010).

190.

Büscher, B., Sullivan, S., Neves, K., Igoe, J. & Brockington, D. Towards a Synthesized Critique of Neoliberal Biodiversity Conservation. *Capitalism Nature Socialism* **23**, 4–30 (2012).

191.

Maron, M. et al. Taming a Wicked Problem: Resolving Controversies in Biodiversity Offsetting. *BioScience* **66**, 489–498 (2016).

192.

Hackett, R. Offsetting dispossession? Terrestrial conservation offsets and First Nation treaty rights in Alberta, Canada. *Geoforum* **60**, 62–71 (2015).

193.

Spash, C. L. Bulldozing biodiversity: The economics of offsets and trading-in Nature. *Biological Conservation* **192**, 541–551 (2015).

194.

Cécile Bidaud et al. The Sweet and the Bitter: Intertwined Positive and Negative Social Impacts of a Biodiversity Offset. *Conservation and Society* **15**, 1–13 (2017).

195.

Apostolopoulou, E. & Adams, W. M. Cutting nature to fit: Urbanization, neoliberalism and biodiversity offsetting in England. *Geoforum* **98**,.

196.

Kormos, R. et al. Great Apes and Biodiversity Offset Projects in Africa: The Case for National Offset Strategies. *PLoS ONE* **9**, (2014).

197.

Wunder, S. When payments for environmental services will work for conservation. *Conservation Letters* **6**, 230–237 (2013).

198.

Kosoy, N. & Corbera, E. Payments for ecosystem services as commodity fetishism. *Ecological Economics* **69**, 1228–1236 (2010).

199.

McAfee, K. The Contradictory Logic of Global Ecosystem Services Markets. *Development and Change* **43**, 105–131 (2012).

200.

McElwee, P., Nghiem, T., Le, H., Vu, H. & Tran, N. Payments for environmental services and contested neoliberalisation in developing countries: A case study from Vietnam. *Journal of Rural Studies* **36**, 423–440 (2014).

201.

Martin, A., Gross-Camp, N., Kebede, B. & McGuire, S. Measuring effectiveness, efficiency and equity in an experimental Payments for Ecosystem Services trial. *Global Environmental Change* **28**, 216–226 (2014).

202.

Martin, A., Gross-Camp, N., Kebede, B., McGuire, S. & Munyarukaza, J. Whose environmental justice? Exploring local and global perspectives in a payments for ecosystem services scheme in Rwanda. *Geoforum* **54**, 167–177 (2014).

203.

Paul D. Hirsch et al. Acknowledging Conservation Trade-Offs and Embracing Complexity. *Conservation Biology* **25**, 259–264 (2010).

204.

Adams, William. M. & Sandbrook, C. Conservation, evidence and policy. *Oryx* **47**, 329–335 (2013).

205.

McShane, T. O. et al. Hard choices: Making trade-offs between biodiversity conservation and human well-being. *Biological Conservation* **144**, 966–972 (2011).

206.

Decision-Making in Conservation and Natural Resource Management. (Cambridge University Press, 2017). doi:10.1017/9781316135938.

207.

Sutherland, W. J., Pullin, A. S., Dolman, P. M. & Knight, T. M. The need for evidence-based conservation. *Trends in Ecology & Evolution* **19**, 305–308 (2004).

208.

Witter, R. et al. Moments of influence in global environmental governance. *Environmental Politics* **24**, 894–912 (2015).

209.

Sidaway, R. Resolving environmental disputes: from conflict to consensus. (Earthscan, 2005).

210.

Knight, J. & European Association of Social Anthropologists. Natural enemies: people-wildlife conflicts in anthropological perspective. (Routledge, 2000).

211.

Maan, Barua, Shonil. A. Bhagwat, & Sushrut, Jadhav. The hidden dimensions of human-wildlife conflict: Health impacts, opportunity and transaction costs. *Biological Conservation* **157**, 309–316 (2013).

212.

Thirgood, S. & Redpath, S. Hen harriers and red grouse: science, politics and human-wildlife conflict. *Journal of Applied Ecology* **45**, 1550–1554 (2008).

213.

S. Pooley et al. An interdisciplinary review of current and future approaches to improving human-predator relations. *Conservation Biology* **31**, 513–523 (2017).

214.

Tsing, A. L. *Friction: an ethnography of global connection*. (Princeton University Press, 2005).

215.

Reed, M. S. Stakeholder participation for environmental management: A literature review. *Biological Conservation* **141**, 2417–2431 (2008).

216.

Reed, M. S. & Ceno, J. S. D. Mediation and conservation conflicts: from top-down to bottom-up. in *Conflicts in Conservation* (eds. Redpath, S. M. et al.) 226–239 (Cambridge University Press, 2015). doi:10.1017/CBO9781139084574.017.

217.

Paul C. Stern. Deliberative Methods for Understanding Environmental Systems. *BioScience* **55**, 976–982 (2005).

218.

Galafassi, D. et al. Learning about social-ecological trade-offs. *Ecology and Society* **22**, (2017).

219.

The Anthropology of Conservation NGOs - | Peter Bille Larsen | Palgrave Macmillan.
<http://www.palgrave.com/gb/book/9783319605784>
doi:10.1007/978-3-319-60579-1978-3-319-60578-41.

220.

Redpath, S. M. et al. Understanding and managing conservation conflicts. *Trends in Ecology & Evolution* **28**, 100–109 (2013).