

ANTH0076: Humans, Ecosystems and Conservation

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1.

Mulder MB, Coppolillo P. Conservation: linking ecology, economics, and culture. Princeton, NJ: Princeton University Press; 2005.

2.

Dove M, Carpenter C. Environmental anthropology: a historical reader. Blackwell anthologies in social and cultural anthropology. Malden, Mass: Blackwell; 2008.

3.

Robbins P. Political ecology: a critical introduction [Internet]. 2nd ed. Critical introductions to geography. Chichester: Wiley-Blackwell; 2012. Available from: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781119953340>

4.

Sodhi NS, Ehrlich PR. Conservation biology for all. Oxford: 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. New ecologies for the twenty-first century. Durham, NC: Duke University Press; 2006. doi:10.1215/9780822388067

6.

John Mbaria. The Big Conservation Lie. Lens&Pens Publishing LLC; 15 AD.

7.

Martin A. Just conservation: biodiversity, wellbeing and sustainability. London: Routledge; 2017. doi:<https://doi.org/10.4324/9781315765341>

8.

J. Peter Brosius. Common Ground between Anthropology and Conservation Biology. Conservation Biology. 2006 Jun;20(3):683-5. doi:10.1111/j.1523-1739.2006.00463.x

9.

Bennett NJ, Roth R, Klain SC, Chan KMA, Clark DA, Cullman G, et al. Mainstreaming the social sciences in conservation. Conservation Biology. 2017 Feb;31(1):56-66. doi:10.1111/cobi.12788

10.

Peterson RB, Russell D, West P, Brosius JP. Seeing (and Doing) Conservation Through Cultural Lenses. Environmental Management. 2010 Jan;45(1):5-18. doi:10.1007/s00267-008-9135-1

11.

Larsen PB, Brockington D, editors. The anthropology of conservation NGOs: rethinking the boundaries [Internet]. Cham, Switzerland: Palgrave Macmillan; 2018. Available from: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9783319605791>

12.

Dirzo R, Young HS, Galetti M, Ceballos G, Isaac NJB, Collen B. Defaunation in the Anthropocene. Science. 2014 Jul 25;345(6195):401-6. doi:10.1126/science.1251817

13.

Robbins P. Political ecology: a critical introduction [Electronic resource]. 2nd ed. Chichester, U.K.: J. Wiley & Sons; 2012. Available from: <http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9781119953340>

14.

Ceballos G, Ehrlich PR, Barnosky AD, Garcia A, Pringle RM, Palmer TM. Accelerated modern human-induced species losses: Entering the sixth mass extinction. *Science Advances*. 2015 Jun 19;1(5):e1400253–e1400253. doi:10.1126/sciadv.1400253

15.

Mace GM, Norris K, Fitter AH. Biodiversity and ecosystem services: a multilayered relationship. *Trends in Ecology & Evolution*. 2012 Jan;27(1):19–26. doi:10.1016/j.tree.2011.08.006

16.

Pech GT, Araújo MB, Bell JD, Blanchard J, Bonebrake TC, Chen IC, et al. Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. *Science*. 2017 Mar 31;355(6332). doi:10.1126/science.aai9214

17.

Lenzen M, Moran D, Kanemoto K, Foran B, Lobefaro L, Geschke A. International trade drives biodiversity threats in developing nations. *Nature*. 2012 Jun;486(7401):109–12. doi:10.1038/nature11145

18.

Holland TG, Peterson GD, Gonzalez A. A Cross-National Analysis of How Economic Inequality Predicts Biodiversity Loss. *Conservation Biology*. 2009 Oct;23(5):1304–13. doi:10.1111/j.1523-1739.2009.01207.x

19.

Lewis SL, Maslin M. The human planet: how we created the anthropocene. Vol. 20. UK: Pelican; 2018.

20.

Ceballos G, Ehrlich PR, Dirzo R. Biological annihilation via the ongoing sixth mass extinction signaled by vertebrate population losses and declines. *Proceedings of the National Academy of Sciences*. 2017 Jul 10;E6089–96. doi:10.1073/pnas.1704949114

21.

Steffen W, Broadgate W, Deutsch L, Gaffney O, Ludwig C. The trajectory of the Anthropocene: The Great Acceleration. *The Anthropocene Review*. 2015 Apr;2(1):81–98. doi:10.1177/2053019614564785

22.

Ecosystems and Human Well-being: Biodiversity Synthesis [Internet]. Available from: <https://www.millenniumassessment.org/documents/document.354.aspx.pdf>

23.

Sandom C, Faurby S, Sandel B, Svenning JC. Global late Quaternary megafauna extinctions linked to humans, not climate change. *Proceedings of the Royal Society B: Biological Sciences*. 2014 Jun 4;281(1787):20133254–20133254. doi:10.1098/rspb.2013.3254

24.

Naeem S, Duffy JE, Zavaleta E. The Functions of Biological Diversity in an Age of Extinction. *Science*. 2012 Jun 15;336(6087):1401–6. doi:10.1126/science.1215855

25.

Purvis A, Hector A. Getting the measure of biodiversity. *Nature*. 2000 May;405(6783):212–9. doi:10.1038/35012221

26.

Bar-On YM, Phillips R, Milo R. The biomass distribution on Earth. *Proceedings of the National Academy of Sciences*. 2018 Jun 19;115(25):6506–11.
doi:10.1073/pnas.1711842115

27.

Vogel G. Where have all the insects gone? *Science*. 2017 May 12;356(6338):576–9.
doi:10.1126/science.356.6338.576

28.

Myers N, Mittermeier RA, Mittermeier CG, da Fonseca GAB, Kent J. Biodiversity hotspots for conservation priorities. *Nature*. 2000 Feb 24;403(6772):853–8. doi:10.1038/35002501

29.

Burney D, Flannery T. Fifty millennia of catastrophic extinctions after human contact. *Trends in Ecology & Evolution*. 2005 Jul;20(7):395–401. doi:10.1016/j.tree.2005.04.022

30.

Johnson CN. Ecological consequences of late quaternary extinctions of megafauna. *Proceedings of the Royal Society B: Biological Sciences*. 2009 Mar 18;276(1667):2509–19.
doi:10.1098/rspb.2008.1921

31.

Soga M, Gaston KJ. Shifting baseline syndrome: causes, consequences, and implications. *Frontiers in Ecology and the Environment*. 2018 May;16(4):222–30. doi:10.1002/fee.1794

32.

Andrea Sáenz-Arroyo. Rapidly shifting environmental baselines among fishers of the Gulf of California. *Proceedings of the Royal Society B: Biological Sciences*. 2005;272(1575).
doi:10.1098/rspb.2005.3175

33.

Fire & Biodiversity. In. Available from:
https://conbio.org/images/content_publications/Chapter9.pdf

34.

Bowman DMJS, Haberle SG. Paradise burnt: How colonizing humans transform landscapes with fire. *Proceedings of the National Academy of Sciences*. 2010 Dec 13;107(50):21234–5. doi:10.1073/pnas.1016393108

35.

Codding BF, Bliege Bird R, Kauhanen PG, Bird DW. Conservation or Co-evolution? Intermediate Levels of Aboriginal Burning and Hunting Have Positive Effects on Kangaroo Populations in Western Australia. *Human Ecology*. 2014 Oct;42(5):659–69. doi:10.1007/s10745-014-9682-4

36.

Bliege Bird R, Bird DW, Codding BF, Parker CH, Jones JH. The “fire stick farming” hypothesis: Australian Aboriginal foraging strategies, biodiversity, and anthropogenic fire mosaics. *Proceedings of the National Academy of Sciences*. 2008;105(39):14796–801. doi:10.1073/pnas.0804757105

37.

Barnosky AD, Matzke N, Tomiya S, Wogan GOU, Swartz B, Quental TB, et al. Has the Earth's sixth mass extinction already arrived? *Nature*. 2011 Mar 3;471(7336):51–7. doi:10.1038/nature09678

38.

Vellend M, Baeten L, Myers-Smith IH, Elmendorf SC, Beausejour R, Brown CD, et al. Global meta-analysis reveals no net change in local-scale plant biodiversity over time. *Proceedings of the National Academy of Sciences*. 2013 Nov 26;110(48):19456–9. doi:10.1073/pnas.1312779110

39.

W. M. Adams. Poachers to Partners. In: Against extinction: the story of conservation. London: Earthscan Publications; 2004. p. 101–24.

40.

Matulis BS, Moyer JR. Beyond Inclusive Conservation: The Value of Pluralism, the Need for Agonism, and the Case for Social Instrumentalism. *Conservation Letters*. 2017 May;10(3):279–87. doi:10.1111/conl.12281

41.

Kareiva P, Marvier M. What Is Conservation Science? *BioScience*. 2012 Nov;62(11):962–9. doi:10.1525/bio.2012.62.11.5

42.

Soule M. The "New Conservation". *Conservation Biology*. 2013 Oct;27(5):895–7. doi:10.1111/cobi.12147

43.

Duffy R. Waging a war to save biodiversity: the rise of militarized conservation. *International Affairs*. 2014 Jul;90(4):819–34. doi:10.1111/1468-2346.12142

44.

Holmes G. What Do We Talk About When We Talk About Biodiversity Conservation in the Anthropocene? *Environment and Society*. 2015 Jan 1;6(1):87–108. doi:10.3167/ares.2015.060106

45.

Cronon W. The Trouble with Wilderness: Or, Getting Back to the Wrong Nature. *Environmental History*. 1996 Jan;1(1):7–28. doi:10.2307/3985059

46.

Neumann RP. Imposing wilderness: struggles over livelihood and nature preservation in Africa. Vol. 4. Berkeley: University of California Press; 1998.

47.

Mace GM. Whose conservation? *Science*. 2014 Sep 26;345(6204):1558–60.
doi:10.1126/science.1254704

48.

Büscher B, Fletcher R, Brockington D, Sandbrook C, Adams WM, Campbell L, et al. Half-Earth or Whole Earth? Radical ideas for conservation, and their implications. *Oryx*. 2017 Jul;51(03):407–10. doi:10.1017/S0030605316001228

49.

What Is Conservation Biology? *BioScience* [Internet]. 1985 Dec;35(11):727–34. Available from: <https://www.jstor.org/stable/1310054>

50.

Smith EA, Wishnie M. Conservation and Subsistence in Small-Scale Societies. *Annual Review of Anthropology*. 2000 Oct 21;29(1):493–524.
doi:10.1146/annurev.anthro.29.1.493

51.

Nadasdy P. Transcending the Debate over the Ecologically Noble Indian: Indigenous Peoples and Environmentalism. *Ethnohistory*. 2005 Apr 1;52(2):291–331.
doi:10.1215/00141801-52-2-291

52.

Costanza R, de Groot R, Sutton P, van der Ploeg S, Anderson SJ, Kubiszewski I, et al. Changes in the global value of ecosystem services. *Global Environmental Change*. 2014 May;26:152–8. doi:10.1016/j.gloenvcha.2014.04.002

53.

Guha R. The unquiet woods: ecological change and peasant resistance in the Himalaya. Delhi: Oxford University Press; 1989.

54.

Ostrom E. A General Framework for Analyzing Sustainability of Social-Ecological Systems. Science. 2009 Jul 24;325(5939):419–22. doi:10.1126/science.1172133

55.

Sandbrook C. What is conservation? Oryx. 2015 Oct;49(04):565–6. doi:10.1017/S0030605315000952

56.

Chan KMA, Balvanera P, Benessaiah K, Chapman M, Díaz S, Gómez-Baggethun E, et al. Opinion: Why protect nature? Rethinking values and the environment. Proceedings of the National Academy of Sciences. 2016 Feb 9;113(6):1462–5. doi:10.1073/pnas.1525002113

57.

Gray CL, Hill SLL, Newbold T, Hudson LN, Börger L, Contu S, et al. Local biodiversity is higher inside than outside terrestrial protected areas worldwide. Nature Communications. 2016 Dec;7(1). doi:10.1038/ncomms12306

58.

Laurance WF, Carolina Useche D, Rendeiro J, Kalka M, Bradshaw CJA, Sloan SP, et al. Averting biodiversity collapse in tropical forest protected areas. Nature. 2012 Sep;489(7415):290–4. doi:10.1038/nature11318

59.

Craigie ID, Baillie JEM, Balmford A, Carbone C, Collen B, Green RE, et al. Large mammal population declines in Africa's protected areas. Biological Conservation. 2010 Sep;143(9):2221–8. doi:10.1016/j.biocon.2010.06.007

60.

Tallis H, Lubchenco J. Working together: A call for inclusive conservation. *Nature* [Internet]. 2014 Nov 5;515(7525):27–8. Available from: <https://search.proquest.com/docview/1627755329/fulltext/E5F65AE02E6A46A6PQ/1?accountid=14511>

61.

Galvin KA. Transitions: pastoralists living with change. *Annual Review of Anthropology*. 2009 Oct;38(1):185–98. doi:10.1146/annurev-anthro-091908-164442

62.

Ostrom E. Revisiting the Commons: Local Lessons, Global Challenges. *Science*. 1999 Apr 9;284(5412):278–82. doi:10.1126/science.284.5412.278

63.

Vetter S. Rangelands at equilibrium and non-equilibrium: recent developments in the debate. *Journal of Arid Environments*. 2005 Jul;62(2):321–41. doi:10.1016/j.jaridenv.2004.11.015

64.

Tomasz P. Property Concepts, Herding Patterns and Management of Natural Resources Among the Ngorongoro and Salei Maasai of Tanzania [Internet]. Available from: <http://pubs.iied.org/7325IIED/>

65.

Homewood K, Lambin EF, Coast E, Kariuki A, Kikula I, Kivelia J, et al. Long-term changes in Serengeti-Mara wildebeest and land cover: Pastoralism, population, or policies? *Proceedings of the National Academy of Sciences*. 2001 Oct 23;98(22):12544–9. doi:10.1073/pnas.221053998

66.

Goldman MJ, Riosmena F. Adaptive capacity in Tanzanian Maasailand: Changing strategies to cope with drought in fragmented landscapes. *Global Environmental Change*. 2013 Jun;23(3):588–97. doi:10.1016/j.gloenvcha.2013.02.010

67.

Wangui EE. Development interventions, changing livelihoods, and the making of female Maasai pastoralists. *Agriculture and Human Values*. 2008 Sep;25(3):365–78. doi:10.1007/s10460-007-9111-z

68.

McCabe, J Terrence. Sustainability and livelihood diversification among the Maasai of Northern Tanzania. *Human Organization* [Internet]. 2003;62:100–11. Available from: <https://search.proquest.com/docview/201031108?accountid=14511>

69.

Goldman M. Strangers in their own land: Maasai and wildlife conservation in Northern Tanzania. *Conservation and Society*. 2011;9(1). doi:10.4103/0972-4923.79194

70.

Cao J, Yeh ET, Holden NM, Yang Y, Du G. The effects of enclosures and land-use contracts on rangeland degradation on the Qinghai–Tibetan plateau. *Journal of Arid Environments*. 2013 Oct;97:3–8. doi:10.1016/j.jaridenv.2013.05.002

71.

Bauer K. Development and the Enclosure Movement in Pastoral Tibet Since the 1980s. *Nomadic Peoples*. 2005 Jan 1;9(1):53–81. doi:10.3167/082279405781826119

72.

Yeh ET, Samberg LH, Volkmar E, Harris RB. Pastoralist Decision-Making on the Tibetan Plateau. *Human Ecology*. 2017 Jun;45(3):333–43. doi:10.1007/s10745-017-9891-8

73.

Li Y, Li W. China's Rangeland Management Policy Debates: What Have We learned? *Rangeland Ecology & Management*. 2015 Jul;68(4):305–14.
doi:10.1016/j.rama.2015.05.007

74.

Lehnert LW, Wesche K, Trachte K, Reudenbach C, Bendix J. Climate variability rather than overstocking causes recent large scale cover changes of Tibetan pastures. *Scientific Reports*. 2016 Jul;6(1). doi:10.1038/srep24367

75.

St John FAV, Keane AM, Milner-Gulland EJ. Effective conservation depends upon understanding human behaviour. In: Macdonald DW, Willis KJ, editors. *Key Topics in Conservation Biology 2* [Internet]. Oxford: John Wiley & Sons; 2013. p. 344–61. Available from: <http://doi.wiley.com/10.1002/9781118520178.ch19>
doi:10.1002/9781118520178.ch19

76.

Monique Borgerhoff Mulder, Peter Coppolillo. Conservation and Self-Interest. In: *Conservation: linking ecology, economics, and culture*. Princeton, NJ: Princeton University Press; 2005. p. 104–28.

77.

Katherine, Homewood. Pastoral Environments, Constraints and Strategies. In: *Ecology of African pastoralist societies*. Oxford: James Currey; 2008. p. 50–93.

78.

Katherine, Homewood. Pastoral Livelihoods & Economy. In: *Ecology of African pastoralist societies*. Oxford: James Currey; 2008. p. 132–56.

79.

Ostrom E. *Governing the commons: the evolution of institutions for collective action*

[Internet]. Canto classics. Cambridge: Cambridge University Press; 2015. Available from: <http://dx.doi.org/10.1017/CBO9781316423936>

80.

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*. 2012;2(1):8–21. doi:10.1186/2041-7136-2-8

81.

The Tragedy of the Commons. *Science*. 1968 Dec 13;162(3859):1243–8. doi:10.1126/science.162.3859.1243

82.

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* [Internet]. 1995;36(5):789–818. Available from: https://www.jstor.org/stable/2744021?seq=1#page_scan_tab_contents

83.

Hawkes K, Hill K, O'Connell JF. Why hunters gather: optimal foraging and the Aché of Eastern Paraguay. *American Ethnologist*. 1982 May;9(2):379–98. doi:10.1525/ae.1982.9.2.02a00100

84.

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*. 2004;271(1557). doi:10.1098/rspb.2004.2915

85.

Barrett CB, Arcese P. Wildlife Harvest in Integrated Conservation and Development Projects: Linking Harvest to Household Demand, Agricultural Production, and Environmental Shocks in the Serengeti. *Land Economics*. 1998 Nov;74(4):449–65.

doi:10.2307/3146878

86.

R, Damania, E.J, Milner-Gulland, D. J, Crookes. A bioeconomic analysis of bushmeat hunting. *Proceedings of the Royal Society B* [Internet]. 2 AD;272(1560):259–66. Available from: <https://royalsocietypublishing.org/doi/abs/10.1098/rspb.2004.2945>

87.

Galaty JG. 'Unused' Land and Unfulfilled Promises: Justifications for Displacing Communities in East Africa. *Nomadic Peoples*. 2014 Jan 1;18(1):80–93. doi:10.3197/np.2014.180106

88.

Cowling RM. Challenges to the 'new' rangeland science. *Trends in Ecology & Evolution*. 2000 Aug;15(8):303–4. doi:10.1016/S0169-5347(00)01890-5

89.

Derry JF, Boone RB. Grazing systems are a result of equilibrium and non-equilibrium dynamics. *Journal of Arid Environments*. 2010 Feb;74(2):307–9. doi:10.1016/j.jaridenv.2009.07.010

90.

Gufu Oba, Nils Chr. Stenseth, Walter J. Lusigi. New Perspectives on Sustainable Grazing Management in Arid Zones of Sub-Saharan Africa. *BioScience* [Internet]. 2000;50(1):35–51. Available from: [https://www.jstor.org/stable/10.1641/0006-3568\(2000\)050\[0035:nposgm\]2.3.co;2](https://www.jstor.org/stable/10.1641/0006-3568(2000)050[0035:nposgm]2.3.co;2)

91.

Behnke R. Natural Resource Management in Pastoral Africa. *Development Policy Review*. 1994 Mar;12(1):5–28. doi:10.1111/j.1467-7679.1994.tb00053.x

92.

T. Haller, H. Van Dijk, M. Bollig, C. Greiner, N. Schareika, C. Gabbert. Conflicts, security and marginalisation: institutional change of the pastoral commons in a 'glocal' world. *Revue Scientifique et Technique de l'OIE*. 2016 Aug 1;35(2):405–16. doi:10.20506/rst.35.2.2532

93.

López-i-Gelats F, Fraser EDG, Morton JF, Rivera-Ferre MG. What drives the vulnerability of pastoralists to global environmental change? A qualitative meta-analysis. *Global Environmental Change*. 2016 Jul;39:258–74. doi:10.1016/j.gloenvcha.2016.05.011

94.

Blaikie P. Is Small Really Beautiful? Community-based Natural Resource Management in Malawi and Botswana. *World Development*. 2006 Nov;34(11):1942–57. doi:10.1016/j.worlddev.2005.11.023

95.

Paige, West. The practices of conservation-as-development. In: *Conservation Is Our Government Now: The Politics of Ecology in Papua New Guinea* [Internet]. Duke University Press. p. 183–214. Available from: <https://read.dukeupress.edu/books/book/1066/>

96.

Gurney GG, Cinner J, Ban NC, Pressey RL, Pollnac R, Campbell SJ, et al. Poverty and protected areas: An evaluation of a marine integrated conservation and development project in Indonesia. *Global Environmental Change*. 2014 May;26:98–107. doi:10.1016/j.gloenvcha.2014.04.003

97.

Wright V Corey. Turbulent Terrains: The Contradictions and Politics of Decentralised Conservation. *Conservation and Society*. 2017;15(2):157–67. doi:10.4103/cs.cs_15_33

98.

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*. 2017;22(1). doi:10.5751/ES-09124-220137

99.

Sullivan S. Protest, conflict and litigation: dissent or libel in resistance to a conservancy in north-west Namibia. In: *Ethnographies of conservation: environmentalism and the distribution of privilege*. New York: Berghahn Books; 2003. p. 69–86.

100.

Chaigneau T, Brown K. Challenging the win-win discourse on conservation and development: analyzing support for marine protected areas. *Ecology and Society*. 2016;21(1). doi:10.5751/ES-08204-210136

101.

Noe C, Kangalawe RichardYM. Wildlife Protection, Community Participation in Conservation, and (Dis) Empowerment in Southern Tanzania. *Conservation and Society*. 2015;13(3). doi:10.4103/0972-4923.170396

102.

Dressler W, Buscher B, Schoon M, Brockington D, Hayes T, Kull CA, et al. From hope to crisis and back again? A critical history of the global CBNRM narrative. *Environmental Conservation*. 2010 Mar;37(01):5–15. doi:10.1017/S0376892910000044

103.

Agrawal A, Gibson CC. Enchantment and Disenchantment: The Role of Community in Natural Resource Conservation. *World Development*. 1999 Apr;27(4):629–49. doi:10.1016/S0305-750X(98)00161-2

104.

Adrian Martin. Justice as Motive. In: *Just conservation: biodiversity, wellbeing and sustainability* [Internet]. London: Routledge; 2017. p. 37–49. Available from: <https://doi-org.libproxy.ucl.ac.uk/10.4324/9781315765341>

105.

Adrian, Martin. From 'conservation and development' to 'conservation and justice'. In: Just conservation: biodiversity, wellbeing and sustainability. London: Routledge; 2017. p. 110–32.

106.

Roe D. The origins and evolution of the conservation-poverty debate: a review of key literature, events and policy processes. *Oryx*. 2008 Oct;42(04). doi:10.1017/S0030605308002032

107.

Salafsky N, Wollenberg E. Linking Livelihoods and Conservation: A Conceptual Framework and Scale for Assessing the Integration of Human Needs and Biodiversity. *World Development*. 2000 Aug;28(8):1421–38. doi:10.1016/S0305-750X(00)00031-0

108.

Adams WilliamM. Biodiversity Conservation and the Eradication of Poverty. *Science*. 2004 Nov 12;306(5699):1146–9. doi:10.1126/science.1097920

109.

Cavendish W. Empirical Regularities in the Poverty-Environment Relationship of Rural Households: Evidence from Zimbabwe. *World Development*. 2000 Nov;28(11):1979–2003. doi:10.1016/S0305-750X(00)00066-8

110.

Oldekop JA, Holmes G, Harris WE, Evans KL. A global assessment of the social and conservation outcomes of protected areas. *Conservation Biology*. 2016 Feb;30(1):133–41. doi:10.1111/cobi.12568

111.

Nolte C, Agrawal A, Silvius KM, Soares-Filho BS. Governance regime and location influence avoided deforestation success of protected areas in the Brazilian Amazon. *Proceedings of the National Academy of Sciences*. 2013 Mar 26;110(13):4956–61.
doi:10.1073/pnas.1214786110

112.

Ferraro PJ, Hanauer MM, Miteva DA, Canavire-Bacarreza GJ, Pattanayak SK, Sims KRE. More strictly protected areas are not necessarily more protective: evidence from Bolivia, Costa Rica, Indonesia, and Thailand. *Environmental Research Letters*. 2013 Jun 1;8(2).
doi:10.1088/1748-9326/8/2/025011

113.

Lund JF, Balooni K, Casse T. Change We can Believe in? Reviewing Studies on the Conservation Impact of Popular Participation in Forest Management. *Conservation and Society*. 2009;7(2):71–82. doi:10.4103/0972-4923.58640

114.

Ilan Kapoor. The Devil's in the Theory: A Critical Assessment of Robert Chambers' Work on Participatory Development. *Third World Quarterly* [Internet]. 2002;23(1):101–17. Available from: <http://www.jstor.org/stable/3993578>

115.

Bill, Cooke, Uma, Kothari. *Participation: the new tyranny?* London: Zed Books; 2001.

116.

Woodhouse E, McCabe JT. Well-being and conservation: diversity and change in visions of a good life among the Maasai of northern Tanzania. *Ecology and Society*. 2018;23(1).
doi:10.5751/ES-09986-230143

117.

A, Sumner, J.A., McGregor. Beyond Business as Usual: What Might 3-D Wellbeing Contribute to MDG Momentum? *IDS Bulletin*. 2010;41(1).
doi:10.1111/j.1759-5436.2010.00111.x

118.

Schlosberg D. Theorising environmental justice: the expanding sphere of a discourse. *Environmental Politics*. 2013 Feb;22(1):37–55. doi:10.1080/09644016.2013.755387

119.

Dan Brockington. Community Conservation, Inequality and Injustice: Myths of Power in Protected Area Management. *Conservation and Society* [Internet]. 2004;2(2):411–32. Available from: <http://www.conservationandsociety.org/article.asp?issn=0972-4923;year=2004;volume=2;issue=2;spage=411;epage=432;aulast=Brockington>

120.

Galvin KA, Beeton TA, Luizza MW. African community-based conservation: a systematic review of social and ecological outcomes. *Ecology and Society*. 2018;23(3). doi:10.5751/ES-10217-230339

121.

Martin A, Coolsaet B, Corbera E, Dawson NM, Fraser JA, Lehmann I, et al. Justice and conservation: The need to incorporate recognition. *Biological Conservation*. 2016 May;197:254–61. doi:10.1016/j.biocon.2016.03.021

122.

Paul Nadasdy. The Politics of Tek: Power and the 'Integration' of Knowledge. *Arctic Anthropology* [Internet]. 1999;36(1):1–18. Available from: https://www.jstor.org/stable/40316502?seq=1#page_scan_tab_contents

123.

Tim Ingold, Terhi Kurttila. Perceiving the Environment in Finnish Lapland. *Body & Society*. 2000 Nov;6(3–4):183–96. doi:10.1177/1357034X00006003010

124.

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*. 2018;20(6):1–20. doi:10.1080/1523908X.2013.766579

125.

Blaser M. The Threat of the Yrmo: The Political Ontology of a Sustainable Hunting Program. *American Anthropologist*. 2009 Mar;111(1):10–20. doi:10.1111/j.1548-1433.2009.01073.x

126.

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*. 2011 Aug;21(3):995–1004. doi:10.1016/j.gloenvcha.2011.04.006

127.

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*. 2013;11(3):218–32. doi:10.4103/0972-4923.121011

128.

Decolonizing Conservation | Paige West and John Aini [Internet]. Available from: <https://paige-west.com/2018/07/28/decolonizing-conservation/>

129.

Agrawal A. Dismantling the Divide Between Indigenous and Scientific Knowledge. *Development and Change*. 1995 Jul;26(3):413–39. doi:10.1111/j.1467-7660.1995.tb00560.x

130.

Madhav Gadgil, Fikret Berkes and Carl Folke. Indigenous Knowledge for Biodiversity Conservation. *Ambio* [Internet]. 1993;22(2):151–6. Available from:

https://www.jstor.org/stable/4314060?seq=1#page_scan_tab_contents

131.

Moller H, Berkes F, Lyver PO, Kislalioglu M. Combining Science and Traditional Ecological Knowledge: Monitoring Populations for Co-Management. *Ecology and Society*. 2004;9(3). doi:10.5751/ES-00675-090302

132.

Dove MR. Indigenous People and Environmental Politics. *Annual Review of Anthropology*. 2006 Oct;35(1):191–208. doi:10.1146/annurev.anthro.35.081705.123235

133.

Pretty J, Adams B, Berkes F, de Athayde SF, Dudley N, Hunn E, et al. The Intersections of Biological Diversity and Cultural Diversity: Towards Integration. *Conservation and Society*. 2009;7(2):100–12. doi:10.4103/0972-4923.58642

134.

Gavin MC, McCarter J, Mead A, Berkes F, Stepp JR, Peterson D, et al. Defining biocultural approaches to conservation. *Trends in Ecology & Evolution*. 2015 Mar;30(3):140–5. doi:10.1016/j.tree.2014.12.005

135.

Colchester M. Conservation policy and indigenous peoples. *Environmental Science & Policy*. 2004;7(3):145–53. doi:10.1016/j.envsci.2004.02.004

136.

Tania Murray Li. Articulating Indigenous Identity in Indonesia: Resource Politics and the Tribal Slot. *Comparative Studies in Society and History* [Internet]. 2000;42(1):149–79. Available from: <https://www.cambridge.org/core/journals/comparative-studies-in-society-and-history/article/articulating-indigenous-identity-in-indonesia-resource-politics-and-the-tribal-slot/B29DF276077F42F44CCCA6F3CE5B622A>

137.

Justin Kenrick and Jerome Lewis. Indigenous Peoples' Rights and the Politics of the Term 'Indigenous'. *Anthropology Today* [Internet]. 2004;20(2). Available from: https://www.jstor.org/stable/3695107?seq=1#metadata_info_tab_contents

138.

Raymond H. The Ecologically Noble Savage Debate. *Annual Review of Anthropology*. 2007 Sep;36(1):177–90. doi:10.1146/annurev.anthro.35.081705.123321

139.

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

140.

Posey DA. Indigenous management of tropical forest ecosystems: the case of the Kayapó indians of the Brazilian Amazon. *Agroforestry Systems*. 1985;3(2):139–58. doi:10.1007/BF00122640

141.

Goldman MJ, de Pinho JR, Perry J. Beyond ritual and economics: Maasai lion hunting and conservation politics. *Oryx*. 2013 Oct;47(04):490–500. doi:10.1017/S0030605312000907

142.

Julia P. G. Jones, Mijaso M. Andriamarovololona, Neal Hockley. The Importance of Taboos and Social Norms to Conservation in Madagascar. *Conservation Biology*. 2008 Aug;22(4):976–86. doi:10.1111/j.1523-1739.2008.00970.x

143.

Holt FL. The Catch-22 of Conservation: Indigenous peoples, biologists, and cultural change.

Human Ecology [Internet]. 2005;33(2):199–215. Available from:
http://www.jstor.org/stable/4603566?seq=1#page_scan_tab_contents

144.

Nigel Dudley, Liza Higgins-Zogib, Stephanie Mansourian. The Links between Protected Areas, Faiths, and Sacred Natural Sites. *Conservation Biology*. 2009 Jun;23(3):568–77. doi:10.1111/j.1523-1739.2009.01201.x

145.

Woodhouse E, Mills MA, McGowan PJK, Milner-Gulland EJ. Religious Relationships with the Environment in a Tibetan Rural Community: Interactions and Contrasts with Popular Notions of Indigenous Environmentalism. *Human Ecology*. 2015 Apr;43(2):295–307. doi:10.1007/s10745-015-9742-4

146.

Tengö M, Brondizio ES, Elmqvist T, Malmer P, Spierenburg M. Connecting Diverse Knowledge Systems for Enhanced Ecosystem Governance: The Multiple Evidence Base Approach. *AMBIO*. 2014 Sep;43(5):579–91. doi:10.1007/s13280-014-0501-3

147.

Smith LT. *Decolonizing methodologies: research and Indigenous peoples*. London: Zed; 1999.

148.

Holmes G, Cavanagh CJ. A review of the social impacts of neoliberal conservation: Formations, inequalities, contestations. *Geoforum*. 2016 Oct;75:199–209. doi:10.1016/j.geoforum.2016.07.014

149.

Wunder S. When payments for environmental services will work for conservation. *Conservation Letters*. 2013 Jul;6(4):230–7. doi:10.1111/conl.12034

150.

Kosoy N, Corbera E. Payments for ecosystem services as commodity fetishism. *Ecological Economics*. 2010;69(6):1228–36. doi:10.1016/j.ecolecon.2009.11.002

151.

McAfee K. The Contradictory Logic of Global Ecosystem Services Markets. *Development and Change*. 2012 Jan;43(1):105–31. doi:10.1111/j.1467-7660.2011.01745.x

152.

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*. 2014 Oct;36:423–40. doi:10.1016/j.jrurstud.2014.08.003

153.

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*. 2014 Sep;28:216–26. doi:10.1016/j.gloenvcha.2014.07.003

154.

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*. 2014 Jul;54:167–77. doi:10.1016/j.geoforum.2013.02.006

155.

Maron M, Ives CD, Kujala H, Bull JW, Maseyk FJF, Bekessy S, et al. Taming a Wicked Problem: Resolving Controversies in Biodiversity Offsetting. *BioScience*. 2016 Jun 1;66(6):489–98. doi:10.1093/biosci/biw038

156.

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

doi:10.1016/j.geoforum.2015.01.005

157.

Spash CL. Bulldozing biodiversity: The economics of offsets and trading-in Nature. Biological Conservation. 2015 Dec;192:541–51. doi:10.1016/j.biocon.2015.07.037

158.

Cécile Bidaud, Julia. P.G. Jones, Kate Schreckenberg, Manolotsoa Rabearison, Patrick Ranjatson, James Gibbons. The Sweet and the Bitter: Intertwined Positive and Negative Social Impacts of a Biodiversity Offset. Conservation and Society. 2017;15(1):1–13. doi:10.4103/0972-4923.196315

159.

Apostolopoulou E, Adams WM. Cutting nature to fit: Urbanization, neoliberalism and biodiversity offsetting in England. Geoforum. 98. doi:10.1016/j.geoforum.2017.05.013

160.

Kormos R, Kormos CF, Humle T, Lanjouw A, Rainer H, Victurine R, et al. Great Apes and Biodiversity Offset Projects in Africa: The Case for National Offset Strategies. PLoS ONE. 2014 Nov 5;9(11). doi:10.1371/journal.pone.0111671

161.

Büscher B, Sullivan S, Neves K, Igoe J, Brockington D. Towards a Synthesized Critique of Neoliberal Biodiversity Conservation. Capitalism Nature Socialism. 2012 Jun;23(2):4–30. doi:10.1080/10455752.2012.674149

162.

Lele S, Springate-Baginski O, Lakerveld R, Deb D, Dash P. Ecosystem Services: Origins, Contributions, Pitfalls, and Alternatives. Conservation and Society. 2013;11(4):343–58. doi:10.4103/0972-4923.125752

163.

Fairhead J, Leach M, Scoones I. Green Grabbing: a new appropriation of nature? *Journal of Peasant Studies*. 2012 Apr;39(2):237–61. doi:10.1080/03066150.2012.671770

164.

Norgaard RB. Ecosystem services: From eye-opening metaphor to complexity blinder. *Ecological Economics*. 2010;69(6):1219–27. doi:10.1016/j.ecolecon.2009.11.009

165.

Dempsey J. Ecosystem Services as Political-Scientific Strategy. In: *Enterprising Nature* [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 2016. p. 91–125. Available from: <http://doi.wiley.com/10.1002/9781118640517.ch4> doi:10.1002/9781118640517.ch4

166.

Dempsey J. Biodiversity Finance and the Search for Patient Capital. In: *Enterprising Nature* [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 2016. p. 159–91. Available from: <http://doi.wiley.com/10.1002/9781118640517.ch6> doi:10.1002/9781118640517.ch6

167.

Bull JW, Suttle KB, Gordon A, Singh NJ, Milner-Gulland EJ. Biodiversity offsets in theory and practice. *Oryx* [Internet]. 2013;47(03):369–80. Available from: <https://www.cambridge.org/core/journals/oryx/article/biodiversity-offsets-in-theory-and-practice/EDBF70717C273662B6D8EE0876370095>

168.

Rode J, Gómez-Baggethun E, Krause T. Motivation crowding by economic incentives in conservation policy: A review of the empirical evidence. *Ecological Economics*. 2015 Sep;117:270–82. doi:10.1016/j.ecolecon.2014.11.019

169.

Ferraro PJ. Direct Payments to Conserve Biodiversity. *Science*. 2002 Nov 29;298(5599):1718–9. doi:10.1126/science.1078104

170.

Jim Igoe. Neoliberal Conservation: A Brief Introduction. *Conservation and Society* [Internet]. 2017;5(4):432–49. Available from:
<http://www.conservationandsociety.org/article.asp?issn=0972-4923;year=2007;volume=5;issue=4;spage=432;epage=449;aualast=Igoe;type=0>

171.

Neuteleers S, Engelen B. Talking money: How market-based valuation can undermine environmental protection. *Ecological Economics*. 2015 Sep;117:253–60.
doi:10.1016/j.ecolecon.2014.06.022

172.

Armsworth PR, Chan KMA, Daily GC, Ehrlich PR, Kremen C, Ricketts TH, et al. Ecosystem-Service Science and the Way Forward for Conservation. *Conservation Biology*. 2007 Dec 18;21(6):1383–4. doi:10.1111/j.1523-1739.2007.00821.x

173.

McCauley DJ. Selling out on nature. *Nature*. 7 AD;443(7107):27–8. doi:10.1038/443027a

174.

McAfee K. Selling Nature to save It? Biodiversity and Green Developmentalism. *Environment and Planning D: Society and Space*. 1999 Apr;17(2):133–54.
doi:10.1068/d170133

175.

Gibbons P, Macintosh A, Constable AL, Hayashi K. Outcomes from 10 years of biodiversity offsetting. *Global Change Biology*. 24(2):e643–54. doi:10.1111/gcb.13977

176.

Apostolopoulou E, Adams WM. Biodiversity offsetting and conservation: reframing nature to save it. *Oryx*. 2017 Jan;51(01):23–31. doi:10.1017/S0030605315000782

177.

Pascual U, Phelps J, Garmendia E, Brown K, Corbera E, Martin A, et al. Social Equity Matters in Payments for Ecosystem Services. *BioScience*. 2014 Nov 1;64(11):1027–36. doi:10.1093/biosci/biu146

178.

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*. 2015 Jun;14:150–62. doi:10.1016/j.cosust.2015.06.001

179.

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

180.

Muradian R, Corbera E, Pascual U, Kosoy N, May PH. Reconciling theory and practice: An alternative conceptual framework for understanding payments for environmental services. *Ecological Economics*. 2010;69(6):1202–8. doi:10.1016/j.ecolecon.2009.11.006

181.

Redpath SM, Young J, Evelyn A, Adams WM, Sutherland WJ, Whitehouse A, et al. Understanding and managing conservation conflicts. *Trends in Ecology & Evolution*. 2013;28(2):100–9. doi:10.1016/j.tree.2012.08.021

182.

Adams WilliamM, Sandbrook C. Conservation, evidence and policy. *Oryx*. 2013;47(03):329–35. doi:10.1017/S0030605312001470

183.

Paul D. Hirsch, William M. Adams, J. Peter Brosius, Asim Zia, Nino Bariola, Juan Luis Dammert. Acknowledging Conservation Trade-Offs and Embracing Complexity. *Conservation Biology*. 2010 Nov;25(2):259–64. doi:10.1111/j.1523-1739.2010.01608.x

184.

S. Pooley, M. Barua, W. Beinart, A. Dickman, G. Holmes, J. Lorimer, et al. An interdisciplinary review of current and future approaches to improving human-predator relations. *Conservation Biology*. 2017 Jun;31(3):513–23. doi:10.1111/cobi.12859

185.

McShane TO, Hirsch PD, Trung TC, Songorwa AN, Kinzig A, Monteferri B, et al. Hard choices: Making trade-offs between biodiversity conservation and human well-being. *Biological Conservation*. 2011 Mar;144(3):966–72. doi:10.1016/j.biocon.2010.04.038

186.

Bunnefeld N, Nicholson E, Milner-Gulland EJ, editors. *Decision-Making in Conservation and Natural Resource Management* [Internet]. Cambridge: Cambridge University Press; 2017. Available from: <http://ebooks.cambridge.org/ref/id/CBO9781316135938>
doi:10.1017/9781316135938

187.

Sutherland WJ, Pullin AS, Dolman PM, Knight TM. The need for evidence-based conservation. *Trends in Ecology & Evolution*. 2004;19(6):305–8.
doi:10.1016/j.tree.2004.03.018

188.

Sidaway R. *Resolving environmental disputes: from conflict to consensus*. London: Earthscan; 2005.

189.

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

190.

Maan, Barua, Shonil. A. Bhagwat, Sushrut, Jadhav. The hidden dimensions of human-wildlife conflict: Health impacts, opportunity and transaction costs. *Biological Conservation*. 2013;157(January):309-16. doi:10.1016/j.biocon.2012.07.014

191.

Thirgood S, Redpath S. Hen harriers and red grouse: science, politics and human-wildlife conflict. *Journal of Applied Ecology*. 2008 Oct;45(5):1550-4. doi:10.1111/j.1365-2664.2008.01519.x

192.

Reed MS. Stakeholder participation for environmental management: A literature review. *Biological Conservation*. 2008 Oct;141(10):2417-31. doi:10.1016/j.biocon.2008.07.014

193.

Reed MS, Ceno JSD. Mediation and conservation conflicts: from top-down to bottom-up. In: Redpath SM, Gutierrez RJ, Wood KA, Young JC, Evely A, Reed M, editors. *Conflicts in Conservation* [Internet]. Cambridge: Cambridge University Press; 2015. p. 226-39. Available from: <http://ebooks.cambridge.org/ref/id/CBO9781139084574A047> doi:10.1017/CBO9781139084574.017

194.

Paul C. Stern. *Deliberative Methods for Understanding Environmental Systems*. *BioScience* [Internet]. 2005;55(11):976-82. Available from: [https://www.jstor.org/stable/10.1641/0006-3568\(2005\)055\[0976:dmfues\]2.0.co;2](https://www.jstor.org/stable/10.1641/0006-3568(2005)055[0976:dmfues]2.0.co;2)

195.

Galafassi D, Daw TM, Munyi L, Brown K, Barnaud C, Fazey I. Learning about social-ecological trade-offs. *Ecology and Society*. 2017;22(1). doi:10.5751/ES-08920-220102

196.

Challender DWS, MacMillan DC. Poaching is more than an Enforcement Problem. *Conservation Letters*. 2014 Sep;7(5):484–94. doi:10.1111/conl.12082

197.

Brashares JS, Golden CD, Weinbaum KZ, Barrett CB, Okello GV. Economic and geographic drivers of wildlife consumption in rural Africa. *Proceedings of the National Academy of Sciences*. 2011 Aug 23;108(34):13931–6. doi:10.1073/pnas.1011526108

198.

Thomas J Bassett. Card-carrying hunters, rural poverty, and wildlife decline in northern Cote d'Ivoire. *The Geographical Journal*. 2005 Mar;171(1):24–35. doi:10.1111/j.1475-4959.2005.00147.x

199.

Hübschle AM. The social economy of rhino poaching: Of economic freedom fighters, professional hunters and marginalized local people. *Current Sociology*. 2017 May;65(3):427–47. doi:10.1177/0011392116673210

200.

Lunstrum E. Green Militarization: Anti-Poaching Efforts and the Spatial Contours of Kruger National Park. *Annals of the Association of American Geographers*. 2014 Jul 4;104(4):816–32. doi:10.1080/00045608.2014.912545

201.

White N. The 'White Gold of Jihad': violence, legitimisation and contestation in anti-poaching strategies. *Journal of Political Ecology*. 2014 Dec 1;21(1):452–74. doi:10.2458/v21i1.21146

202.

Conrad K. Trade Bans: A Perfect Storm for Poaching? *Tropical Conservation Science*. 2012 Sep;5(3):245–54. doi:10.1177/194008291200500302

203.

Conservation, crime and communities: case studies of efforts to engage local communities in tackling illegal wildlife trade [Internet]. Available from: <http://pubs.iied.org/14648IIED/>

204.

Phelps J, Biggs D, Webb EL. Tools and terms for understanding illegal wildlife trade. *Frontiers in Ecology and the Environment*. 2016 Nov;14(9):479–89. doi:10.1002/fee.1325

205.

Ripple WJ, Abernethy K, Betts MG, Chapron G, Dirzo R, Galetti M, et al. Bushmeat hunting and extinction risk to the world's mammals. *Royal Society Open Science*. 2016 Oct 19;3(10). doi:10.1098/rsos.160498

206.

Cooney R, Roe D, Dublin H, Phelps J, Wilkie D, Keane A, et al. From Poachers to Protectors: Engaging Local Communities in Solutions to Illegal Wildlife Trade. *Conservation Letters*. 2017 May;10(3):367–74. doi:10.1111/conl.12294

207.

Duffy R, St John FAV, Büscher B, Brockington D. Toward a new understanding of the links between poverty and illegal wildlife hunting. *Conservation Biology*. 2016 Feb;30(1):14–22. doi:10.1111/cobi.12622

208.

Keane A, Jones JPG, Edwards-Jones G, Milner-Gulland EJ. The sleeping policeman: understanding issues of enforcement and compliance in conservation. *Animal Conservation*. 2008 Apr;11(2):75–82. doi:10.1111/j.1469-1795.2008.00170.x

209.

Rosaleen Duffy, Freya A. V. St John, Bram Buscher, Dan Brockington. The militarization of anti-poaching: undermining long term goals? *Environmental Conservation*. 2015 Dec;42(04):345–8. doi:10.1017/S0376892915000119

210.

Wilkie DS, Bennett EL, Peres CA, Cunningham AA. The empty forest revisited. *Annals of the New York Academy of Sciences*. 2011 Mar;1223(1):120–8. doi:10.1111/j.1749-6632.2010.05908.x

211.

Milner-Gulland EJ, Leader-Williams N. A Model of Incentives for the Illegal Exploitation of Black Rhinos and Elephants: Poaching Pays in Luangwa Valley, Zambia. *The Journal of Applied Ecology*. 1992;29(2):388–401. doi:10.2307/2404508

212.

Biggs D, Courchamp F, Martin R, Possingham HP. Legal Trade of Africa's Rhino Horns. *Science*. 2013 Mar 1;339(6123):1038–9. doi:10.1126/science.1229998

213.

Veríssimo D, Wan AKY. Characterizing efforts to reduce consumer demand for wildlife products. *Conservation Biology*. 2019 Jan 4. doi:10.1111/cobi.13227

214.

Knapp EJ. Why Poaching Pays: A Summary of Risks and Benefits Illegal Hunters Face in Western Serengeti, Tanzania. *Tropical Conservation Science*. 2012 Dec;5(4):434–45. doi:10.1177/194008291200500403

215.

J H. Transnational Crime In The Developing World [Internet]. Available from:

https://www.gfintegrity.org/wp-content/uploads/2014/05/gfi_transnational_crime_high-res.pdf

216.

S.B. W. Assessment of threatened status of Chinese pangolin (*Manis pentadactyl*) [Chinese Journal of Applied and Environmental Biology] 2004 [04] [Internet]. Available from: http://en.cnki.com.cn/Article_en/CJFDTOTAL-YYHS200404013.htm

217.

de Merode E, Homewood K, Cowlishaw G. The value of bushmeat and other wild foods to rural households living in extreme poverty in Democratic Republic of Congo. *Biological Conservation*. 2004 Aug;118(5):573–81. doi:10.1016/j.biocon.2003.10.005

218.

van Vliet N, Nebesse C, Gambalemo S, Akaibe D, Nasi R. The bushmeat market in Kisangani, Democratic Republic of Congo: implications for conservation and food security. *Oryx*. 2012 Apr;46(02):196–203. doi:10.1017/S0030605311000202

219.

Breuer T, Maisels F, Fishlock V. The consequences of poaching and anthropogenic change for forest elephants. *Conservation Biology*. 2016 Oct;30(5):1019–26. doi:10.1111/cobi.12679

220.

Harrison M. Wildlife crime: a review of the evidence on drivers and impacts in Uganda [Internet]. Available from: <http://pubs.iied.org/17576IIED/>

221.

Twinamatsiko M. Linking Conservation, Equity and Poverty Alleviation: Understanding profiles and motivations of resource users and local perceptions of governance at Bwindi Impenetrable National Park, Uganda [Internet]. Available from: <http://pubs.iied.org/14630IIED/>

222.

MacDonald KI. Global hunting grounds: power, scale and ecology in the negotiation of conservation. *cultural geographies*. 2005 Jul;12(3):259–91. doi:10.1191/1474474005eu330oa

223.

Marchini S, Macdonald DW. Predicting ranchers' intention to kill jaguars: Case studies in Amazonia and Pantanal. *Biological Conservation*. 2012 Mar;147(1):213–21. doi:10.1016/j.biocon.2012.01.002

224.

Goldman MJ, de Pinho JR, Perry J. Beyond ritual and economics: Maasai lion hunting and conservation politics. *Oryx*. 2013 Oct;47(04):490–500. doi:10.1017/S0030605312000907

225.

TRAFFIC. What's driving the wildlife trade? A Review of expert opinion on economic and social drivers of the wildlife trade and trade control efforts in Cambodia, Indonesia, Lao PDR, and Vietnam (PDF, 3.2 MB) - 08_what's_driving_the_wildlife_trade.pdf [Internet]. 2008. Available from: http://www.trafficj.org/publication/08_what%27s_driving_the_wildlife_trade.pdf

226.

De MERODE E, COWLISHAW G. Species Protection, the Changing Informal Economy, and the Politics of Access to the Bushmeat Trade in the Democratic Republic of Congo. *Conservation Biology*. 2006 Mar 10;20(4):1262–71. doi:10.1111/j.1523-1739.2006.00425.x