

## REFERENCES

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- Abel, D. (2017). Animal advocates say removal of database hurts efforts to prevent abuse. *Boston Globe*, July 9, 2017. Available at: <http://www.bostonglobe.com/metro/2017/07/19/animal-advocates-say-removal-database-hurts-efforts-prevent-abuse>.
- Abell, R., Thieme, M.L., Revenga, C., et al. (2008). Freshwater ecoregions of the world: a new map of biogeographic units for freshwater biodiversity conservation. *BioScience*, **58**, 403–14. DOI: 10.1641/B580507.
- Abernethy, K., Maisels, F. and White, L.J.T. (2016). Environmental issues in central Africa. *Annual Review of Environment and Resources*, **41**, 1–33. DOI: 10.1146/annurev-environ-110615-085415.
- Abood, S.A., Lee, J.S.H., Burivalova, Z., Garcia-Ulloa, J. and Koh, L.P. (2015). Relative contributions of the logging, fiber, oil palm, and mining industries to forest loss in Indonesia. *Conservation Letters*, **8**, 58–67. DOI: 10.1111/conl.12103.
- Abram, N.K., Meijaard, E., Wells, J.A., et al. (2015). Mapping perceptions of species' threats and population trends to inform conservation efforts: the Bornean orangutan case study. *Diversity and Distributions*, **21**, 487–99. DOI: 10.1111/ddi.12286.
- Abutu, A. and Charles, E. (2016). C/River communities reject superhighway. *Daily Trust*, March 9, 2016. Available at: <https://www.dailytrust.com.ng/news/environment/c-river-communities-reject-superhighway/137088.html>.
- Achard, F., Beuchle, R., Mayaux, P., et al. (2014). Determination of tropical deforestation rates and related carbon losses from 1990 to 2010. *Global Change Biology*, **20**, 2540–54. DOI: 10.1111/gcb.12605.
- ADB (2008). *Preparing the Cumulative Impact Assessment for the Nam Ngum 3 Hydropower Project*. Manila, Philippines: Asian Development Bank (ADB). Available at: <https://www.adb.org/projects/documents/preparing-cumulative-impact-assessment-nam-ngum-3-hydropower-project-financed-j-o>.
- ADB (2011). *Asia Solar Energy Initiative: A Primer*. Manila, Philippines: Asian Development Bank (ADB).
- ADB (2012). *Environment Safeguards: A Good Practice Sourcebook*. Manila, Philippines: Asian Development Bank (ADB). Available at: <http://www.adb.org/sites/default/files/institutional-document/33739/files/environment-safeguards-good-practices-sourcebook-draft.pdf>.
- ADB (2017). *Meeting Asia's Infrastructure Needs*. Manila, Philippines: Asian Development Bank (ADB). Available at: <https://www.adb.org/sites/default/files/publication/227496/special-report-infrastructure.pdf>.
- Adeney, J.M., Christensen, N. and Pimm, S.L. (2009). Reserves protect against deforestation fires in the Amazon. *PLoS One*, **4**, e5014.
- ADF (2011). *Lom-Pangar Hydroelectric Project. Republic of Cameroon. Project Appraisal Report. November 2011*. Tunis, Tunisia: African Development Fund (ADF), African Development Bank Group. Available at: [http://www.afdb.org/fileadmin/uploads/afdb/Documents/Project-and-Operations/Cameroun%20-%20AR%20-%20Lom-Pangar%20Hydroelectric%20Project%20\(Final\).pdf](http://www.afdb.org/fileadmin/uploads/afdb/Documents/Project-and-Operations/Cameroun%20-%20AR%20-%20Lom-Pangar%20Hydroelectric%20Project%20(Final).pdf).
- AfDB (2011a). *Africa in 50 Years' Time: The Road Towards Inclusive Growth*. Tunis, Tunisia: African Development Bank (AfDB). Available at: <https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/Africa%20in%2050%20Years%20Time.pdf>.
- AfDB (2011b). *Republic of Cameroon. Lom-Pangar Hydroelectric Project. Summary of the Environmental and Social Impact Assessment (ESIA)*. Abidjan, Ivory Coast: African Development Bank (AfDB), Energy, Environment and Climate Change Department. Available at: [https://www.afdb.org/fileadmin/uploads/afdb/Documents/Environmental-and-Social-Assessments/2011%20Lom-Pangar%20R%C3%A9sum%C3%A9%20Environnemental%20et%20Social\\_EN.pdf](https://www.afdb.org/fileadmin/uploads/afdb/Documents/Environmental-and-Social-Assessments/2011%20Lom-Pangar%20R%C3%A9sum%C3%A9%20Environnemental%20et%20Social_EN.pdf).
- AfDB (2013). *Safeguards and Sustainability Series: African Development Bank Group's Integrated Safeguards System. Policy Statement and Operational Safeguards*. Tunis, Tunisia: African Development Bank (AfDB). Available at: [https://www.afdb.org/fileadmin/uploads/afdb/Documents/Policy-Documents/December\\_2013\\_-\\_AfDB%E2%80%99S\\_Integrated\\_Safeguards\\_System\\_\\_-\\_Policy\\_Statement\\_and\\_Operational\\_Safeguards.pdf](https://www.afdb.org/fileadmin/uploads/afdb/Documents/Policy-Documents/December_2013_-_AfDB%E2%80%99S_Integrated_Safeguards_System__-_Policy_Statement_and_Operational_Safeguards.pdf).

- AfDB (2015). *Multinational Cameroon-Congo-Ketta Djoum Road Project and Facilitation of Transportation on the Yaoundé-Brazzaville Corridor Phase 2 – Summary ESIA – 06 2015*. Tunis, Tunisia: African Development Bank (AfDB). Available at: [https://www.afdb.org/en/documents/document/multinational-cameroon-congo-ketta-djoum-road-project-and-facilitation-of-transportation-on-the-yaounde-brazzaville-corridor\\_phase-2-summary-esia-06-2015-54091/](https://www.afdb.org/en/documents/document/multinational-cameroon-congo-ketta-djoum-road-project-and-facilitation-of-transportation-on-the-yaounde-brazzaville-corridor_phase-2-summary-esia-06-2015-54091/).
- AfDB, OECD and UNDP (2015). *African Economic Outlook 2015: Regional Development and Spatial Inclusion*. African Development Bank (AfDB), Organisation for Economic Co-operation and Development (OECD) and United Nations Development Programme (UNDP). Available at: [www.africaneconomicoutlook.org/sites/default/files/content-pdf/AEO2015\\_EN.pdf](http://www.africaneconomicoutlook.org/sites/default/files/content-pdf/AEO2015_EN.pdf).
- Africa-EU Energy Partnership (2013). *Country Power Market Brief: Cameroon*. Brussels, Belgium: Alliance for Rural Electrification. Available at: <https://www.ruralelec.org/publications/country-power-market-brief-cameroun>.
- AgDevCo (2013). *Developing Sustainable Agriculture in Africa*. London, UK: African Agriculture Development Company (AgDevCo). Available at: [http://www.agdevco.com/uploads/reports/AgDevCo%20Brochure\\_June%202013%20low%20res\(1\).pdf](http://www.agdevco.com/uploads/reports/AgDevCo%20Brochure_June%202013%20low%20res(1).pdf).
- AgDevCo (2017). *About Us*. London, UK: African Agricultural Development Company (AgDevCo). Available at: <http://www.agdevco.com/about-us.html>. Accessed July, 2017.
- Agence Ecofin (2012). *Cameroun: 2000 Emplois Camerounais pour le Barrage de Lom Pangar*. Agence Ecofin. Available at: <https://www.agenceecofin.com/hydroelectricite/0701-2818-cameroun-2000-emplois-camerounais-pour-le-barrage-de-lom-pangar>.
- AGRECO (2007). *Etude d'Impact Social et Environnemental de la Réhabilitation de Routes en RDC, Projet Pro-Routes, Cadre Stratégique, Rapport Final*. Brussels, Belgium: Ministère des Travaux Publics et Infrastructures & Union Européenne.
- AIIB (2016). *Environmental and Social Framework*. Beijing, China: Asian Infrastructure Investment Bank (AIIB). Available at: [https://www.aiib.org/en/policies-strategies/\\_download/environment-framework/20160226043633542.pdf](https://www.aiib.org/en/policies-strategies/_download/environment-framework/20160226043633542.pdf).
- Akpan, A. (2016a). Communities, NGOs tackle Cross River government over superhighway project. *The Guardian*, August 26, 2016. Available at: <https://guardian.ng/features/communities-ngos-tackle-cross-river-government-over-superhighway-project>.
- Akpan, A. (2016b). Government, groups fault Cross River's EIA on highway project. *The Guardian*, June 6, 2016. Available at: <https://guardian.ng/property/government-groups-fault-cross-rivers-eia-on-highway-project>.
- Akpan, A. (2016c). Pressure mounts against Cross River super highway project. *The Guardian*, September 25, 2016. Available at: <https://guardian.ng/news/pressure-mounts-against-cross-river-super-highway-project>.
- Akpan, A. (2017). Groups fault FG's EIA to Cross River on super highway project. *The Guardian*, July 17, 2017. Available at: <https://guardian.ng/property/groups-fault-fgs-eia-to-cross-river-on-super-highway-project>.
- Alcamo, J. (2008). *Environmental Futures: The Practice of Environmental Scenario Analysis*. Boston, MA: Elsevier.
- Alden Wily, L. (2011a). 'The law is to blame': the vulnerable status of common property rights in sub-Saharan Africa. *Development and Change*, 42, 733–57. DOI: 10.1111/j.1467-7660.2011.01712.x.
- Alden Wily, L. (2011b). *Whose Land Is It? The Status of Customary Land Tenure in Cameroon*. Centre for Environment and Development (CED), FERN and Rainforest Foundation UK.
- Alden Wily, L. (2016). *Traditional forest communities as owner-conservators: is this a viable way forward?* Unpublished paper.
- Alexander, N. (2014). *The Emerging Multi-Polar World Order*. Washington DC: Heinrich Böll Foundation North America.
- Alexandratos, N. and Bruinsma, J. (2012). *World Food and Agriculture Towards 2030/2050: The 2012 Revision*. ESA Working Paper No. 12–03. Rome, Italy: Food and Agriculture Organization of the United Nations (FAO).
- Alshuwaikhat, H.M. (2005). Strategic environmental assessment can help solve environmental impact assessment failures in developing countries. *Environmental Impact Assessment Review*, 25, 307–17. DOI: <https://doi.org/10.1016/j.eiar.2004.09.003>.
- Ampuero, F. and Sá Lilian, R.M. (2012). Electrocution lesions in wild brown howler monkeys (*Alouatta guariba clamitans*) from São Paulo city: importance for conservation of wild populations. *ESVP/ECVP Proceedings*, 146, 88.

- Ancrenaz, M., Ambu, L., Sunjoto, I., et al. (2010). Recent surveys in the forests of Ulu Segama Malua, Sabah, Malaysia, show that orang-utans (*P. p. morio*) can be maintained in slightly logged forests. *PLoS One*, **5**, e11510. DOI: 10.1371/journal.pone.0011510.
- Ancrenaz, M., Calaque, R. and Lackman-Ancrenaz, I. (2004). Orangutan nesting behavior in disturbed forest of Sabah, Malaysia: implications for nest census. *International Journal of Primatology*, **25**, 983–1000.
- Ancrenaz, M., Cheyne, S., Humle, T. and Robbins, M.M. (2015a). Impacts of industrial agriculture on ape ecology. In *State of the Apes: Industrial Agriculture and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 165–92. Available at: <https://www.stateoftheapes.com/volume-2-industrial-agriculture/>.
- Ancrenaz, M., Dabek, L. and O'Neil, S. (2007). The costs of exclusion: recognizing a role for local communities in biodiversity conservation. *PLoS Biology*, **5**, e289. DOI: 10.1371/journal.pbio.0050289.
- Ancrenaz, M., Gumal, M., Marshall, A.J., et al. (2016). Pongo pygmaeus. *The IUCN Red List of Threatened Species 2016: e.T17975A17966347*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2016-1.RLTS.T17975A17966347.en>. Accessed August 14, 2017.
- Ancrenaz, M., Oram, F., Ambu, L., et al. (2015b). Of pongo, palms and perceptions a multidisciplinary assessment of Bornean orang-utans *Pongo pygmaeus* in an oil palm context. *Oryx*, **49**, 465–72. DOI: 10.1017/S0030605313001270.
- Ancrenaz, M., Sollmann, R., Meijaard, E., et al. (2014). Coming down from the trees: is terrestrial activity in Bornean orangutans natural or disturbance driven? *Scientific Reports*, **4**, 4024. DOI: 10.1038/srep04024. Available at: <https://www.nature.com/articles/srep04024#supplementary-information>.
- Anderson, D.P., Nordheim, E.V. and Boesch, C. (2006a). Environmental factors influencing the seasonality of estrus in chimpanzees. *Primates*, **47**, 43–50.
- Anderson, J., Benjamin, C., Campbell, B. and Tiveau, D. (2006b). Forests, poverty and equity in Africa: new perspectives on policy and practice. *International Forestry Review*, **8**, 44–53.
- André, C., Kamate, C., Mbonzo, P., Morel, D. and Hare, B. (2008). The Conservation Value of Lola ya Bonobo Sanctuary. In *Bonobos Revisited: Ecology, Behavior, Genetics, and Conservation*, ed. I. Takesi and J. Thompson. New York, NY: Springer, pp. 303–22.
- Andrews, A. (1990). Fragmentation of habitat by roads and utility corridors: a review. *Australian Zoologist*, **26**, 130–41. DOI: 10.7882/az.1990.005.
- Angelsen, A., Jagger, P., Babigumira, R., et al. (2014). Environmental income and rural livelihoods: a global-comparative analysis. *World Development*, **64**, S12–S28. DOI: <https://doi.org/10.1016/j.worlddev.2014.03.006>.
- Angelsen, A. and Kaimowitz, D. (1999). Rethinking the causes of deforestation: lessons from economic models. *The World Bank Research Observer*, **14**, 73–98. DOI: 10.1093/wbro/14.1.73.
- Ansar, A., Flyvbjerg, B., Budzier, A. and Lunn, D. (2014). Should we build more large dams? The actual costs of hydropower megaproject development. *Energy Policy*, **69**, 43–56. DOI: <https://doi.org/10.1016/j.enpol.2013.10.069>.
- Antara News (2015). Indonesian govt. to focus on geothermal energy development : President Jokowi. *Antara News*, August 22, 2015. Available at: <http://www.antaranews.com/en/news/100118/indonesian-govt-to-focus-on-geothermal-energy-development-president-jokowi>. Accessed January 22, 2017.
- Anthony, N.M., Johnson-Bawe, M., Jeffery, K., et al. (2007). The role of Pleistocene refugia and rivers in shaping gorilla genetic diversity in central Africa. *Proceedings of the National Academy of Sciences*, **104**, 20432–6. DOI: 10.1073/pnas.0704816105.
- Arcus Foundation (2015). *State of the Apes: Industrial Agriculture and Ape Conservation*. Cambridge, UK: Cambridge University Press. Available at: <https://www.stateoftheapes.com/volume-2-industrial-agriculture/>.
- Arunmart, P. (1996). *Feasibility Study on Burma Link*. Bangkok, Thailand: Bangkok Post.
- ASI (2015). *Integrated Resource Corridors Initiative, Scoping and Business Plan*. Adam Smith International (ASI), World Wide Fund for Nature (WWF), Department for International Development (DFID). Available at: [http://www.adamsmithinternational.com/documents/resource-uploads/IRCI\\_Scoping\\_Report\\_Business\\_Plan.pdf](http://www.adamsmithinternational.com/documents/resource-uploads/IRCI_Scoping_Report_Business_Plan.pdf).
- ASM-PACE and Phillipson, A. (2014). Artisanal and small-scale mining and apes. In *State of the Apes: Extractive Industries and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 162–95. Available at: <https://www.stateoftheapes.com/themes/artisanal-and-small-scale-mining/>.

- Asner, G.P., Llactayo, W., Tupayachi, R. and Luna, E.R. (2013). Elevated rates of gold mining in the Amazon revealed through high-resolution monitoring. *Proceedings of the National Academy of Sciences*, **110**, 18454–9. DOI: 10.1073/pnas.1318271110.
- Association of State Dam Safety Officials (2016). *Dam Failures and Incidents*. Lexington, KY: Association of State Dam Safety Officials. Available at: <http://damsafety.org/what-are-causes-dam-failures>. Accessed October 6, 2016.
- AU (2009). *Africa Mining Vision*. African Union (AU). Available at: [http://www.africaminingvision.org/amv\\_resources/AMV/Africa\\_Mining\\_Vision\\_English.pdf](http://www.africaminingvision.org/amv_resources/AMV/Africa_Mining_Vision_English.pdf).
- AU (2015). *Agenda 2063: The Africa We Want*. African Union (AU). Available at: [https://au.int/sites/default/files/pages/3657-file-agenda2063\\_popular\\_version\\_en.pdf](https://au.int/sites/default/files/pages/3657-file-agenda2063_popular_version_en.pdf).
- Auty, R. (2002). *Sustaining Development in Mineral Economies: The Resource Curse Thesis*. Oxford, UK: Routledge.
- AWF (2015). *AWF Kickstarts Efforts in Bili Uele Protected Area*. Nairobi, Kenya: African Wildlife Foundation (AWF). Available at: <https://www.awf.org/blog/awf-kickstarts-efforts-bili-uele-protected-area>.
- AWF (2016). *Bili Uele Landscape Strategy: 2016–2021*. Nairobi, Kenya: African Wildlife Foundation (AWF).
- Ayres, J.M. and Clutton-Brock, T.H. (1992). River boundaries and species range size in Amazonian primates. *The American Naturalist*, **140**, 531–7. DOI: 10.1086/285427.
- Baabud, S.F., Griffiths, M., Afifuddin and Safriansyah, R. (2016). *Total Economic Value (TEV) of Aceh's Forests*. European Union Delegation for Indonesia and Brunei Darussalam. Vienna, Austria: CEU Consulting GmbH.
- Babbitt, B. (2002). What goes up, may come down. *BioScience*, **52**, 656–8. DOI: 10.1641/0006-3568(2002)052[0656:WGUMCD]2.0.CO;2.
- Baeckler Davis, S. (2016). *A Journey Begins*. Blue Ridge, GA: Project Chimps. Available at: <http://projectchimps.org/a-journey-begins/>. Accessed October 2, 2016.
- Bale, R. (2016). *Controversial Plan Would Send Lab Chimps to Unaccredited Zoo*. Washington DC: National Geographic. Available at: <http://news.nationalgeographic.com/2016/06/yerkes-research-chimpanzees-controversy/>. Accessed October 1, 2016.
- Banks, M. (2016). *New Bill from Scottish Government set to Ban Wild Animals in Circuses*. London, UK: EU Today. Available at: <http://eutoday.net/news/circus-2983>. Accessed October 1, 2016.
- Barbash, F. (2014). Six killed in Thailand when elephant collides with traffic. *Washington Post*, March 12, 2014. Available at: <https://www.washingtonpost.com/news/morning-mix/wp/2014/03/12/six-killed-in-thailand-when-van-crashes-into-wild-elephant/>.
- Barber, C.P., Cochrane, M.A., Souza, C.M. and Laurance, W.F. (2014). Roads, deforestation, and the mitigating effect of protected areas in the Amazon. *Biological Conservation*, **177**, 203–9. DOI: <https://doi.org/10.1016/j.biocon.2014.07.004>.
- Barr, R., Burgués Arrea, I., Asuma, S., Behm Masozera, A. and Gray, M. (2015). *Pave the Impenetrable? An Economic Analysis of Potential Ikumba-Ruhija Road Alternatives In and Around Uganda's Bwindi Impenetrable National Park*. Conservation Strategy Fund Technical Series No. 35. Sebastopol, CA: Conservation Strategy Fund. Available at: <http://www.conservation-strategy.org/en/publication/pave-impenetrable-economic-analysis-potential-ikumba-ruhija-road-alternatives-and-arou-o/>.
- Barra, A.F., Burnouf, M.M.J., Damania, R. and Russ, J.D. (2016). *Economic Boom or Ecologic Doom? Using Spatial Analysis to Reconcile Road Development with Forest Conservation*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/952691468195575937/Economic-boom-or-ecologic-doom-using-spatial-analysis-to-reconcile-road-development-with-forest-conservation>.
- Barreto Jr, P., Brandão, A., Baima, S. and Souza Jr, C. (2014). O risco de desmatamento associado a doze hidrelétricas na Amazônia. In *Tapajós: Hidrelétricas, Infraestrutura e Caos*, ed. W. C. de Sousa. São José, Brazil: Instituto Aeronáutica, pp. 149–75.
- Bartlett, T.Q. (2001). Extra-group copulations by sub-adult gibbons: implications for understanding gibbon social organisation. *American Journal of Physical Anthropology*, **114** (supple 32), 36.
- Bartlett, T.Q. (2007). The Hylobatidae: small apes of Asia. In *Primates in Perspective*, ed. C. Campbell, A. Fuentes, K. C. Mackinnon, M. Panger and S. K. Bearder. New York, NY: Oxford University Press, pp. 274–89.
- Bashaw, M.J., Gullott, R.L. and Gill, E.C. (2010). What defines successful integration into a social group for hand-reared chimpanzee infants? *Primates*, **51**, 139–47. DOI: 10.1007/s10329-009-0176-8.

- Baskaran, N. and Boominathan, D. (2010). Road kill of animals by highway traffic in the tropical forests of Mudumalai Tiger Reserve, southern India. *Journal of Threatened Taxa*, **2**, 753–9.
- Bassey, E., Nkonyu, L. and Dunn, A. (2010). *A Reconnaissance Survey of the Bushmeat Trade in Eight Border Communities of South-East Nigeria, September–October 2009*. Nigeria: Wildlife Conservation Society.
- BBOP (2009–2012). *Standard & Guidelines*. Washington DC: Business and Biodiversity Offsets Programme (BBOP). Available at: [bbop.forest-trends.org/pages/guidelines](http://bbop.forest-trends.org/pages/guidelines).
- BBOP (2012). *Resource Paper: No Net Loss and Loss–Gain Calculations in Biodiversity Offsets*. Washington DC: Business and Biodiversity Offsets Programme (BBOP). Available at: [http://www.forest-trends.org/documents/files/doc\\_3103.pdf](http://www.forest-trends.org/documents/files/doc_3103.pdf).
- Beastall, C.A. and Bouhuys, J. (2016). *Apes in Demand: For Zoo and Wildlife Attractions in Peninsular Malaysia and Thailand*. Selangor, Malaysia: TRAFFIC. Available at: [http://www.trafficj.org/publication/16\\_Apes\\_in\\_Demand.pdf](http://www.trafficj.org/publication/16_Apes_in_Demand.pdf).
- Beck, B., Walkup, K., Rodrigues, M., et al. (2007). *Best Practice Guidelines for the Re-introduction of Great Apes*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group.
- Bellmore, J.R., Duda, J.J., Craig, L.S., et al. (2017). Status and trends of dam removal research in the United States. *Wiley Interdisciplinary Reviews: Water*, **4**, e1164-n/a. DOI: [10.1002/wat2.1164](https://doi.org/10.1002/wat2.1164).
- Benítez-López, A., Alkemade, R. and Verweij, P.A. (2010). The impacts of roads and other infrastructure on mammal and bird populations: a meta-analysis. *Biological Conservation*, **143**, 1307–16. DOI: <https://doi.org/10.1016/j.biocon.2010.02.009>.
- Bennett, E.L. (2011). Another inconvenient truth: the failure of enforcement systems to save charismatic species. *Oryx*, **45**, 476–9. DOI: [10.1017/S003060531000178X](https://doi.org/10.1017/S003060531000178X).
- Bennett, E.L. (2015). Legal ivory trade in a corrupt world and its impact on African elephant populations. *Conservation Biology*, **29**, 54–60. DOI: [10.1111/cobi.12377](https://doi.org/10.1111/cobi.12377).
- Bennett, G., Gallant, M. and ten Kate, K. (2017). *State of Biodiversity Mitigation 2017: Markets and Compensation for Global Infrastructure Development*. Washington DC: Forest Trends' Ecosystem Marketplace. Available at: <http://forest-trends.org/releases/p/sobm2017>.
- Beresford, A.E., Buchanan, G.M., Donald, P.F., et al. (2011). Poor overlap between the distribution of protected areas and globally threatened birds in Africa. *Animal Conservation*, **14**, 99–107. DOI: [10.1111/j.1469-1795.2010.00398.x](https://doi.org/10.1111/j.1469-1795.2010.00398.x).
- Berg, A., Portillo, R., Yang, S.S. and Zanna, L. (2012). *Public Investment in Resource-Abundant Developing Countries*. Washington DC: International Monetary Fund (IMF). Available at: <https://www.imf.org/external/pubs/ft/wp/2012/wp12274.pdf>.
- Berg, C.N., Deichmann, U., Liu, D. and Selod, H. (2015). *Transport Policies and Development. Policy Research Working Paper 7366*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/893851468188672137/pdf/WPS7366.pdf>.
- Bergl, R.A. (2006). *Conservation Biology of the Cross River Gorilla* (Gorilla gorilla diehli). New York, NY: City University of New York.
- Bergl, R.A., Oates, J.F. and Fotso, R. (2007). Distribution and protected area coverage of endemic taxa in west Africa's Biafran forests and highlands. *Biological Conservation*, **134**, 195–208. DOI: <https://doi.org/10.1016/j.biocon.2006.08.013>.
- Bhagabati, N.K., Ricketts, T., Sulistyawan, T.B.S., et al. (2014). Ecosystem services reinforce Sumatran tiger conservation in land use plans. *Biological Conservation*, **169**, 147–56. DOI: <https://doi.org/10.1016/j.biocon.2013.11.010>.
- BIC (2016). *World Bank's Updated Safeguards a Missed Opportunity to Raise the Bar for Development Policy*. Banking Information Center (BIC). Available at: <http://www.bankinformationcenter.org/world-banks-updated-safeguards-a-missed-opportunity-to-raise-the-bar-for-development-policy/>.
- Blake, S., Deem, S.L., Strindberg, S., et al. (2008). Roadless wilderness area determines forest elephant movements in the Congo Basin. *PLoS One*, **3**, e3546. DOI: [10.1371/journal.pone.0003546](https://doi.org/10.1371/journal.pone.0003546).
- Blake, S., Strindberg, S., Boudjan, P., et al. (2007). Forest elephant crisis in the Congo Basin. *PLoS Biology*, **5**, e111. DOI: [10.1371/journal.pbio.0050111](https://doi.org/10.1371/journal.pbio.0050111).

- Blaser, M., Feit, H.A. and McRae, G. (2004). *In the Way of Development: Indigenous Peoples, Life Projects, and Globalization*. London, UK: Zed Books.
- Bleisch, B. and Geissmann, T. (2008). Nomascus nasutus. *The IUCN Red List of Threatened Species 2008: e.T41642A10526189*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T41642A10526189.en>. Accessed December 11, 2016.
- Bleisch, B., Geissmann, T., Timmins, R.J. and Xuelong, J. (2008). Nomascus concolor. *The IUCN Red List of Threatened Species 2008: e.T39775A10265349*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T39775A10265349.en>.
- Blomley, T. (2013). *Lessons Learned from Community Forestry in Africa and Their Relevance for REDD+*. Washington DC: USAID-supported Forest Carbon, Markets and Communities (FCMC) Program.
- Boakes, E.H., Mace, G.M., McGowan, P.J.K. and Fuller, R.A. (2010). Extreme contagion in global habitat clearance. *Proceedings of the Royal Society B: Biological Sciences*, **277**, 1081–5. DOI: [10.1098/rspb.2009.1771](https://doi.org/10.1098/rspb.2009.1771).
- Bonn, A., Allott, T., Evans, M., Joosten, H. and Stoneman, R. (2016). *Peatland Restoration and Ecosystem Services: Science, Policy and Practice*. Cambridge, UK: Cambridge University Press.
- Born Free Foundation (2016a). *Italian Government Proposes an End to Animal Circuses*. Horsham, UK: Born Free Foundation. Available at: [http://www.bornfree.org.uk/index.php?id=34&tx\\_ttnews%5Btt\\_news%5D=2123&cHash=764e4075f905659779faae1cbfa53735](http://www.bornfree.org.uk/index.php?id=34&tx_ttnews%5Btt_news%5D=2123&cHash=764e4075f905659779faae1cbfa53735). Accessed October 1, 2016.
- Born Free Foundation (2016b). *Wild Animal Circuses Look Set to be Outlawed in Norway from Early 2017*. Horsham, UK: Born Free Foundation. Available at: [http://www.bornfree.org.uk/campaigns/zoo-check/zoo-news/article/?no\\_cache=1&tx\\_ttnews%5Btt\\_news%5D=2285](http://www.bornfree.org.uk/campaigns/zoo-check/zoo-news/article/?no_cache=1&tx_ttnews%5Btt_news%5D=2285).
- Bortolamiol, S., Cohen, M., Jiguet, F., et al. (2016). Chimpanzee non-avoidance of hyper-proximity to humans. *The Journal of Wildlife Management*, **80**, 924–34. DOI: [10.1002/jwmg.1072](https://doi.org/10.1002/jwmg.1072).
- Boutot, L., Lino, M., Ntep, J. and Essam, S. (2005). *Etude Environnementale du Barrage de Lom Pangar: Rapport Après Consultation. Thème no. 12: Zones d'Emprunt, Accès, Cité et Zone de Chantier*. Yaoundé, Cameroon: Ministry of Water Resources and Energy. Available at: [https://www.iucn.org/sites/dev/files/import/downloads/t12\\_chantier\\_carrieres\\_lom\\_pangar.pdf](https://www.iucn.org/sites/dev/files/import/downloads/t12_chantier_carrieres_lom_pangar.pdf).
- Bowland, C. and Otto, L. (2012). *Implementing Development Corridors: Lessons from the Maputo Corridor. South African Foreign Policy and African Drivers Programme*. Johannesburg, South Africa: South African Institute of International Affairs. Available at: <http://www.saiia.org.za/policy-briefings/implementing-development-corridors-lessons-from-the-maputo-corridor>.
- Bradley, B.J., Doran-Sheehy, D.M., Lukas, D., Boesch, C. and Vigilant, L. (2004). Dispersed male networks in western gorillas. *Current Biology*, **14**, 510–3. DOI: <https://doi.org/10.1016/j.cub.2004.02.062>.
- BRM (2017). Lom Pangar dam officially delivered and handed over to Cameroonian authorities. *Business in Cameroon*, July 7, 2017. Available at: [www.businessincameroun.com/electricity/0707-7249-lom-pangar-dam-officially-delivered-and-handed-over-to-cameroonian-authorities](http://www.businessincameroun.com/electricity/0707-7249-lom-pangar-dam-officially-delivered-and-handed-over-to-cameroonian-authorities).
- Brncic, T., Amarasekaran, B. and McKenna, A. (2010). *Final Report of the Sierra Leone National Chimpanzee Census Project*. Freetown, Sierra Leone: Tacugama Chimpanzee Sanctuary.
- Brncic, T., Amarasekaran, B., McKenna, A., Mundry, R. and Kühl, H.S. (2015). Large mammal diversity and their conservation in the human-dominated land-use mosaic of Sierra Leone. *Biodiversity and Conservation*, **24**, 2417–38. DOI: [10.1007/s10531-015-0931-7](https://doi.org/10.1007/s10531-015-0931-7).
- Brockelman, W. and Geissmann, T. (2008). Hylobates lar. *The IUCN Red List of Threatened Species 2008: e.T10548A3199623*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T10548A3199623.en>. Accessed November 15, 2015.
- Brodie, J.F., Giordano, A.J., Dickson, B., et al. (2015). Evaluating multispecies landscape connectivity in a threatened tropical mammal community. *Conservation Biology*, **29**, 122–32. DOI: [10.1111/cobi.12337](https://doi.org/10.1111/cobi.12337).
- Brou Yao, T., Oswald, J., Bigot, S. and Servat, E. (2005). Risques de déforestation dans le domaine permanent de l'état en Côte d'Ivoire: quel avenir pour ces derniers massifs forestiers? *Télédétection*, **5**, 3.
- Brown, C., King, S., Ling, M., et al. (2016). *Natural Capital Assessments at the National and Sub-National Level*. Cambridge, UK: UNEP World Conservation Monitoring Centre.

- Brown, P.H., Tullos, D., Tilt, B., Magee, D. and Wolf, A.T. (2009). Modeling the costs and benefits of dam construction from a multidisciplinary perspective. *Journal of Environmental Management*, **90**, S303–S11. DOI: <https://doi.org/10.1016/j.jenvman.2008.07.025>.
- Brulliard, K. (2016). Chimp is freed from ‘solitary confinement’ meets Jane Goodall, retires in Florida. *Washington Post*, April 29, 2016. Available at: <https://www.washingtonpost.com/news/animalia/wp/2016/04/29/chimp-is-freed-from-solitary-confinement-meets-jane-goodall-retires-in-florida/>. Accessed November 26, 2016.
- Brulliard, K. (2017a). People who care about animal welfare are demanding information from USDA. *Washington Post*, August 10, 2017. Available at: <https://www.washingtonpost.com/news/animalia/wp/2017/08/10/people-who-care-about-animal-welfare-are-demanding-information-from-usda/>. Accessed August 12, 2017.
- Brulliard, K. (2017b). USDA abruptly purges animal welfare information from its website. *Washington Post*, February 3, 2017. Available at: <https://www.washingtonpost.com/news/animalia/wp/2017/02/03/the-usda-abruptly-removes-animal-welfare-information-from-its-website/>. Accessed February 8, 2017.
- Brulliard, K. (2017c). USDA removed animal welfare reports from its site. A showhorse lawsuit may be why. *Washington Post*, February 9, 2017. Available at: <https://www.washingtonpost.com/news/animalia/wp/2017/02/09/usda-animal-welfare-records-purge-may-have-been-triggered-by-horse-industry-lawsuit>.
- Brunner, J., Talbott, K. and Elkin, C. (1998). *Logging Burma's Frontier Forests: Resources and the Regime*. Washington DC: World Resources Institute.
- Bruno Manser Fonds (2012a). *Sold Down River*. Basel, Switzerland: Bruno Manser Fonds. Available at: [http://www.bmf.ch/upload/berichte/sold\\_down\\_the\\_river\\_bmf\\_dams\\_report.pdf](http://www.bmf.ch/upload/berichte/sold_down_the_river_bmf_dams_report.pdf). Accessed November 4, 2016.
- Bruno Manser Fonds (2012b). *The Taib Timber Mafia*. Basel, Switzerland: Bruno Manser Fonds. Available at: [http://www.bmf.ch/upload/berichte/bmf\\_taib\\_family\\_report\\_2012\\_09\\_20\\_2.pdf](http://www.bmf.ch/upload/berichte/bmf_taib_family_report_2012_09_20_2.pdf). Accessed November 15, 2016.
- Bryson-Morrison, N., Tzanopoulos, J., Matsuzawa, T. and Humle, T. (2017). Chimpanzee (*Pan troglodytes verus*) activity and patterns of habitat use in the anthropogenic landscape of Bossou, Guinea, West Africa. *International Journal of Primatology*, **38**, 282–302. DOI: [10.1007/s10764-016-9947-4](https://doi.org/10.1007/s10764-016-9947-4).
- Burgess, N.D., Balmford, A., Cordeiro, N.J., et al. (2007). Correlations among species distributions, human density and human infrastructure across the high biodiversity tropical mountains of Africa. *Biological Conservation*, **134**, 164–77. DOI: <https://doi.org/10.1016/j.biocon.2006.08.024>.
- Burivalova, Z., Bauert, M.R., Hassold, S., Fatroandrianjafinonjasolomiovazo, N.T. and Koh, L.P. (2015). Relevance of global forest change data set to local conservation: case study of forest degradation in Masoala National Park, Madagascar. *Biotropica*, **47**, 267–74. DOI: [10.1111/btp.12194](https://doi.org/10.1111/btp.12194).
- BurmaNet News (2000). *KNU: Hundreds of Civilians Forced to Construct Bongti-Tavoy Highway*. KNU Mergui-Tavoy District Information Department. *BurmaNet News*, June 3, 2000.
- Byiers, B. and Vanheukelom, J. (2014). *What Drives Regional Economic Integration? Lessons from the Maputo Development Corridor and the North-South Corridor*. Maastricht, the Netherlands: European Centre for Development Policy Management (ECDPM). Available at: <http://ecdpm.org/wp-content/uploads/DP-157-Regional-Economic-Integration-Maputo-Development-Corridor-2014.pdf>.
- Bynens, E., Ellenberg, L., Oldorff, D., et al. (2007). *Projet d'appui à la réhabilitation et l'entretien de la route Bukavu – Walikale. Etude technique détaillée et étude d'impact socio-économique et environnemental*. GTZ. Unpublished report.
- Byron, R.N. and Arnold, J.E.M. (1999). What futures for the people of the tropical forests? *World Development*, **27**, 789–805.
- Caillaud, D., Ndagijimana, F., Giarrusso, A.J., Vecellio, V. and Stoinski, T.S. (2014). Mountain gorilla ranging patterns: influence of group size and group dynamics. *American Journal of Primatology*, **76**, 730–46. DOI: [10.1002/ajp.22265](https://doi.org/10.1002/ajp.22265).
- Caldecott, J.O., Bennett, J.G. and Ruitenbeek, H.J. (1989). *Cross River National Park (Oban Division): Plan for Developing the Park and its Support Zone*. Godalming, UK: World Wide Fund for Nature (WWF).
- Cam Iron and Rainbow Environment Consult (2010). *Etude d'Impact Environnemental et Social du Projet de Minerai de Fer de Mbalam*. Yaoundé, Cameroun: Cam Iron and Rainbow Environment Consult.
- Cameron, K.N., Reed, P., Morgan, D.B., et al. (2016). Spatial and temporal dynamics of a mortality event among central African great apes. *PLoS One*, **11**, e0154505. DOI: [10.1371/journal.pone.0154505](https://doi.org/10.1371/journal.pone.0154505).

- Campbell, C., Andayani, N., Cheyne, S., et al. (2008). *Indonesian Gibbon Conservation and Management Workshop Final Report*. Apple Valley, MN: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Conservation Breeding Specialist Group. Available at: <http://www.gibbons.asia/wp-content/uploads/2015/03/Indonesian-Gibbon-Conservation-Workshop.pdf>.
- Campbell, C.O., Cheyne, S.M. and Rawson, B.M. (2015). *Best Practice Guidelines for the Rehabilitation and Translocation of Gibbons*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group.
- Campbell-Smith, G., Campbell-Smith, M., Singleton, I. and Linkie, M. (2011a). Apes in space: saving an imperilled orangutan population in Sumatra. *PLoS One*, **6**, e17210. DOI: 10.1371/journal.pone.0017210.
- Campbell-Smith, G., Campbell-Smith, M., Singleton, I. and Linkie, M. (2011b). Raiders of the lost bark: orangutan foraging strategies in a degraded landscape. *PLoS One*, **6**, e20962. DOI: 10.1371/journal.pone.0020962.
- Cannon, J.C. (2017a). Cross River superhighway changes course in Nigeria. *Mongabay*, April, 2017. Available at: <https://news.mongabay.com/2017/04/cross-river-superhighway-changes-course-in-nigeria>.
- Cannon, J.C. (2017b). Not out of the woods: concerns remain with Nigerian superhighway. *Mongabay*, May, 2017. Available at: <https://news.mongabay.com/2017/05/not-out-of-the-woods-concerns-remain-with-nigerian-superhighway>.
- Cannon, J.C. (2017c). Scrapping Nigerian superhighway buffer isn't enough, say conservation groups. *Mongabay*, February, 2017. Available at: <https://news.mongabay.com/2017/02/scrapping-nigerian-superhighway-buffer-isnt-enough-say-conservation-groups>.
- CANS (2003). *Wild Life Conservation and National Parks Act, 2003*. Civil Authority of New Sudan (CANS).
- Carleton-Hug, A. and Hug, J.W. (2010). Challenges and opportunities for evaluating environmental education programs. *Evaluation and Program Planning*, **33**, 159–64. DOI: <https://doi.org/10.1016/j.evalprogplan.2009.07.005>.
- Carlsen, F. and de Jongh, T. (2015). *EAZA EEP Opposes Transfer of Chimpanzees from YNPRC to Wingham Wildlife Park*. European Association of Zoos and Aquaria (EAZA), European Endangered Species Programme EEP. Available at: <https://assets.documentcloud.org/documents/2843283/EEP-Letter-Regarding-Wingham.pdf>.
- Carne, C., Semple, S., Morrogh-Bernard, H., Zuberbühler, K. and Lehmann, J. (2014). The risk of disease to great apes: simulating disease spread in orang-utan (*Pongo pygmaeus wurmbii*) and chimpanzee (*Pan troglodytes schweinfurthii*) association networks. *PLoS One*, **9**, e95039. DOI: 10.1371/journal.pone.0095039.
- CARP (n.d.). *Central African Regional Program for the Environment GIS and Remote Sensing Datasets*. Gombe, DRC: Central African Regional Program for the Environment (CARPE)/US Agency for International Development (USAID). Available at: <http://carpe.umd.edu/>. Accessed January, 2018.
- Cartwright, B. (2010). *Pan African Sanctuary Alliance Education Resource Manual*. Portland, OR: Pan African Sanctuary Alliance (PASA).
- CEE Bankwatch Network (2015). *New Beijing-Backed Asian Infrastructure Investment Bank Struggles to Convince on Environment and Sustainability Issues*. CEE Bankwatch Network. Available at: <http://bankwatch.org/bwmail/63/new-beijing-backed-asian-infrastructure-investment-bank-struggles-convince-environment>.
- Center for Great Apes (n.d.). *Meet the Orangutans*. Wauchula, FL: Center for Great Apes. Available at: <http://www.centerforgreatapes.org/meet-apes/orangutans/>. Accessed October 3, 2016.
- Chaléard, J.-L., Chanson-Jabeur, C. and Béranger, C. (2006). *Le Chemin de Fer en Afrique*. Paris, France: KARTHALA Editions.
- Chan, B., Fellowes, J., Geissmann, T. and Zhang, J. (2005). *Status Survey and Conservation Action Plan for the Hainan Gibbon—VERSION I (Last Updated November 2005)*. Kadoorie Farm & Botanic Garden Technical Report No. 3. Hong Kong: Kadoorie Farm & Botanic Garden (KFBG).
- Chan, M. (2017). The government purged animal welfare data. So this guy is publishing it. *Time*, February 17, 2017. Available at: <http://time.com/4673506/russ-kick-usda-animal-welfare-data>.
- Chan, S.W.D. (2016). *Asymmetric bargaining between Myanmar and China in the Myitsone Dam controversy: social opposition akin to David's stone against Goliath*. Presented at: International Studies Association Conference, 2016, Hong Kong. Available at: <http://web.isanet.org/Web/Conferences/AP%20Hong%20Kong%202016/Archive/71f82563-316f-415d-85ce-6458e5711a6.pdf>.

- Channa, P. and Gray, T. (2009). *The Status and Habitat of Yellow-Cheeked Crested Gibbon Nomascus gabriellae in Phnom Prich Wildlife Sanctuary, Mondulkiri*. Phnom Penh, Cambodia: World Wide Fund for Nature (WWF) Greater Mekong-Cambodia Country Programme.
- Chapman, C.A., Lawes, M.J. and Eeley, H.A.C. (2006). What hope for African primate diversity? *African Journal of Ecology*, **44**, 116–33. DOI: 10.1111/j.1365-2028.2006.00636.x.
- Chase, J., Benoy, G., Hann, S. and Culp, J. (2016). Small differences in riparian vegetation significantly reduce land use impacts on stream flow and water quality in small agricultural watersheds. *Journal of Soil and Water Conservation*, **71**, 194–205.
- Chetry, D., Chetry, R., Ghosh, K. and Singh, A.K. (2010). Status and distribution of the eastern hoolock gibbon (*Hoolock leuconedys*) in Mehao Wildlife Sanctuary, Arunachal Pradesh, India. *Primate Conservation*, **25**, 87–94. DOI: 10.1896/052.025.0113.
- Cheyne, S.M. (2008). Feeding ecology, food choice and diet characteristics of gibbons in a disturbed peat-swamp forest, Indonesia. In *XXII Congress of the International Primatological Society, Edinburgh, UK*, ed. P. C. Lee, P. Honess, H. Buchanan-Smith, A. MaClarnon and W. I. Sellers. Bristol, UK: Top Copy, pp. 3–8.
- Cheyne, S.M. (2010). Behavioural ecology of gibbons (*Hylobates albiventer*) in a degraded peat-swamp forest. In *Indonesian Primates*, ed. S. Gursky and J. Supriatna. New York, NY: Springer, pp. 121–56. DOI: 10.1007/978-1-4419-1560-3\_8. Available at: [https://doi.org/10.1007/978-1-4419-1560-3\\_8](https://doi.org/10.1007/978-1-4419-1560-3_8).
- Cheyne, S.M., Gilhooly, L.J., Hamard, M.C., et al. (2016). Population mapping of gibbons in Kalimantan, Indonesia: correlates of gibbon density and vegetation across the species range. *Endangered Species Research*, **30**, 133–43.
- Cheyne, S.M., Höing, A., Rinear, J. and Sheeran, L.K. (2012). Sleeping site selection by agile gibbons: the influence of tree stability, fruit availability and predation risk. *Folia Primatologica*, **83**, 299–311.
- Chhatre, A. and Agrawal, A. (2009). Trade-offs and synergies between carbon storage and livelihood benefits from forest commons. *Proceedings of the National Academy of Sciences*, **106**, 17667–70. DOI: 10.1073/pnas.0905308106.
- ChimpCARE (n.d.). *Where are Our Amazing Chimpanzees in the United States*. Lincoln Park Zoo, Chicago, IL: ChimpCARE. Available at: <http://www.chimpcare.org/map>. Accessed October 2, 2016.
- Choudhury, A. (2013). Description of a new subspecies of hoolock gibbon *Hoolock hoolock* from northeast India. *Newsletter and Journal of the Rhino Foundation for Nature in Northeast India*, **9**, 49–59.
- Cibot, M., Bortolamiol, S., Seguya, A. and Krief, S. (2015). Chimpanzees facing a dangerous situation: a high-traffic asphalted road in the Sebitoli area of Kibale National Park, Uganda. *American Journal of Primatology*, **77**, 890–900. DOI: 10.1002/ajp.22417.
- CIESIN and ITOS (2013). *Global Roads Open Access Data Set, Version 1 (gROADSv1)*. Palisades, NY: NASA Socioeconomic Data and Applications Center (SEDAC), Center for International Earth Science Information Network (CIESIN; Columbia University), Information Technology Outreach Services (ITOS, University of Georgia). Available at: <http://dx.doi.org/10.7927/H4VD6WCT>. Accessed April, 2018.
- CIFOR (2015). *Sumatran Road Plan Could Spell a Dark New Chapter for Storied Ecosystem: Study*. Bogor, Indonesia: Center for International Forestry Research (CIFOR). Available at: <http://blog.cifor.org/27018/leuser-ecosystem-aceh-spatial-plan-ladia-galaska-road?fnl=en>.
- CITES (2010a). *Disposal of Confiscated Live Specimens of Species Included in the Appendices, Resolution Conf. 10.7 (Rev. CoP15)*. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://cites.org/eng/res/10/10-07R15.php>.
- CITES (2010b). *National Laws for Implementation of the Convention, Resolution Conf. 8.4 (Rev. CoP15)*. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://cites.org/eng/res/08/08-04R15.php>.
- CITES (2012). *Interpretation and Implementation of the Convention: Compliance and Enforcement Matters, SC62 Doc. 29*. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://cites.org/eng/com/sc/62/E62-29.pdf>.
- CITES (2014). *Great Apes Exported from Guinea to China from 2009 to 2011. Statement by Secretariat*. January, 2014. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://cites.org/sites/default/files/common/docs/CITES-Guinea-China-great-apes.pdf>. Accessed November 15, 2016.

- CITES (2016a). *Draft Resolution on Review of Trade in Animal Specimens Reported as Produced in Captivity*, CoP 17 Doc. 32, CoP17 Com. II.18. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: [https://cites.org/sites/default/files/eng/cop/17/Com\\_II/E-CoP17-Com-II-18.pdf](https://cites.org/sites/default/files/eng/cop/17/Com_II/E-CoP17-Com-II-18.pdf).
- CITES (2016b). *Status of Legislative Progress for Implementing CITES (updated on 1 September 2016) (English only)*, CoP17 Doc. 22, Annex 3 (Rev. 1). Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://cites.org/sites/default/files/eng/cop/17/WorkingDocs/E-CoP17-22-A3-R1.pdf>.
- CITES (2017). *Appendices I, II and III. Valid from April 4, 2017*. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://cites.org/eng/app/appendices.php>. Accessed April 5, 2017.
- CITES (n.d.-a). *CITES Appendices*. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://www.cites.org/eng/app/index.php>. Accessed May, 2017.
- CITES (n.d.-b). *CITES Trade Database*. Geneva, Switzerland: Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Available at: <https://trade.cites.org>. Accessed November 17, 2016.
- Clements, G.R. (2013). *The environmental and social impacts of roads in Southeast Asia*. Doctoral thesis. Cairns, Australia: James Cook University.
- Clements, G.R., Lynam, A.J., Gaveau, D., et al. (2014). Where and how are roads endangering mammals in southeast Asia's forests? *PLoS One*, **9**, e115376. DOI: 10.1371/journal.pone.0115376.
- CMP (2013). *Open Standards for the Practice of Conservation. Version 3.0*. Washington DC: Conservation Measures Partnership (CMP).
- Cochard, R. (2017). Degradation and biodiversity losses in Aceh Province, Sumatra. In *Redefining Diversity and Dynamics of Natural Resources Management in Asia. Volume 1. Sustainable Natural Resources Management in Dynamic Asia*, ed. G. Shivakoti, U. Pradhan and H. Helmi. Amsterdam, the Netherlands: Elsevier, pp. 231–71.
- Coffin, A.W. (2007). From roadkill to road ecology: a review of the ecological effects of roads. *Journal of Transport Geography*, **15**, 396–406. DOI: <https://doi.org/10.1016/j.jtrangeo.2006.11.006>.
- Colchester, M., Wee, A.P., Wong, M.C. and Jalong, T. (2007). *Land is Life: Land Rights and Oil Palm Development in Sarawak*. Forest Peoples Programme and Sawit Watch. Available at: <http://www.forestpeoples.org/sites/fpp/files/publication/2010/08/sarawaklandislifenovo7eng.pdf>. Accessed November 14, 2016.
- Collier, P., Kirchberger, M. and Söderbom, M. (2015). *The Cost of Road Infrastructure in Low and Middle Income Countries*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/124841468185354669/pdf/WPS7408.pdf>.
- Commitante, R., Unwin, S., Jaya, R., et al. (2015). *Orangutan Veterinary Advisory Group Workshop Report*. Los Angeles, CA: Orangutan Conservancy.
- Connette, G., Oswald, P., Songer, M. and Leimgruber, P. (2016). Mapping distinct forest types improves overall forest identification based on multi-spectral landsat imagery for Myanmar's Tanintharyi region. *Remote Sensing*, **8**, 882.
- Corridor Partnership (n.d.). *Southern Cameroun*. Nairobi, Kenya: The Corridor Partnership. Available at: <http://thecorridorspartnership.com/pages/pilot-corridors/southern-cameroun-corridor/>.
- Cotula, L. (2016). *Foreign Investment, Law and Sustainable Development: A Handbook on Agriculture and Extractive Industries*. IIED Natural Resource Issues No. 31. London, UK: International Institute for Environment and Development (IIED).
- Cotula, L., Jokubauskaite, G., Sutz., P. and Singleton, I. (2015). Legal frameworks at the interface between industrial agriculture and ape conservation. In *State of the Apes: Industrial Agriculture and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 105–33. Available at: <https://www.stateoftheapes.com/volume-2-industrial-agriculture/>.
- Council of the European Union (1999). 1999/22/EC Keeping of wild animals in zoos. *Official Journal L* **094**, **09/04/1999**, 0024–6. Available at: [http://europa.eu/legislation\\_summaries/environment/nature\\_and\\_bio\\_diversity/l28069\\_en.htm](http://europa.eu/legislation_summaries/environment/nature_and_bio_diversity/l28069_en.htm).

- Cowlishaw, G. and Dunbar, R.I. (2000). *Primate Conservation Biology*. Chicago, IL: University of Chicago Press.
- Cox, D.A., Poaty, P., Tolliday, C.M., et al. (2014). *Impact of public awareness campaign for reduction in the illegal trade of great apes in Congo Republic*. Presented at: International Primatological Society, XXV Congress, August 11–16, 2014, Hanoi, Vietnam. Madison: International Primatological Society.
- Cuny, P. (2011). *Etat de lieux de la foresterie communautaire et communale au Cameroun*. The Netherlands: Tropenbos. Available at: <http://www.tropenbos.org/publications/current+status+of+community+forestry+in+cameroon>.
- Curran, L.M., Trigg, S.N., McDonald, A.K., et al. (2004). Lowland forest loss in protected areas of Indonesian Borneo. *Science*, **303**, 1000–3. DOI: 10.1126/science.1091714.
- Currey, K. (2013). *Social and environmental safeguard policies at the World Bank: historical lessons for a changing context*. Draft internal briefing note. New York, NY: Ford Foundation.
- Dai, Y. (2013). Outlook for energy supply and demand in China. In *Green Low-Carbon Development in China*, ed. J. Xue, Z. Zhao, Y. Dai and B. Wang. Cham, Switzerland: Springer, pp. 81–102. DOI: 10.1007/978-3-319-01153-0.
- Daily, G. and Ellison, K. (2012). *The New Economy of Nature: The Quest to Make Conservation Profitable*. Washington DC: Island Press.
- Daily, G.C., Zhiyun, O., Hua, Z., et al. (2013). Securing natural capital and human well-being: innovation and impact in China. *Acta Ecologica Sinica*, **33**, 677–85.
- Daly, N. and Bale, R. (2017). *We asked the Government Why Animal Welfare Records Disappeared. They sent 1,700 Blacked-Out Pages*. Washington DC: National Geographic. Available at: <http://news.nationalgeographic.com/2017/05/usda-animal-welfare-records-foia-black-out-first-release/>. Accessed May 1, 2017.
- Damania, R., Barra, A.F., Burnouf, M. and Russ, J.D. (2016). *Transport, Economic Growth, and Deforestation in the Democratic Republic of Congo: A Spatial Analysis*. Washington DC: World Bank. Available at: <https://openknowledge.worldbank.org/handle/10986/24044>. Accessed May, 2017.
- Damarad, T. and Bekker, G.J. (2003). *COST 341: Habitat Fragmentation due to Transportation Infrastructure: Findings of the COST Action 341*. Luxembourg, Luxembourg: Office for Official Publications of the European Communities.
- Dames and Moore (1997). Annexe: étude sur les ressources biologiques – Cameroon. In *Projet d'Exportation Tchadien*. Available at: <http://web.worldbank.org/archive/websiteno1210/WEB/IMAGES/MULTI0-7.PDF>.
- Das, J., Biswas, J., Bhattacherjee, P.C. and Rao, S.S. (2009). Canopy bridges: an effective conservation tactic for supporting gibbon populations in forest fragments. In *The Gibbons: New Perspectives on Small Ape Socioecology and Population Biology*, ed. D. Whittaker and S. Lappan. New York, NY: Springer, pp. 467–75. DOI: 10.1007/978-0-387-88604-6\_22. Available at: [https://doi.org/10.1007/978-0-387-88604-6\\_22](https://doi.org/10.1007/978-0-387-88604-6_22).
- Davis, J.T., Mengersen, K., Abram, N.K., et al. (2013). It's not just conflict that motivates killing of orangutans. *PLoS One*, **8**, e75373. DOI: 10.1371/journal.pone.0075373.
- D'Cruze, N. and Macdonald, D.W. (2016). A review of global trends in CITES live wildlife confiscations. *Nature Conservation*, **15**. DOI: 10.3897/natureconservation.15.10005.
- DDA (2014). *Voices from the Ground: Concerns Over the Dawei Special Economic Zone and Related Projects*. Dawei Township, Myanmar: Dawei Development Association (DDA). Available at: [http://www.burmalibrary.org/docs19/Voices\\_from\\_the\\_ground-en-red.pdf](http://www.burmalibrary.org/docs19/Voices_from_the_ground-en-red.pdf).
- DDA, TYG and TripNet (2015). *We Used to Fear Bullets Now We Fear Bulldozers: Dirty Coal Mining by Military Cronies and Thai Companies*. Burma Partnership: Dawei Development Association (DDA), Tarkapaw Youth Group (TYG) and Tenasserim River and Indigenous People Networks (TripNet). Available at: <http://www.burmapartnership.org/2015/10/we-used-to-fear-bullets-now-we-fear-bulldozers-dirty-coal-mining-by-military-cronies-thai-companies-ban-chaung-dawei-district-myanmar/>.
- De Koninck, R., Bernard, S. and Girard, M. (2012). Aceh's forests as an asset for reconstruction. In *From the Ground Up: Perspectives on Post-Tsunami and Post-Conflict Aceh*, ed. P. Daly, R. M. Feener and A. J. Reid. Singapore: Institute of Southeast Asian Studies, pp. 156–75.
- de Wasseige C., Flynn, J., Louppe, D., Hiol Hiol, F. and Mayaux, P. (2013). *The Forests of the Congo Basin: State of the Forest 2013*. Neufchateau, Belgium: Weyrich. Available at: [http://www.observatoire-comifac.net/docs/edf2013/EN/EDF2013\\_EN.pdf](http://www.observatoire-comifac.net/docs/edf2013/EN/EDF2013_EN.pdf).

- Dean, J.M., Lovely, M.E. and Wang, H. (2009). Are foreign investors attracted to weak environmental regulations? Evaluating the evidence from China. *Journal of Development Economics*, **90**, 1–13. DOI: <https://doi.org/10.1016/j.jdeveco.2008.11.007>.
- Debonnet, G. and Vié, J.C. (2010). *Rapport de Mission de Suivi au Parc National de Kahuzi-Biega (RDC)*. United Nations Educational, Scientific and Cultural Organization (UNESCO), International Union for Conservation of Nature (IUCN).
- Delgado, R.A. (2010). Communication, culture and conservation in orangutans. In *Indonesian Primates*, ed. S. Gursky and J. Supriatna. New York, NY: Springer, pp. 23–40. DOI: [10.1007/978-1-4419-1560-3\\_3](https://doi.org/10.1007/978-1-4419-1560-3_3). Available at: [https://doi.org/10.1007/978-1-4419-1560-3\\_3](https://doi.org/10.1007/978-1-4419-1560-3_3).
- Delgado, R.A. and Van Schaik, C.P. (2000). The behavioral ecology and conservation of the orangutan (*Pongo pygmaeus*): a tale of two islands. *Evolutionary Anthropology: Issues, News, and Reviews*, **9**, 201–18. DOI: [10.1002/1520-6505\(2000\)9:5<201::AID-EVAN2>3.0.CO;2-Y](https://doi.org/10.1002/1520-6505(2000)9:5<201::AID-EVAN2>3.0.CO;2-Y).
- DFID (2010). *Annual Review: PRO ROUTES AUGUST 2010*. Department for International Development (DFID). Available at: [iatidfif.gov.uk/iatid/documents/4109130.xls](http://iatidfif.gov.uk/iatid/documents/4109130.xls).
- Dierkers, G. and Mattingly, J. (2009). *How States and Territories Fund Transportation: An Overview of Traditional and Nontraditional Strategies*. Washington DC: National Governors Association (NGA) Center for Best Practices. Environment, Energy & Natural Resources Division. Available at: <https://www.nga.org/files/live/sites/NGA/files/pdf/0907TRANSPORTATIONSTRATEGIES.PDF>.
- DigitalGlobe (n.d.). *DigitalGlobe*. Westminster, CO: DigitalGlobe. Available at: <https://www.digitalglobe.com>. Accessed December, 2016–April, 2017.
- Dinsi, S.C. and Eyebe, S.A. (2016). *Great Ape Conservation in Cameroon: Mapping Institution and Policies. Poverty and Conservation Learning Group (PCLG) Research Report*. London, UK: International Institute for Environment and Development (IIED). Available at: <http://pubs.iied.org/pdfs/G04017.pdf>.
- Dkamela, G.P. (2011). *The Context of REDD+ in Cameroon: Drivers, Agents and Institutions*. Bogor, Indonesia: Center for International Forestry Research (CIFOR).
- Doran-Sheehy, D., Mongo, P., Lodwick, J. and Conklin-Brittain, N.L. (2009). Male and female western gorilla diet: preferred foods, use of fallback resources, and implications for ape versus old world monkey foraging strategies. *American Journal of Physical Anthropology*, **140**, 727–38. DOI: [10.1002/ajpa.21118](https://doi.org/10.1002/ajpa.21118).
- Doumenge, C. and Heymer, A. (1992). *Evaluation de l'impact environnemental de la route Kisangani – Bukavu/Goma (Zaire)*. GTZ/International Union for Conservation of Nature (IUCN). Unpublished report.
- DSU (2016). *Better Decision-Making about Large Dams with a View to Sustainable Development. 22nd December 2016. Reference 7199*. Utrecht, the Netherlands: Dutch Sustainability Unit (DSU), Netherlands Commission for Environmental Assessment. Available at: [http://api.commissiemer.nl/docs/os/i71/i7199/7199\\_advice\\_on\\_better\\_decision-making\\_about\\_large\\_dams.pdf](http://api.commissiemer.nl/docs/os/i71/i7199/7199_advice_on_better_decision-making_about_large_dams.pdf).
- Dubois, G., Bastin, L., Martinez Lopez J., et al. (2015). *The Digital Observatory for Protected Areas (DOPA) Explorer 1.0*. Luxembourg, Luxembourg: Publications Office of the European Union. Available at: <http://dopa.jrc.ec.europa.eu/sites/default/files/test/2015%20Online%20LB-NA-27162-EN-N2%20.pdf>.
- Dudley, N., Stolton, S. and Elliott, W. (2013). Wildlife crime poses unique challenges to protected areas. *Parks*, **19**, 7–12.
- Dulac, J. (2013). *Global Land Transport Infrastructure Requirements to 2050*. Paris, France: International Energy Agency.
- Dunn, A. (2016). On a road to nowhere? *Gorilla Journal*, **53**. Available at: [http://www.berggorilla.org/en/journal/issues/journal-no-51/article-view/?tx\\_ttnews%5Btt\\_news%5D=859&cHash=d71bc775cf973adfcfd1141544ced400a](http://www.berggorilla.org/en/journal/issues/journal-no-51/article-view/?tx_ttnews%5Btt_news%5D=859&cHash=d71bc775cf973adfcfd1141544ced400a).
- Dunn, A., Bergl, R., Byler, D., et al. (2014). *Revised Regional Action Plan for the Conservation of the Cross River Gorilla (Gorilla gorilla diehli) 2014–2019*. New York, NY: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group and Wildlife Conservation Society. Available at: [http://static1.sqspcdn.com/static/f/1200343/24396223/1392763857780/CRG\\_action\\_plan\\_2014.pdf?token=qRnBxb%2Fev%2BkjCcK7aiOdITpCpqo%3D](http://static1.sqspcdn.com/static/f/1200343/24396223/1392763857780/CRG_action_plan_2014.pdf?token=qRnBxb%2Fev%2BkjCcK7aiOdITpCpqo%3D).
- Dunn, A. and Imong, I. (2017). A brief update on the proposed superhighway in Cross River State. *Gorilla Journal*, **54**. Available at: [www.berggorilla.org/en/journal/issues/journal-no-54/article-view/?tx\\_ttnews\[tt\\_news\]=917&cHash=1831ff7cofaadd33c6f7a922d808b072](http://www.berggorilla.org/en/journal/issues/journal-no-54/article-view/?tx_ttnews[tt_news]=917&cHash=1831ff7cofaadd33c6f7a922d808b072).

- Durán, A.P., Rauch, J. and Gaston, K.J. (2013). Global spatial coincidence between protected areas and metal mining activities. *Biological Conservation*, **160**, 272–8. DOI: <https://doi.org/10.1016/j.biocon.2013.02.003>.
- Durham, D. (2015). The status of captive apes. In *State of the Apes: Industrial Agriculture and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 228–59. Available at: <http://www.stateoftheapes.com/themes/the-status-of-captive-apes/>.
- Durham, D. and Phillipson, A. (2014). Status of captive apes across Africa and Asia: the impact of extractive industry. In *State of the Apes: Extractive Industries and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 279–305. Available at: <http://www.stateoftheapes.com/volume-1-extractive-industries/>.
- Ebrahim-zadeh, C. (2003). Back to basics: when countries get too much of a good thing. Christine Ebrahim-zadeh explains Dutch disease. *Finance and Development-English Edition*, **40**, 50–1. Available at: <http://www.webcitation.org/5YeSchvbI>.
- ECD (2016). *EIA Procedure*. Nay Pyi Taw, Myanmar: Myanmar Environmental Conservation Department (ECD). Available at: <http://www.ecd.gov.mm/?q=policy>.
- EDC (2011a). *Lom Pangar Hydroelectric Project Environmental and Social Assessment, Executive Summary*. Yaoundé, Cameroon: Electricity Development Corporation (EDC).
- EDC (2011b). *Projet Hydroélectrique de Lom Pangar; Evaluation Environnementale et Sociale (EES). Volume 1. Evaluation des Impacts Environnementaux et Sociaux (EIES)*. Yaoundé, Cameroon: Electricity Development Corporation (EDC).
- EDC (2011c). *Réformulation de l'étude d'impacts et du Plan de Gestion Environnementale et Sociale du Barrage de Lom Pangar: Mise en Oeuvre de la Compensation Biodiversité: Parc National de Deng-Deng*. Yaoundé, Cameroon: Electricity Development Corporation (EDC). Available at: <http://www.edc-cameroun.org/IMG/pdf/sde/ANNEXE%204%20PNDD%2oprojet%20110111.pdf>.
- EDC (n.d.-a). *La Pêche s'Organise Autour de Lom Pangar*. Yaoundé, Cameroon: Electricity Development Corporation (EDC). Available at: <http://www.edc-cameroun.org/francais/societe/nos-activites/article/la-peche-s-organise-autour-de-lom>. Accessed August, 2017.
- EDC (n.d.-b). *Mise en Eau Partielle de Lom Pangar: Pari Tenu!* Yaoundé, Cameroon: Electricity Development Corporation (EDC). Available at: <http://www.edc-cameroun.org/francais/projets/lom-pangar/actualite/article/mise-en-eau-partielle-de-lom>. Accessed August, 2017.
- Eddy, T. (2015). Embodying ecological policy in defending the Leuser ecosystem area for sustaining collective life. *International Journal of Humanities and Social Science*, **5**, 252–64.
- Edelman, M. and Haugerud, A., ed. (2005). *The Anthropology of Development and Globalization*. Oxford, UK: Blackwell Publishing Inc.
- EDG (2007). *Etude Détaillée de l'Impact Socio-Environnemental de la Route Allant de Kisangani et Bunduki*. Kinshasa, DRC: Ministère des Travaux Publics et Infrastructures & DFID, Environment and Development Group (EDG).
- Edwards, D.P., Sloan, S., Weng, L., et al. (2014). Mining and the African environment. *Conservation Letters*, **7**, 302–11. DOI: [10.1111/conl.12076](https://doi.org/10.1111/conl.12076).
- Ehrlich, P.R., Ehrlich, A.H. and Daily, G.C. (1997). *The Stork and the Plow: The Equity Answer to the Human Dilemma*. New Haven, CT: Yale University Press.
- EIB (2013). *Environmental and Social Handbook. Volume I: EIB Environmental and Social Standards*. Luxembourg: European Investment Bank (EIB). Available at: [http://www.eib.org/attachments/strategies/environmental\\_and\\_social\\_practices\\_handbook\\_en.pdf](http://www.eib.org/attachments/strategies/environmental_and_social_practices_handbook_en.pdf).
- Elder, A.A. (2009). Hylobatid diets revisited: the importance of body mass, fruit availability, and interspecific competition. In *The Gibbons: New Perspectives on Small Ape Socioecology and Population Biology*, ed. D. Whittaker and S. Lappan. New York, NY: Springer, pp. 133–59. DOI: [10.1007/978-0-387-88604-6\\_8](https://doi.org/10.1007/978-0-387-88604-6_8). Available at: [https://doi.org/10.1007/978-0-387-88604-6\\_8](https://doi.org/10.1007/978-0-387-88604-6_8).
- Elkan, P., Elkan, S., Moukassa, A., et al. (2006). Managing threats from bushmeat hunting in a timber concession in the Republic of Congo. In *Emerging Threats to Tropical Forests*, ed. W. F. Laurance and C. A. Peres. Chicago, IL: University of Chicago Press, pp. 393–415.
- Ellioti.org (n.d.). *P.T. Elliotti by the Numbers*. Ellioti.org. Available at: <http://www.elliotti.org/p.t.elliotti-by-the-numbers.html>. Accessed August, 2017.

- Emery Thompson, M. and Wrangham, R.W. (2008). Diet and reproductive function in wild female chimpanzees (*Pan troglodytes schweinfurthii*) at Kibale National Park, Uganda. *American Journal of Physical Anthropology*, **135**, 171–81. DOI: 10.1002/ajpa.20718.
- Emery Thompson, M. and Wrangham, R.W. (2013). *Pan troglodytes* robust chimpanzee. In *Mammals of Africa. Volume II: Primates*, ed. T.M. Butynski, J. Kingdon and J. Kalina. London, UK: Bloomsbury Publishing, pp.55–64.
- Emery Thompson, M., Zhou, A. and Knott, C.D. (2012). Low testosterone correlates with delayed development in male orangutans. *PLoS One*, **7**, e47282. DOI: 10.1371/journal.pone.0047282.
- Encyclopaedia Britannica (1998). *Baram River*. Chicago, IL: Encyclopaedia Britannica Inc. Available at: <https://www.britannica.com/place/Baram-River>. Accessed September 14, 2017.
- Engberg, C.C. (2002). The dam owner's guide to retirement planning: assessing owner liability for downstream sediment flow from obsolete dams. *Stanford Environmental Law Journal*, **21**, 177.
- Engel, R. and Petropoulos, A. (2016). Saving Cobra: the rescue of an orphaned chimpanzee. *NBC*, May 9, 2016. Available at: <http://www.nbcnews.com/dateline/saving-cobra-rescue-orphaned-chimpanzee-n570416>. Accessed September, 2016.
- Environmental Justice Atlas (n.d.). *Exploitation of Forests, Cameroon*. Environmental Justice Atlas. Available at: <https://ejatlas.org/print/exploitation-of-forests-cameroon>.
- ERI (2009). *Total Impact: The Human Rights, Environmental, and Financial Impacts of Total and Chevron's Yadana Gas Project in Military-Ruled Burma (Myanmar)*. Bangkok, Thailand: Earth Rights International (ERI).
- ERM (2016). *Calabar-Ikom-Katsina Ala superhighway ESIA gap analysis: gap analysis report*. Report to World Wide Fund for Nature (WWF) UK May, 2016.
- ESI Africa (2016). The dawn of wind energy in Africa. *ESI Africa*. Available at: [https://www.esi-africa.com/magazine\\_articles/dawn-wind-energy-africa/](https://www.esi-africa.com/magazine_articles/dawn-wind-energy-africa/).
- Espinosa, S., Branch, L.C. and Cueva, R. (2014). Road development and the geography of hunting by an Amazonian indigenous group: consequences for wildlife conservation. *PLoS One*, **9**, e114916. DOI: 10.1371/journal.pone.0114916.
- Esri (2016). *ArcGIS Desktop: Release 10.4.1*. Redlands, CA: Environmental Systems Research Institute.
- ETP (n.d.). *Malaysia Economic Transformation Programme*. Kuala Lumpur, Malaysia: Economic Transformation Programme (ETP). Available at: [http://etp.pemandu.gov.my/About\\_ETP-@-Overview\\_of\\_ETP.aspx](http://etp.pemandu.gov.my/About_ETP-@-Overview_of_ETP.aspx).
- European Commission (2015). *EU Zoos Directive Good Practices Document*. Luxembourg, Luxembourg: Publications Office of the European Union.
- European Commission (n.d.). *Digital Observatory for Protected Areas (DOPA)*. Ispra, Italy: European Commission. Available at: [dopa.jrc.ec.europa.eu/en](http://dopa.jrc.ec.europa.eu/en).
- Fa, J.E., Seymour, S., Dupain, J., et al. (2006). Getting to grips with the magnitude of exploitation: bushmeat in the Cross–Sanaga rivers region, Nigeria and Cameroon. *Biological Conservation*, **129**, 497–510. DOI: <https://doi.org/10.1016/j.biocon.2005.11.031>.
- Fan, P., Fei, H., Xiang, Z., et al. (2010). Social structure and group dynamics of the Cao Vit gibbon (*Nomascus nasutus*) in Bangliang, Jingxi, China. *Folia Primatologica*, **81**, 245–53.
- Fan, P.-F., He, K., Chen, X., et al. (2017). Description of a new species of hoolock gibbon (Primates: Hylobatidae) based on integrative taxonomy. *American Journal of Primatology*, **79**. <https://doi.org/10.1002/ajp.22631>.
- Fan, P.-F. and Jiang, X.-L. (2008). Effects of food and topography on ranging behavior of black crested gibbon (*Nomascus concolor jingdongensis*) in Wuliang Mountain, Yunnan, China. *American Journal of Primatology*, **70**, 871–8. DOI: 10.1002/ajp.20577.
- Fan, P.-F. and Jiang, X.-L. (2010). Maintenance of multifemale social organization in a group of *Nomascus concolor* at Wuliang Mountain, Yunnan, China. *International Journal of Primatology*, **31**, 1–13. DOI: 10.1007/s10764-009-9375-9.
- Fan, P.-F., Jiang, X.-L. and Tian, C.-C. (2009). The critically endangered black crested gibbon *Nomascus concolor* on Wuliang Mountain, Yunnan, China: the role of forest types in the species conservation. *Oryx*, **43**, 203–8. DOI: 10.1017/S0030605308001907.
- FAO (2015). *Global Forest Resources Assessment: How Are the World's Forests Changing?* Rome, Italy: Food and Agriculture Organization of the United Nations (FAO). Available at: <http://www.fao.org/3/a-i4793e.pdf>.

- FAO, Action Against Hunger, Action Aid, International Federation of Red Cross and Red Crescent Societies and World Vision International (2016). *Free Prior and Informed Consent: An Indigenous Peoples' Right and a Good Practice for Local Communities. Manual for Project Practitioners*. Rome, Italy: Food and Agriculture Organization of the United Nations (FAO). Available at: [www.fao.org/3/a-i619oe.pdf](http://www.fao.org/3/a-i619oe.pdf).
- Farmer, K.H. (2002). Pan-African Sanctuary Alliance: status and range of activities for great ape conservation. *American Journal of Primatology*, **58**, 117–32. DOI: [10.1002/ajp.10054](https://doi.org/10.1002/ajp.10054).
- Farmer, K.H. (2012). *Building Sustainable Sanctuaries*. Cambridge, UK: Arcus Foundation. Available at: [http://www.sanctuaryfederation.org/gfas/wp-content/uploads/2013/09/Arcus\\_Building\\_Sustainable\\_Sanctuaries.pdf](http://www.sanctuaryfederation.org/gfas/wp-content/uploads/2013/09/Arcus_Building_Sustainable_Sanctuaries.pdf).
- Farmer, K.H., Jamart, A. and Goossens, B. (2010). The re-introduction of chimpanzees *Pan troglodytes troglodytes* to the Conkouati-Douli National Park, Republic of Congo. In *Global Re-Introduction Perspectives: Additional Case-Studies from Around the Globe*, ed. P. S. Soorae. Abu Dhabi, UAE: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Re-introduction Specialist Group, pp. 231–7.
- Farmer, K.H., Unwin, S., Cress, D., et al. (2009). *Pan African Sanctuary Alliance (PASA) Operations Manual*. Portland, OR: Pan African Sanctuary Alliance (PASA).
- Faust, L.J., Cress, D., Farmer, K.H., Ross, S.R. and Beck, B.B. (2011). Predicting capacity demand on sanctuaries for African chimpanzees (*Pan troglodytes*). *International Journal of Primatology*, **32**, 849–64. DOI: [10.1007/s10764-011-9505-z](https://doi.org/10.1007/s10764-011-9505-z).
- Fawcett, K. (2000). *Female relationships and food availability in a forest community of chimpanzees*. PhD thesis. Edinburgh, UK: University of Edinburgh.
- Fearnside, P.F. (2006). Containing destruction from Brazil's Amazon highways: now is the time to give weight to the environment in decision-making. *Environmental Conservation*, **33**, 181–3. DOI: [10.1017/S0376892906003109](https://doi.org/10.1017/S0376892906003109).
- Fearnside, P.M. (2016a). Greenhouse gas emissions from Brazil's Amazonian hydroelectric dams. *Environmental Research Letters*, **11**, 011002.
- Fearnside, P.M. (2016b). Tropical dams: to build or not to build? *Science*, **351**, 456–7.
- Fearnside, P.M. and de Alencastro Graça, P.M.L. (2006). BR-319: Brazil's Manaus-Porto Velho Highway and the potential impact of linking the arc of deforestation to central Amazonia. *Environmental Management*, **38**, 705–16. DOI: [10.1007/s00267-005-0295-y](https://doi.org/10.1007/s00267-005-0295-y).
- Fears, D. (2016). NIH vowed to move its research chimps from labs, but only 7 got safe haven in 2015. *Washington Post*, February 26, 2016. Available at: <https://www.washingtonpost.com/news/animalia/wp/2016/02/26/despite-nih-s-promise-only-7-research-chimps-got-safe-haven-in-2015/>.
- Federal Republic of Nigeria (1992). *Environmental Impact Assessment Decree, No 86 of 1992, Laws of the Federation of Nigeria*. Federal Republic of Nigeria. Available at: <http://www.nigeria-law.org/Environmental%20Impact%20Assessment%20Decree%20No.%2086%201992.htm>.
- Ferraro, P.J. and Pattanayak, S.K. (2006). Money for nothing? A call for empirical evaluation of biodiversity conservation investments. *PLoS Biology*, **4**, e105. DOI: [10.1371/journal.pbio.0041015](https://doi.org/10.1371/journal.pbio.0041015).
- Ferrie, G.M., Farmer, K.H., Kuhar, C.W., et al. (2014). The social, economic, and environmental contributions of Pan African Sanctuary primate sanctuaries in Africa. *Biodiversity and Conservation*, **23**, 187–201. DOI: [10.1007/s10531-013-0592-3](https://doi.org/10.1007/s10531-013-0592-3).
- Fishpool, L.D.C. and Evans, M.I. (2001). *Important Bird Areas in Africa and Associated Islands: Priority Sites for Conservation*. Cambridge, UK: Birdlife International.
- FLEG (2016). *Forest Law Enforcement, Governance and Trade (FLEGT)*. Luxembourg, Luxembourg: Publications Office of the European Union. Available at: [http://ec.europa.eu/environment/forests/illegal\\_logging.htm](http://ec.europa.eu/environment/forests/illegal_logging.htm).
- Flyvbjerg, B. (2009). Survival of the unfittest: why the worst infrastructure gets built—and what we can do about it. *Oxford Review of Economic Policy*, **25**, 344–67. DOI: [10.1093/oxrep/grp024](https://doi.org/10.1093/oxrep/grp024).
- Foley, J.A., DeFries, R., Asner, G.P., et al. (2005). Global consequences of land use. *Science*, **309**, 570–4. DOI: [10.1126/science.1111772](https://doi.org/10.1126/science.1111772).
- Forman, R.T.T. and Alexander, L.E. (1998). Roads and their major ecological effects. *Annual Review of Ecology and Systematics*, **29**, 207–31. DOI: [10.1146/annurev.ecolsys.29.1.207](https://doi.org/10.1146/annurev.ecolsys.29.1.207).
- Forrest, J.L., Mascia, M.B., Pailler, S., et al. (2015). Tropical deforestation and carbon emissions from protected area downgrading, downsizing, and degazettement (PADDD). *Conservation Letters*, **8**, 153–61. DOI: [10.1111/conl.12144](https://doi.org/10.1111/conl.12144).

- Foster, V. and Briceño-Garmendia, C.M. (2010). *Africa Infrastructure: A Time for Transformation*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/246961468003355256/Africas-infrastructure-a-time-for-transformation>.
- FPP, IIFB and CBD (2016). *Local Biodiversity Outlooks. Indigenous Peoples' and Local Communities' Contributions to the Implementation of the Strategic Plan for Biodiversity 2011–2020. A Complement to the Fourth Edition of the Global Biodiversity Outlook*. Moreton-in-Marsh, UK: Forest Peoples Programme (FPP), The International Indigenous Forum on Biodiversity (IIFB) and The Secretariat of the Convention on Biological Diversity (CBD). Available at: <http://localbiodiversityoutlooks.net>.
- FPP, Pusaka and Pokker SHK (2014). *Securing Forests, Securing Rights: Report of the International Workshop on Deforestation and the Rights of Forest Peoples*. Forest Peoples' Programme (FPP), Pusaka and Pokker SHK. Available at: <https://www.forestpeoples.org/sites/default/files/private/publication/2014/09/prreport.pdf>.
- Franco, J. (2014). *Reclaiming Free Prior and Informed Consent (FPIC) in the Context of Global Land Grabs*. Amsterdam, the Netherlands: Transnational Institute. Available at: [https://www.tni.org/files/download/reclaiming\\_fpic\\_o.pdf](https://www.tni.org/files/download/reclaiming_fpic_o.pdf).
- Frankfurt School–UNEP Centre/BNEF (2017). *Global Trends in Renewable Energy Investment 2017*. Frankfurt, Germany: Frankfurt School of Finance and Management. Available at: <http://fs-unep-centre.org/sites/default/files/publications/globaltrendsinrenewableenergyinvestment2017.pdf>.
- Freudenthal, E., Nnah, S. and J., K. (2011). *REDD and Rights In Cameroon: A Review of the Treatment of Indigenous Peoples and Local Communities in Policies and Projects*. Moreton-in-Marsh, UK: Forest Peoples Programme and Centre for Environment and Development. Available at: <http://www.forestpeoples.org/topics/forest-carbon-partnership-facility-fcpf/publication/2011/redd-and-rights-cameroon-review-trea>.
- Fruth, B., Hickey, J.R., André, C., et al. (2016). Pan paniscus. In *The IUCN Red List of Threatened Species 2016: e.T15932A17964305*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/15932/0>.
- Fruth, B., Williamson, E.A. and Richardson, M.C. (2013). Bonobo *Pan paniscus*. In *Handbook of the Mammals of the World. Volume 3: Primates*, ed. R. A. Mittermeier, A. B. Rylands and D. E. Wilson. Barcelona, Spain: Lynx Edicions, pp. 853–4.
- FSC (2015). *FSC Principles and Criteria for Forest Stewardship*. Bonn, Germany: Forest Stewardship Council (FSC). Available at: <http://www.fsc-uk.org/en-uk/business-area/fsc-certificate-types/forest-management-fm-certification/what-standard-is-used>.
- Fund for Animals (n.d.). *About The Cleveland Amory Black Beauty Ranch*. Available at: <http://www.fundforanimals.org/blackbeauty/about/>.
- Fünfstück, T., Arandjelovic, M., Morgan, D.B., et al. (2014). The genetic population structure of wild western lowland gorillas (*Gorilla gorilla gorilla*) living in continuous rain forest. *American Journal of Primatology*, **76**, 868–78. DOI: 10.1002/ajp.22274.
- Funwi-Gabga, N., Kuehl, H., Maisels, F., et al. (2014). The status of apes across Africa and Asia. In *State of the Apes: Extractive Industries and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 253–77.
- GAIN (n.d.). *Great Ape Information Network*. Kyoto, Japan: Great Ape Information Network (GAIN). Available at: <http://www.shigen.nig.ac.jp/gain/index.jsp>.
- Galeano, E. (2009). *Open Veins of Latin America: Five Centuries of the Pillage of a Continent*. London, UK: Serpent's Tail.
- Galinato, G.I. and Galinato, S.P. (2013). The short-run and long-run effects of corruption control and political stability on forest cover. *Ecological Economics*, **89**, 153–61. DOI: <https://doi.org/10.1016/j.ecolecon.2013.02.014>.
- Ganas, J., Robbins, M.M., Nkurunungi, J.B., Kaplin, B.A. and McNeilage, A. (2004). Dietary variability of mountain gorillas in Bwindi Impenetrable National Park, Uganda. *International Journal of Primatology*, **25**, 1043–72. DOI: 10.1023/b:ijop.0000043351.20129.44.
- Garcia, L.C., Ribeiro, D.B., de Oliveira Roque, F., Ochoa-Quintero, J.M. and Laurance, W.F. (2017). Brazil's worst mining disaster: corporations must be compelled to pay the actual environmental costs. *Ecological Applications*, **27**, 5–9. DOI: 10.1002/eap.1461.
- Gartland, A. (2017). NGOs urge UNESCO to intervene to save rainforest heritage site. *Changing Times*, March 24, 2017. Available at: <https://changingtimes.media/2017/03/24/ngos-urge-unesco-to-intervene-to-save-sumatras-leuser-ecosystem/>. Accessed February 2, 2018.

- Gascon, C., Malcolm, J.R., Patton, J.L., et al. (2000). Riverine barriers and the geographic distribution of Amazonian species. *Proceedings of the National Academy of Sciences*, **97**, 13672–7. DOI: 10.1073/pnas.230136397.
- Gauvey Herbert, D. (2017). Kony 2017: from guerrilla marketing to guerrilla warfare. *Foreign Policy*, May, 2017. Available at: <http://foreignpolicy.com/2017/03/02/kony-2017-from-guerilla-marketing-to-guerilla-warfare-invisible-children-africa/>.
- Gaveau, D.L.A., Epting, J., Lyne, O., et al. (2009a). Evaluating whether protected areas reduce tropical deforestation in Sumatra. *Journal of Biogeography*, **36**, 2165–75. DOI: 10.1111/j.1365-2699.2009.02147.x.
- Gaveau, D.L.A., Kshatriya, M., Sheil, D., et al. (2013). Reconciling forest conservation and logging in Indonesian Borneo. *PLoS One*, **8**, e69887. DOI: 10.1371/journal.pone.0069887.
- Gaveau, D.L.A., Sheil, D., Husnayaen, et al. (2016). Rapid conversions and avoided deforestation: examining four decades of industrial plantation expansion in Borneo. *Scientific Reports*, **6**, 32017. DOI: 10.1038/srep32017. Available at: <https://www.nature.com/articles/srep32017#supplementary-information>.
- Gaveau, D.L.A., Sloan, S., Moliedena, E., et al. (2014). Four decades of forest persistence, clearance and logging on Borneo. *PLoS One*, **9**, e101654. DOI: 10.1371/journal.pone.0101654.
- Gaveau, D.L.A., Wandono, H. and Setiabudi, F. (2007). Three decades of deforestation in southwest Sumatra: have protected areas halted forest loss and logging, and promoted re-growth? *Biological Conservation*, **134**, 495–504. DOI: <https://doi.org/10.1016/j.biocon.2006.08.035>.
- Gaveau, D.L.A., Wich, S., Epting, J., et al. (2009b). The future of forests and orangutans (*Pongo abelii*) in Sumatra: predicting impacts of oil palm plantations, road construction, and mechanisms for reducing carbon emissions from deforestation. *Environmental Research Letters*, **4**, 034013.
- GEF (2013). *Project Identification Form: Strengthening Forest and Ecosystem Connectivity in RIMBA Landscape of Central Sumatra through Investing in Natural Capital, Biodiversity Conservation, and Land-based Emission Reductions*. Washington DC: Global Environment Facility (GEF).
- GEI (2013). *Environmental and Social Challenges of China's Going Global*. Beijing, PRC: Global Environmental Institute (GEI). Available at: [www.geichina.org/\\_upload/file/book/2013Goingout\\_EN.pdf](http://www.geichina.org/_upload/file/book/2013Goingout_EN.pdf).
- GEI (2015). *Understanding China's Overseas Investments Governance and Analysis of Environmental and Social Policies*. Beijing, PRC: Global Environmental Institute (GEI). Available at: [http://www.geichina.org/\\_upload/file/book/goingoutreport/Understanding\\_China's\\_Overseas\\_Investments\\_Governance\\_and\\_Analysis%20of\\_E&S\\_Policies.pdf](http://www.geichina.org/_upload/file/book/goingoutreport/Understanding_China's_Overseas_Investments_Governance_and_Analysis%20of_E&S_Policies.pdf).
- GEI (2016). *Cambodian FDI Policy and Management System: Analysis of Chinese Investments in Cambodia*. Beijing, PRC: Global Environmental Institute (GEI). Available at: [http://www.geichina.org/\\_upload/file/report/China\\_Going\\_Global\\_Cambodia.pdf](http://www.geichina.org/_upload/file/report/China_Going_Global_Cambodia.pdf).
- Geissmann, T. (1991). Reassessment of age of sexual maturity in gibbons (*Hylobates* spp.). *American Journal of Primatology*, **23**, 11–22. DOI: 10.1002/ajp.1350230103.
- Geissmann, T. (2007). Status reassessment of the gibbons: results of the Asian primate red list workshop 2006. *Gibbon Journal*, **3**, 5–15.
- Geissmann, T. and Bleisch, W. (2008). Nomascus hainanus. *The IUCN Red List of Threatened Species 2008: e.T41643A10526461*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T41643A10526461.en>.
- Geissmann, T., Grindley, M., Ngwe, L., et al. (2013). *The Conservation Status of Hoolock Gibbons in Myanmar*. Zürich, Switzerland: Gibbon Conservation Alliance.
- Geissmann, T., Manh Ha, N., Rawson, B., et al. (2008). Nomascus gabriellae. *The IUCN Red List of Threatened Species 2008: e.T39776A10265736*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/39776/0>.
- Geissmann, T. and Nijman, V. (2008a). Hylobates muelleri ssp. funereus. *The IUCN Red List of Threatened Species 2008: e.T39890A10271063*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T39890A10271063.en>.
- Geissmann, T. and Nijman, V. (2008b). Hylobates muelleri ssp. muelleri. *The IUCN Red List of Threatened Species 2008: e.T39888A10270564*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T39888A10270564.en>.

- Geist, H.J. and Lambin, E.F. (2002). Proximate causes and underlying driving forces of tropical deforestation. *BioScience*, **52**, 143–50. DOI: 10.1641/0006-3568(2002)052[0143:PCAUDF]2.0.CO;2.
- Geldmann, J., Barnes, M., Coad, L., et al. (2013). Effectiveness of terrestrial protected areas in reducing habitat loss and population declines. *Biological Conservation*, **161**, 230–8. DOI: <https://doi.org/10.1016/j.biocon.2013.02.018>.
- GFAS (2013a). *Standards for Great Ape Sanctuaries*. Phoenix, AZ: Global Federation of Animal Sanctuaries (GFAS). Available at: [http://www.sanctuaryfederation.org/gfas/wp-content/uploads/2016/07/GreatApe\\_Standards\\_Dec2015.pdf](http://www.sanctuaryfederation.org/gfas/wp-content/uploads/2016/07/GreatApe_Standards_Dec2015.pdf). Accessed September, 2016.
- GFAS (2013b). *Standards for Old World Primates*. Phoenix, AZ: Global Federation of Animal Sanctuaries (GFAS). Available at: [http://www.sanctuaryfederation.org/gfas/wp-content/uploads/2016/07/OldWorldMonkey\\_Standards\\_Dec2015.pdf](http://www.sanctuaryfederation.org/gfas/wp-content/uploads/2016/07/OldWorldMonkey_Standards_Dec2015.pdf). Accessed September, 2016.
- GFAS (n.d.-a). *Accreditation Frequently Asked Questions*. Phoenix, AZ: Global Federation of Animal Sanctuaries (GFAS). Available at: <http://www.sanctuaryfederation.org/gfas/for-sanctuaries/faq/#visit>.
- GFAS (n.d.-b). *GFAS Accredited Sanctuaries and GFAS Verified Sanctuaries*. Phoenix, AZ: Global Federation of Animal Sanctuaries (GFAS). Available at: <http://www.sanctuaryfederation.org/gfas/about-gfas/gfas-sanctuaries/>.
- GFAS (n.d.-c). *How to Apply*. Phoenix, AZ: Global Federation of Animal Sanctuaries (GFAS). Available at: <http://www.sanctuaryfederation.org/gfas/for-sanctuaries/how-to-apply/>.
- GFW (2014). *Tree Cover Loss (Hansen/UMD/Google/USGS/NASA)*. Version 1.2. Washington DC: Global Forest Watch (GFW) World Resources Institute. Available at: [data.globalforestwatch.org/datasets/63f9425c45404c36a23495ed7bef1314?uiTab=metadata](http://data.globalforestwatch.org/datasets/63f9425c45404c36a23495ed7bef1314?uiTab=metadata).
- GFW (n.d.-a). *GFW Fires*. Washington DC: Global Forest Watch (GFW) World Resources Institute. Available at: <http://fires.globalforestwatch.org/about/>. Accessed March, 2017.
- GFW (n.d.-b). *GFW Map Builder*. Washington DC: Global Forest Watch (GFW) World Resources Institute. Available at: <http://developers.globalforestwatch.org/map-builder/>. Accessed March, 2017.
- GFW (n.d.-c). *GFW Open Data Portal*. Washington DC: Global Forest Watch (GFW) World Resources Institute. Available at: [http://data.globalforestwatch.org/datasets/16dae98167264b8abbd13e23802e4f3\\_o](http://data.globalforestwatch.org/datasets/16dae98167264b8abbd13e23802e4f3_o).
- Gilardi, K.V., Gillespie, T.R., Leendertz, F.H., et al. (2015). *Best Practice Guidelines for Health Monitoring and Disease Control in Great Ape Populations*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group.
- Gillanders, R. (2014). Corruption and infrastructure at the country and regional level. *The Journal of Development Studies*, **50**, 803–19. DOI: 10.1080/00220388.2013.858126.
- Gillespie, T.R. and Chapman, C.A. (2008). Forest fragmentation, the decline of an endangered primate, and changes in host–parasite interactions relative to an unfragmented forest. *American Journal of Primatology*, **70**, 222–30. DOI: 10.1002/ajp.20475.
- GLAD (n.d.). *Global Forest Watch*. College Park, MD: Global Land Analysis & Discovery (GLAD), University of Maryland. Available at: <http://glad.umd.edu/projects/global-forest-watch>. Accessed December, 2016.
- Global Commission on the Economy and Climate (2016). *The Sustainable Infrastructure Imperative: Financing for Better Growth and Development. The 2016 New Climate Economy Report*. Washington DC: New Climate Economy. Available at: [http://newclimateeconomy.report/2016/wp-content/uploads/sites/4/2014/08/NCE\\_2016Report.pdf](http://newclimateeconomy.report/2016/wp-content/uploads/sites/4/2014/08/NCE_2016Report.pdf).
- Global Road Map (n.d.). *Key Facts about Roads*. Cairns, Australia: James Cook University. Available at: <http://www.global-roadmap.org/about/>. Accessed January, 2017.
- Global Wind Report (2015). *Global Wind Report 2015: Annual Market Update*. Brussels, Belgium: Global Wind Energy Council.
- Global Witness (2012). *In the Future, There Will be No Forests Left*. London, UK: Global Witness. Available at: [https://www.globalwitness.org/sites/default/files/library/HSBC-logging-briefing-FINAL-WEB\\_o.pdf](https://www.globalwitness.org/sites/default/files/library/HSBC-logging-briefing-FINAL-WEB_o.pdf). Accessed November 10, 2016.
- Golder Associates (2015). *SETRAG - Programme de Maintenance Des Voies et Des Installations Connexes: Plan d'Action Sur La Biodiversité*. Libreville, Gabon: SETRAG.
- Google Earth (n.d.). *Google Earth*. Google Earth. Available at: <https://www.google.com/earth/index.html>. Accessed January, 2017.

- Google Earth Engine Team (n.d.). *Google Earth Engine: A Planetary-Scale Geospatial Analysis Platform*. Google Earth Engine. Available at: <https://earthengine.google.com>. Accessed 2017.
- Goossens, B., Kapar, M.D., Kahar, S. and Ancrenaz, M. (2011). First sighting of Bornean orang-utan twins in the wild. *Asian Primates Journal*, **2**, 10–2.
- Goossens, B., Setchell, J.M., Tchidongo, E., et al. (2005). Survival, interactions with conspecifics and reproduction in 37 chimpanzees released into the wild. *Biological Conservation*, **123**, 461–75. DOI: <https://doi.org/10.1016/j.biocon.2005.01.008>.
- Gorilla SSP (n.d.). *Gorilla Species Survival Plan*. The Gorilla Species Survival Plan (SSP). Available at: <http://www.gorillassp.org/aboutSSP.html>. Accessed October 10, 2014.
- Gorman, J. (2015a). Chimpanzees in Liberia, used in New York blood center research, face uncertain future. *The New York Times*, May 28, 2015. Available at: <http://www.nytimes.com/2015/05/29/science/chimpanzees-liberia-new-york-blood-center.html>.
- Gorman, J. (2015b). Plan to export chimps tests law to protect species. *The New York Times*, November 14, 2015. Available at: <http://www.nytimes.com/2015/11/15/science/plan-to-export-chimps-tests-law-to-protect-species.html>.
- Gorman, J. (2016). 2nd lawsuit filed in US to block chimps' move to England. *The New York Times*, April 26, 2016. Available at: <http://www.nytimes.com/2016/04/27/science/2nd-lawsuit-filed-in-us-to-block-chimps-move-to-england.html>.
- Goufan, J.-M. and Adeline, T. (2005). *Etude Environnementale du Barrage de Lom Pangar. Etude de l'Urbanisation (thème 10) – Volet 'Aflux de population' – Rapport Après Consultation*. Yaoundé, Cameroon: Ministry of Water Resources and Energy. Available at: [https://www.iucn.org/sites/dev/files/import/downloads/t10\\_urbanisation\\_vol1\\_v4\\_lom\\_pangar.pdf](https://www.iucn.org/sites/dev/files/import/downloads/t10_urbanisation_vol1_v4_lom_pangar.pdf).
- Gowan, C., Stephenson, K. and Shabman, L. (2006). The role of ecosystem valuation in environmental decision making: hydropower relicensing and dam removal on the Elwha River. *Ecological Economics*, **56**, 508–23. DOI: <https://doi.org/10.1016/j.ecolecon.2005.03.018>.
- GRASP (2016). *Apes Seizure Database Reveals True Extent of Illegal Trade*. Great Apes Survival Project (GRASP). Available at: <http://www.un-grasp.org/apes-seizure-database-reveals-true-extent-of-illegal-trade/>. Accessed October, 2016.
- Gray, M., Roy, J., Vigilant, L., et al. (2013). Genetic census reveals increased but uneven growth of a critically endangered mountain gorilla population. *Biological Conservation*, **158**, 230–8. DOI: <https://doi.org/10.1016/j.biocon.2012.09.018>.
- Green, J.M.H., Cranston, G.R., Sutherland, W.J., et al. (2017). Research priorities for managing the impacts and dependencies of business upon food, energy, water and the environment. *Sustainability Science*, **12**, 319–31. DOI: [10.1007/s11625-016-0402-4](https://doi.org/10.1007/s11625-016-0402-4).
- Griffiths, M. and Van Schaik, C.P. (1993). The impact of human traffic on the abundance and activity periods of Sumatran rain forest wildlife. *Conservation Biology*, **7**, 623–6.
- Gron, K. (2010). *Lar gibbon* Hylobates lar. University of Wisconsin-Madison, Madison, WI: Primate Info Net. Available at: [http://pin.primate.wisc.edu/factsheets/entry/lar\\_gibbon](http://pin.primate.wisc.edu/factsheets/entry/lar_gibbon). Accessed July 12, 2017.
- Grueter, C.C., Ndamiyabo, F., Plumptre, A.J., et al. (2013). Long-term temporal and spatial dynamics of food availability for endangered mountain gorillas in Volcanoes National Park, Rwanda. *American Journal of Primatology*, **75**, 267–80. DOI: [10.1002/ajp.22102](https://doi.org/10.1002/ajp.22102).
- Grumbine, R.E., Dore, J. and Xu, J. (2012). Mekong hydropower: drivers of change and governance challenges. *Frontiers in Ecology and the Environment*, **10**, 91–8. DOI: [10.1890/110146](https://doi.org/10.1890/110146).
- Gubelman, E. (1995). *Proposal for the contraction of the Kacwamuhoro-Kiyebe-Katoma-Ruhija road around Bwindi Impenetrable National Park: findings of a feasibility study and preliminary project proposal for CARE*. Unpublished report.
- Guerry, A.D., Polasky, S., Lubchenco, J., et al. (2015). Natural capital and ecosystem services informing decisions: from promise to practice. *Proceedings of the National Academy of Sciences*, **112**, 7348–55. DOI: [10.1073/pnas.1503751112](https://doi.org/10.1073/pnas.1503751112).
- Gullett, W. (1998). Environmental impact assessment and the precautionary principle: legislating caution in environmental protection. *Australian Journal of Environmental Management*, **5**, 146–58. DOI: [10.1080/14486563.1998.10648411](https://doi.org/10.1080/14486563.1998.10648411).

- Gumal, M. and Braken Tisen, O. (2015). *Orangutan Strategic Action Plan: Trans-Boundary Biodiversity Conservation Area*. Wildlife Conservation Society, Malaysia Program and Sarawak Forestry Corporation, Sarawak Forest Department.
- Guy, A.J., Curnoe, D. and Banks, P.B. (2014). Welfare based primate rehabilitation as a potential conservation strategy: does it measure up? *Primates*, **55**, 139–47. DOI: 10.1007/s10329-013-0386-y.
- GVC, BIC and IRN (2006). *In Whose Interest? The Lom Pangar Dam and Energy Sector Development in Cameroon*. June, 2006. Global Village Cameroon (GVT), Bank Information Center (BIC) and International Rivers Network (IRN). Available at: <https://www.internationalrivers.org/sites/default/files/attached-files/whoseinterest.pdf>.
- HAkA, KPHA, OIC, et al. (2016). *The Importance of the Kappi Area in the Gunung Leuser National Park and Further Support for its Current Core Area Status*. Medan, Indonesia: ALERT, Forest, Nature, and Environment of Aceh (HAkA), Koalisi Peduli Hutan Aceh (KPHA), Orangutan Information Centre (OIC), PanEco Foundation, Sumatran Orangutan Society (SOS) and Yayasan Ekosistem Lestari (YEL) Available at: <https://static1.squarespace.com/static/51b078a6e4boe8d244dd9620/t/586645cc414fb5c4d35e8c87/1483097562011/Report+to+Minister.pdf>.
- Halleson, D. (2016). *The central African Iion ore corridor: transforming the Congo Basin*. Presented at: Integrated Resources Corridor Partnership Workshop, June 21–22, Dar es Salaam, Tanzania. Cameroon: World Wide Fund for Nature (WWF).
- Hamard, M., Cheyne, S.M. and Nijman, V. (2010). Vegetation correlates of gibbon density in the peat-swamp forest of the Sabangau catchment, Central Kalimantan, Indonesia. *American Journal of Primatology*, **72**, 607–16. DOI: 10.1002/ajp.20815.
- Hanafiah, J. (2016). Aceh governor eyes geothermal project in Indonesia's leuser ecosystem. *Mongabay*, August, 2016. Available at: <https://news.mongabay.com/2016/08/aceh-governor-eyes-geothermal-project-in-indonesias-leuser-ecosystem/>. Accessed April 5, 2017.
- Hansen, A.J. and DeFries, R. (2007). Ecological mechanisms linking protected areas to surrounding lands. *Ecological Applications*, **17**, 974–88. DOI: 10.1890/05-1098.
- Hansen, M.C., Alexander, K., Alexandra, T., et al. (2016). Humid tropical forest disturbance alerts using Landsat data. *Environmental Research Letters*, **11**, 034008.
- Hansen, M.C., Potapov, P.V., Moore, R., et al. (2013). High-resolution global maps of 21st-century forest cover change. *Science*, **342**, 850–3. DOI: 10.1126/science.1244693. Available at: <http://science.sciencemag.org/content/sci/342/6160/850.full.pdf>. Data available on-line from: <http://earthenginepartners.appspot.com/science-2013-global-forest>. Accessed through Global Forest Watch September 2016–February 2017. [www.globalforestwatch.org](http://www.globalforestwatch.org).
- Harcourt, A.H. and Greenberg, J. (2001). Do gorilla females join males to avoid infanticide? A quantitative model. *Animal Behaviour*, **62**, 905–15. DOI: <https://doi.org/10.1006/anbe.2001.1835>.
- Harcourt, A.H. and Wood, M.A. (2012). Rivers as barriers to primate distributions in Africa. *International Journal of Primatology*, **33**, 168–83. DOI: 10.1007/s10764-011-9558-z.
- Hart, J. (2014). *Summary results of elephant surveys in North Central DR Congo 2007–2013*. Submission to African Elephant Data Base.
- Harvey, P. and Knox, H. (2015). *Roads: An Anthropology of Infrastructure and Expertise*. Ithaca, NY: Cornell University Press.
- Haskoning (Nederland B.V. Environment) (2011). *Specific Environmental Impact Assessment (SEIA) for the Interaction between the Chad-Cameroon Pipeline Project and the Lom Pangar Dam Project*. Yaoundé, Cameroon: Cameroon Oil Transportation Company.
- Head, J.S., Boesch, C., Makaga, L. and Robbins, M.M. (2011). Sympatric chimpanzees (*Pan troglodytes troglodytes*) and gorillas (*Gorilla gorilla gorilla*) in Loango National Park, Gabon: dietary composition, seasonality, and intersite comparisons. *International Journal of Primatology*, **32**, 755–75. DOI: 10.1007/s10764-011-9499-6.
- Head, J.S., Boesch, C., Robbins, M.M., et al. (2013). Effective sociodemographic population assessment of elusive species in ecology and conservation management. *Ecology and Evolution*, **3**, 2903–16. DOI: 10.1002/ece3.670.
- Helsingin, H., Sai Nay Won Myint, Bhagabati, N., et al. (2015). *A Better Road to Dawei: Protecting Wildlife, Sustaining Nature, Benefiting People*. Yangon, Myanmar: World Wide Fund for Nature (WWF).

- Hernandez-Aguilar, R.A. (2009). Chimpanzee nest distribution and site reuse in a dry habitat: implications for early hominin ranging. *Journal of Human Evolution*, **57**, 350–64. DOI: <https://doi.org/10.1016/j.jhevol.2009.03.007>.
- Hettige, H. (2006). *When Do Rural Roads Benefit the Poor and How? An In-Depth Analysis*. Manila, Philippines: Asian Development Bank (ADB).
- Hickey, J.R., Nackoney, J., Nibbelink, N.P., et al. (2013). Human proximity and habitat fragmentation are key drivers of the rangewide bonobo distribution. *Biodiversity and Conservation*, **22**, 3085–104. DOI: [10.1007/s10531-013-0572-7](https://doi.org/10.1007/s10531-013-0572-7).
- Hicks, T.C., Darby, L., Hart, J., et al. (2010). Trade in orphans and bushmeat threatens one of the Democratic Republic of the Congo's most important populations of eastern chimpanzees (*Pan troglodytes schweinfurthii*). *African Primates (Print)*, **7**, 1–18.
- Hicks, T.C. and van Boxel, J.H. (2010). *The Study Region and a Brief History of the Bili Project*. Amsterdam, the Netherlands: Institute for Biodiversity and Ecosystem Dynamics (IBED).
- Highland Farm (n.d.). *Meet our Gibbons*. Tambol Chongkab, Thailand: Gibbon at Highland Farm. Available at: <http://www.gibbonathighlandfarm.org/content-Meetourgibbons-5-7334-2.html>. Accessed February 10, 2017.
- Hobbs, J. and Kumah, F. (2015). The extractives slowdown in Africa: a window of opportunity? *Africa Policy Review*. Available at: <http://africapolicyreview.com/the-extractives-slowdown-in-africa-a-window-of-opportunity/>.
- Hobbs, J.B. and Butkovic, L. (2016). *Proceedings of the Integrated Resources Corridor Workshop 2016*. Nairobi, Kenya: World Wide Fund for Nature (WWF) Regional Office for Africa.
- Hockings, K.J. (2011). Behavioral flexibility and division of roles in chimpanzee road-crossing. In *The Chimpanzees of Bossou and Nimba*, ed. T. Matsuzawa, T. Humle and Y. Sugiyama. Tokyo, Japan: Springer, pp. 221–9.
- Hockings, K.J., Anderson, J.R. and Matsuzawa, T. (2006). Road crossing in chimpanzees: a risky business. *Current Biology*, **16**, R668–R70. DOI: [10.1016/j.cub.2006.08.019](https://doi.org/10.1016/j.cub.2006.08.019).
- Hockings, K.J., Anderson, J.R. and Matsuzawa, T. (2009). Use of wild and cultivated foods by chimpanzees at Bossou, Republic of Guinea: feeding dynamics in a human-influenced environment. *American Journal of Primatology*, **71**, 636–46. DOI: [10.1002/ajp.20698](https://doi.org/10.1002/ajp.20698).
- Hockings, K.J. and Humle, T. (2009). *Best Practice Guidelines for the Prevention and Mitigation of Conflict Between Humans and Great Apes*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group.
- Hockings, K.J., McLennan, M.R., Carvalho, S., et al. (2015). Apes in the Anthropocene: flexibility and survival. *Trends in Ecology & Evolution*, **30**, 215–22. DOI: <https://doi.org/10.1016/j.tree.2015.02.002>.
- Hockings, K.J. and Sousa, C. (2013). Human–chimpanzee sympatry and interactions in Cantanhez National Park, Guinea-Bissau: current research and future directions. *Primate Conservation*, **26**, 57–65. DOI: [10.1896/052.026.0104](https://doi.org/10.1896/052.026.0104).
- Hohmann, G., Fowler, A., Sommer, V. and Ortmann, S. (2006). Frugivory and gregariousness of Salonga bonobos and Gashaka chimpanzees: the influence of abundance and nutritional quality of fruit. In *Feeding Ecology in Apes and Other Primates*, ed. G. Hohmann, M. M. Robbins and C. Boesch. Cambridge, UK: Cambridge University Press, pp. 123–59.
- Hohmann, G., Gerloff, U., Tautz, D. and Fruth, B. (1999). Social bonds and genetic ties: kinship, association and affiliation in a community of bonobos (*Pan paniscus*). *Behaviour*, **136**, 1219–35. DOI: <https://doi.org/10.1163/156853999501739>.
- Honjiang, C. (2016). *The Belt and Road Initiative and Its Impact on Asia-Europe Connectivity*. Beijing, PRC: China Institute of International Studies. Available at: [http://www.ciis.org.cn/english/2016-07/21/content\\_8911184.htm](http://www.ciis.org.cn/english/2016-07/21/content_8911184.htm).
- Horta, K. (2012). Public-private-partnership and institutional capture: the state, international institutions and indigenous peoples in Chad and Cameroon. In *The Politics of Resource Extraction: Indigenous Peoples, Multinational Corporations, and the State*, ed. S. Sawyer and E. T. Gomez. UN Research Institute for Social Development. Available at: [https://urgewald.org/sites/default/files/the\\_politics\\_of\\_resource\\_extraction.pdf](https://urgewald.org/sites/default/files/the_politics_of_resource_extraction.pdf).
- Houghton, R.A., House, J.I., Pongratz, J., et al. (2012). Carbon emissions from land use and land-cover change. *Biogeosciences*, **9**, 5125–42. DOI: <https://doi.org/10.5194/bg-9-5125-2012>.
- Human Rights Watch (2016). *World Report 2017: Malaysia, Events of 2016*. New York, NY: Human Rights Watch. Available at: <https://www.hrw.org/world-report/2017/country-chapters/malaysia>. Accessed April 6, 2017.
- Humle, T. (2011). Location and ecology. In *Chimpanzees of Bossou and Nimba*, ed. T. Matsuzawa, T. Humle and Y. Sugiyama. Tokyo, Japan: Springer-Verlag, pp. 371–80.

- Humle, T. (2015). *The Dimensions of Ape-Human Interactions in Industrial Agricultural Landscapes. Background Paper for State of the Apes: Industrial Agriculture and Ape Conservation*. Arcus Foundation. Cambridge, UK: Cambridge University Press. Available at: <http://www.stateoftheapes.com/wp-content/uploads/2016/03/Ape-Human-Interactions-in-Industrial-Agricultural-Landscapes.pdf>.
- Humle, T. and Farmer, K. (2015). Primate rehabilitation in Africa: myths and realities. *African Conservation Telegraph*, 9, 2.
- Humle, T. and Hill, C. (2016). People-primate interactions: implications for primate conservation. In *Introduction to Primate Conservation*, ed. S. A. Wich and A. J. Marshall. Oxford, UK: Oxford University Press, pp. 219–40.
- Humle, T., Boesch, C., Campbell, G., et al. (2016a). *Pan troglodytes ssp. verus (errata version published in 2016). The IUCN Red List of Threatened Species 2016: e.T15935A102327574*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2016-2.RLTS.T15935A17989872.en>.
- Humle, T., Colin, C., Laurans, M. and Raballand, E. (2011). Group release of sanctuary chimpanzees (*Pan troglodytes*) in the Haut Niger National Park, Guinea, west Africa: ranging patterns and lessons so far. *International Journal of Primatology*, 32, 456–73. DOI: 10.1007/s10764-010-9482-7.
- Humle, T., Maisels, F., Oates, J.F., Plumptre, A. and Williamson, E.A. (2016b). *Pan troglodytes (errata version published in 2016). The IUCN Red List of Threatened Species 2016: e.T15933A102326672*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/15933/o>. Accessed November 15, 2016.
- Humphrey, C., Griffith-Jones, S., Xu, J., Carey, R. and Prizzon, A. (2015). *Multilateral Development Banks in the 21st Century. Three Perspectives on China and the Asian Infrastructure Investment Bank*. London, UK: Overseas Development Institute. Available at: <https://www.odi.org/publications/10159-multilateral-development-banks-21st-century-three-perspectives-china-asian-infrastructure-investment-bank>.
- Hunsberger, C., Corbera, E., Borras Jr, S.M., et al. (2015). *Land-Based Climate Change Mitigation, Land Grabbing and Conflict: Understanding Intersections and Linkages, Exploring Actions for Change*. MOSAIC Research Project: MOSAIC Working Paper Series No 1. Available at: [https://www.iss.nl/sites/corporate/files/CMCP\\_72-Hunsberger\\_et\\_al.pdf](https://www.iss.nl/sites/corporate/files/CMCP_72-Hunsberger_et_al.pdf).
- Hvilsom, C., Frandsen, P., Børsting, C., et al. (2013). Understanding geographic origins and history of admixture among chimpanzees in European zoos, with implications for future breeding programmes. *Heredity*, 110, 586. DOI: 10.1038/hdy.2013.9. Available at: <https://www.nature.com/articles/hdy20139#supplementary-information>.
- IBAT (n.d.). *Global Biodiversity Decision Support Platform*. Integrated Biodiversity Assessment Tool (IBAT) for Business. Available at: <https://www.ibatforbusiness.org>.
- Ibisch, P.L., Hoffmann, M.T., Kreft, S., et al. (2016). A global map of roadless areas and their conservation status. *Science*, 354, 1423–7. DOI: 10.1126/science.aaf7166.
- ICA (2014). *Infrastructure Financing Trends in Africa*. Infrastructure Consortium for Africa (ICA), African Development Bank. Available at: [http://www.icafrica.org/fileadmin/documents/Annual\\_Reports/INFRASTRUCTURE\\_FINANCING\\_TRENDS\\_IN\\_AFRICA\\_%E2%80%93\\_2014.pdf](http://www.icafrica.org/fileadmin/documents/Annual_Reports/INFRASTRUCTURE_FINANCING_TRENDS_IN_AFRICA_%E2%80%93_2014.pdf).
- ICCN (2009). *Plan General de Gestion du Parc National de Kahuzi-Biega*. Gombe-Kinshasa, DRC: Institut Congolais pour la Conservation de la Nature (ICCN). Available at: <http://www.kahuzi-biega.org/publications/publications/>.
- ICCN (2015). *Rapport Annuel des Activités du Parc National de Kahuzi-Biega*. Gombe-Kinshasa, DRC: Institut Congolais pour la Conservation de la Nature (ICCN).
- ICCN (2016). *Rapport à l'UNESCO sur l'Etat de Conservation des Sites de patrimoine mondial en RDC*. Gombe-Kinshasa, DRC: Institut Congolais pour la Conservation de la Nature (ICCN). Available at: <http://whc.unesco.org/en/list/137/documents/>.
- ICOLD (n.d.). *Definition of a Large Dam*. Paris, France: International Commissionon on Large Dams (ICOLD). Available at: [www.icold-cigb.org/GB/dams/definition\\_of\\_a\\_large\\_dam.asp](http://www.icold-cigb.org/GB/dams/definition_of_a_large_dam.asp).
- IDB (n.d.). *Project Snapshot: Hydroelectric Project takes Unprecedented Measures to Protect Habitat, Reventazón Hydroelectric Project, Costa Rica*. Washington DC: Inter-American Development Bank (IDB). Available at: <http://www.iadb.org/en/topics/sustainability/project-snapshot-hydroelectric-project-takes-unprecedented-measures-to-protect-habitat,7998.html>. Accessed June 28, 2017.

- IEA (2012). *Technology Roadmap: Hydropower*. Paris, France: International Energy Agency (IEA). Available at: [http://www.iea.org/publications/freepublications/publication/2012\\_Hydropower\\_Roadmap.pdf](http://www.iea.org/publications/freepublications/publication/2012_Hydropower_Roadmap.pdf).
- IEA (2016). *World Energy Outlook 2016*. Paris, France: International Energy Agency (IEA). Available at: <https://www.docdroid.net/IOBt86G/world-energy-outlook-2016.pdf#page=4>.
- IFC (2012a). *Guidance Note 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources*. Washington DC: International Finance Corporation (IFC), World Bank Group. Available at: [https://www.ifc.org/wps/wcm/connect/a359a380498007e9a1b7f3336b93d75f/Updated\\_GN6-2012.pdf?MOD=AJPERES](https://www.ifc.org/wps/wcm/connect/a359a380498007e9a1b7f3336b93d75f/Updated_GN6-2012.pdf?MOD=AJPERES).
- IFC (2012b). *Performance Standard 1: Assessment and Management of Environmental and Social Risks and Impacts*. Washington DC: International Finance Corporation (IFC), World Bank Group.
- IFC (2012c). *Performance Standard 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources*. Washington DC: International Finance Corporation (IFC), World Bank Group. Available at: [http://www.ifc.org/wps/wcm/connect/bffoa28049a79od6b835faa8c6a8312a/PS6\\_English\\_2012.pdf?MOD=AJPERES](http://www.ifc.org/wps/wcm/connect/bffoa28049a79od6b835faa8c6a8312a/PS6_English_2012.pdf?MOD=AJPERES).
- IFC (2013). *Cumulative Impact Assessment and Management: Guidance for the Private Sector in Emerging Markets*. Washington DC: International Finance Corporation (IFC), World Bank Group.
- IFC (n.d.). *Chad-Cameroon Pipeline Project Documentation*. Washington DC: International Finance Corporation (IFC), World Bank Group. Available at: [http://www.ifc.org/wps/wcm/connect/region\\_ext\\_content/regions/sub-saharan-africa/investments/chadcameroun](http://www.ifc.org/wps/wcm/connect/region_ext_content/regions/sub-saharan-africa/investments/chadcameroun). Accessed October 6, 2016.
- IGF (2013). *A Mining Policy Framework. Mining and Sustainable Development, Managing One to Advance Another*. Ottawa, Canada: Intergovernmental Forum on mining, minerals, metals and sustainable development (IGF). Available at: <http://www.globaldialogue.info/MPFOct2013.pdf>.
- IHA (2010). *Hydropower Sustainability Assessment Protocol*. London, UK: International Hydropower Association (IHA). Available at: <http://www.hydrosustainability.org/Protocol/Protocol.aspx>.
- Ihua-Maduenyi, M. (2016). FG stops work on Cross River superhighway. *Punch*, March 14, 2016. Available at: <http://punchng.com/fg-stops-work-on-cross-river-superhighway/>.
- Ihua-Maduenyi, M. (2017). W'Bank manager lauds rerouting of C'River superhighway. *Punch*, April 3, 2017. Available at: <http://punchng.com/wbank-manager-lauds-rerouting-of-criver-superhighway/>.
- ILO (n.d.). *C169: Indigenous and Tribal Peoples Convention, 1989 (No. 169)*. Geneva, Switzerland: International Labour Organization (ILO). Available at: [http://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::Pi12100\\_ILO\\_CODE:C169](http://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::Pi12100_ILO_CODE:C169).
- Imong, I., Kuhl, H.S., Robbins, M.M. and Mundry, R. (2016a). Evaluating the potential effectiveness of alternative management scenarios in ape habitat. *Environmental Conservation*, **43**, 1–11.
- Imong, I., Robbins, M.M., Mundry, R., Bergl, R. and Kühl, H.S. (2014b). Distinguishing ecological constraints from human activity in species range fragmentation: the case of Cross River gorillas. *Animal Conservation*, **17**, 323–31. DOI: [10.1111/acv.12100](https://doi.org/10.1111/acv.12100).
- Imong, I., Robbins, M.M., Mundry, R., Bergl, R. and Kühl, H.S. (2014). Informing conservation management about structural versus functional connectivity: a case-study of Cross River gorillas. *American Journal of Primatology*, **76**, 978–88. DOI: [10.1002/ajp.22287](https://doi.org/10.1002/ajp.22287).
- Indonesia CMEA (2011). *Masterplan for Acceleration and Expansion of Indonesia Economic Development 2011–2025*. Jakarta, Indonesia: Coordinating Ministry for Economic Affairs (CMEA), Republic of Indonesia Ministry of National Development Planning/National Development Planning Agency.
- Indonesia Investments (2011). *Master Plan for Acceleration and Expansion of Indonesia's Development (MP3EI)*. Jakarta, Indonesia: Department of Planning (BAPPENAS). Available at: <https://www.indonesia-investments.com/projects/government-development-plans/masterplan-for-acceleration-and-expansion-of-indonesias-economic-development-mp3ei/item306>.
- Indonesia MoF (2009). *Orangutan Indonesia Conservation Strategies and Action Plan 2007–2017*. Jakarta, Indonesia: Ministry of Foreign Affairs of the Republic of Indonesia (MoF). Directorate General of Forest Protection and Nature Conservation, Ministry of Forestry of the Republic of Indonesia. Available at: [http://static1.sqspcdn.com/static/f/1200343/20457144/1348934583800/Indonesian\\_Orangutan\\_NAP\\_2007-2017.pdf?token=zWCXNjRaYJvsLx7CjosEQgryqW1%3D](http://static1.sqspcdn.com/static/f/1200343/20457144/1348934583800/Indonesian_Orangutan_NAP_2007-2017.pdf?token=zWCXNjRaYJvsLx7CjosEQgryqW1%3D).
- Ingle, N. (2016). Op-Ed. Will the ax fall on Nigeria's national parks? *NY Times*, November 3, 2016. Available at: [http://www.nytimes.com/2016/11/04/opinion/will-the-ax-fall-on-nigerias-national-parks.html?\\_r=0](http://www.nytimes.com/2016/11/04/opinion/will-the-ax-fall-on-nigerias-national-parks.html?_r=0).

- Integrated Environments (2010). *Environmental Management Plan: Trung Son Hydropower Project (TSHPP)*. Prepared for the Trung Son Project Management Board. Calgary, Alberta: Integrated Environments (2006) Ltd. Available at: <http://siteresources.worldbank.org/INTVIETNAM/Resources/A7.pdf>.
- International Rivers (n.d.-a). *Bakun Dam*. Berkeley, CA: International Rivers. Available at: <https://www.internationalrivers.org/campaigns/bakun-dam>. Accessed September 12, 2017.
- International Rivers (n.d.-b). *Economic Impact of Dams*. Oakland, CA: International Rivers. Available at: <https://www.internationalrivers.org/economic-impacts-of-dams>. Accessed May, 2017.
- International Rivers (n.d.-c). *Grand Inga Hydroelectric Project: An Overview*. Berkeley, CA: International Rivers. Available at: <https://www.internationalrivers.org/resources/grand-inga-hydroelectric-project-an-overview-3356>. Accessed August, 2017.
- International Rivers (n.d.-d). *Murum Dam*. Berkeley, CA: International Rivers. Available at: <https://www.internationalrivers.org/campaigns/murum-dam>. Accessed September 12, 2017.
- IRENA (2015). *Africa 2030: Roadmap for a Renewable Energy Future*. Abu Dhabi, UAE: International Renewable Energy Agency (IRENA).
- ITALTHAI (n.d.). *Overview*. Bangkok, Thailand: ITALTHAI. Available at: [www.italthaigroup.com/en/overview](http://www.italthaigroup.com/en/overview).
- ITD (2011). *Dawei project overview and work in progress*. Internal Company Report, July. Bangkok, Thailand: Italian-Thai Development Co. (ITD).
- ITD (2012). *Dawei deep seaport and industrial estate development project*. PowerPoint slides. Bangkok, Thailand: Italian-Thai Development Co (ITD).
- IUCN (2013). *The IUCN Red List of Threatened Species. Version 2013.1*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org>.
- IUCN (2014a). *Biodiversity Offsets Technical Study Paper*. Gland, Switzerland: International Union for Conservation of Nature (IUCN).
- IUCN (2014b). *Plan d'Action Régional Pour la Conservation des Gorilles de Plaine de l'Ouest et des Chimpanzés d'Afrique Centrale 2015–2025*. Gland, Switzerland: Groupe de Spécialistes des Primates de la CSE/UICN.
- IUCN (2014c). *Regional Action Plan for the Conservation of Western Lowland Gorillas and Central Chimpanzees 2015–2025*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group. Available at: [https://d2ouvy59podg6k.cloudfront.net/downloads/wea\\_apes\\_plan\\_2014\\_7mb.pdf](https://d2ouvy59podg6k.cloudfront.net/downloads/wea_apes_plan_2014_7mb.pdf).
- IUCN (2014d). *The IUCN Red List of Threatened Species. Version 2014.3*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org>.
- IUCN (2016a). *IUCN was at the 3rd Asia Ministerial Conference on Tiger Conservation*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <https://www.iucn.org/news/species/201607/iucn-was-3rd-asia-ministerial-conference-tiger-conservation>.
- IUCN (2016b). *The IUCN Red List of Threatened Species. Version 2016.2*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org>. Accessed September, 2016.
- IUCN (2016c). *The IUCN Red List of Threatened Species. Version 2016.3*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org>. Accessed December 7, 2016.
- IUCN (2016d). *Understanding Human Dependence on Forests: An Overview of IUCN's Efforts and Findings, and their Implications*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <https://www.iucn.org/news/forests/201611/understanding-human-dependence-forests-overview-iucn%E2%80%99s-efforts-and-findings-and-their-implications>.
- IUCN (2017). *The IUCN Red List of Threatened Species. Version 2017.1*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org>.
- IUCN (n.d.-a). *Categories and Criteria*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: [www.iucnredlist.org/technical-documents/categories-and-criteria](http://www.iucnredlist.org/technical-documents/categories-and-criteria). Accessed March, 2017.
- IUCN (n.d.-b). *Protected Areas Categories*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <https://www.iucn.org/theme/protected-areas/about/protected-areas-categories>.

- IUCN SSC (2013). *Guidelines for Reintroductions and Other Conservation Translocations. Version 1.0*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC). Available at: [http://www.iucn.org/pdf/publications/RSG\\_ISSG-Reintroduction-Guidelines-2013.pdf](http://www.iucn.org/pdf/publications/RSG_ISSG-Reintroduction-Guidelines-2013.pdf).
- IUCN SSC Primate Specialist Group (2006). *Primates of Peru: Taxonomy and Conservation Status*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC). Available at: [http://www.primate-sg.org/primates\\_of\\_peru/](http://www.primate-sg.org/primates_of_peru/).
- IUCN and UNEP-WCMC (2016). *The World Database on Protected Areas (WDPA)*. Cambridge, UK: United Nations Environment Programme (UNEP), World Conservation Monitoring Centre (WCMC). Available at: <http://www.protectedplanet.net>.
- Jacobs, A. (2015). *Factors affecting the prevalence of road and canopy bridge crossings by primates in Diani Beach, Kenya*. Masters thesis. Canterbury, UK: University of Kent.
- Jaeger, J.A.G., Bowman, J., Brennan, J., et al. (2005). Predicting when animal populations are at risk from roads: an interactive model of road avoidance behavior. *Ecological Modelling*, **185**, 329–48. DOI: <https://doi.org/10.1016/j.ecolmodel.2004.12.015>.
- Jaeger, J.A., Fahrig, L. and Ewald, K.C. (2006). *Does the configuration of road networks influence the degree to which roads affect wildlife populations?* In *Proceedings of the 2005 International Conference on Ecology and Transportation*, ed. C. L. Irwin, P. Garrett and K. P. McDermott. Center for Transportation and the Environment, North Carolina State University, pp. 151–63. Available at: [http://www.icoet.net/ICOET\\_2005/05proceedings\\_directory.asp](http://www.icoet.net/ICOET_2005/05proceedings_directory.asp).
- Jakob-Hoff R.M., MacDiarmid S.C. and C., L. (2014). *Manual of Procedures for Wildlife Disease Risk Analysis*. Paris, France: World Organization for Animal Health in association with the International Union for Conservation of Nature Species Survival Commission (IUCN SSC).
- Jalil, M.F., Cable, J., Sinyor, J., et al. (2008). Riverine effects on mitochondrial structure of Bornean orang-utans (*Pongo pygmaeus*) at two spatial scales. *Molecular Ecology*, **17**, 2898–909. DOI: [10.1111/j.1365-294X.2008.03793.x](https://doi.org/10.1111/j.1365-294X.2008.03793.x).
- Jantz, S., Pintea, L., Nackoney, J. and Hansen, M. (2016). Landsat ETM+ and SRTM data provide near real-time monitoring of chimpanzee (*Pan troglodytes*) habitats in Africa. *Remote Sensing*, **8**, 427.
- Jong, H.N. (2016). Govt to revise wildlife law as protected animals face extinction. *Jakarta Post*, March 1, 2016. Available at: <http://www.thejakartapost.com/news/2016/03/01/govt-revise-wildlife-law-protected-animals-face-extinction.html>. Accessed February 23, 2017.
- Joshi, A.R., Dinerstein, E., Wikramanayake, E., et al. (2016). Tracking changes and preventing loss in critical tiger habitat. *Science Advances*, **2**. DOI: [10.1126/sciadv.1501675](https://doi.org/10.1126/sciadv.1501675).
- Junker, J., Blake, S., Boesch, C., et al. (2012). Recent decline in suitable environmental conditions for African great apes. *Diversity and Distributions*, **18**, 1077–91. DOI: [10.1111/ddi.12005](https://doi.org/10.1111/ddi.12005).
- Kabukuru, W. (2016). World Bank's monkey business. *New African*, March, 2016.
- Kahler, M., Henning, C.R., Bown, C.P., et al. (2016). *Global Order and the New Regionalism*. Discussion Paper Series on Global and Regional Governance. (September). New York, NY: Council on Foreign Relations. Available at: <https://www.cfr.org/report/global-order-and-new-regionalism>.
- Kalawein France (2016). *Compte rendu de l'Assemblée Générale du Samedi 17 Septembre 2016*. Paris, France: Kalawein. Available at: [http://kalawein.org/gestion/Modules/tiny\\_mce/plugins/filemanager/files/CR\\_AG\\_2015.pdf](http://kalawein.org/gestion/Modules/tiny_mce/plugins/filemanager/files/CR_AG_2015.pdf).
- Kallang, P. (2016). *Murum Another Dam Which Does Not Make Economic Sense*. Kuala Lumpur, Malaysia: Malaysiakini. Available at: <http://www.malaysiakini.com/letters/342275>. Accessed November 15, 2016.
- Kalpers, J., Gray, M., Asuma, S., et al. (2011). Buffer zone and human–wildlife conflict management. In *20 Years of IGCP: Lessons Learned in Mountain Gorilla Conservation*, ed. M. Gray and E. Rutagarama. Kigali, Rwanda: International Gorilla Conservation Programme, pp. 105–37.
- Kampala, L.E. (2012). Request for expression of interest for the development of 1900 km of roads supporting primary growth sectors through contractor facilitated financing mechanism, procurement reference number: UNRA/ Works/2011–2012/00002/02/01–05. Uganda National Road Authority (UNRA). *Daily Monitor*.
- Kano, T. (1972). Distribution and adaptation of the chimpanzee on the eastern shore of Lake Tanganyika. In *African Studies VII*. Kyoto, Japan: Kyoto University, pp. 37–129.

- Katsis, L. (2017). *Spatial patterns of primate electrocutions in Diani, Kenya*. Masters thesis. Bristol, UK: University of Bristol.
- Kelly, A.S., Connette, G., Helsingin, H. and Soe, P. (2016). *Wildlife Crossing: Locating Species' Movement Corridors in Tanintharyi*. Yangon, Myanmar: World Wide Fund for Nature (WWF).
- Kenrick, J. (2006). Equalising processes, processes of discrimination and the Forest People of Central Africa. In *Property and Equality. Volume 2: Encapsulation, Commercialization, Discrimination*, ed. T. Widlock and W. Tadesse. Oxford, UK: Berghahn, pp. 104–28.
- Kenrick, J. and Lewis, J. (2004). Indigenous peoples' rights and the politics of the term 'indigenous'. *Anthropology Today*, **20**, 4–9. DOI: 10.1111/j.0268-540X.2004.00256.x.
- KFBG (n.d.). *Wild Animal Rescue Centre (WARC)*. Hong Kong: Kadoorie Farm & Botanic Garden (KFBG). Available at: <http://www.kfbg.org/eng/warc.aspx>. Accessed September, 2016.
- Kidd, C. and Kenrick, J. (2009). The Forest People of Africa: land rights in context. In *Land Rights and the Forest Peoples of Africa: Historical, Legal and Anthropological Perspectives*, ed. V. Couillard, J. Gilbert, J. Kenrick and C. Kidd. Moreton-in-Marsh, UK: Forest Peoples Programme, pp. 4–27.
- Kidd, C. and Kenrick, J. (2011). Mapping everyday practices as rights of resistance: indigenous peoples in central Africa. In *The Politics of Indigeneity: Dialogues and Reflections on Indigenous Activism*, ed. S. Venkateswar and E. Hughes. London, UK: Zed Books.
- Kigula, J. (2015). *Participatory forest management: Tanzania's experience*. Presented at: Colloquium between Forest Dwellers and the Kenya Forestry Service, March 5, 2015, Eldoret.
- Kikawasi, G.J. (2012). Causes and effects of delays and disruptions in construction projects in Tanzania, 2012. *Australasian Journal of Construction Economics and Building, Conference Series*, **1**, 52–9.
- Killeen, T.J. (2007). *A Perfect Storm in the Amazon Wilderness: Development and Conservation in the Context of the Initiative for the Integration of the Regional Infrastructure of South America (IIRSA)*. Washington DC: Conservation International.
- Kindlmann, P. and Burel, F. (2008). Connectivity measures: a review. *Landscape Ecology*, **23**, 879–90. DOI: 10.1007/s10980-008-9245-4.
- King, T., Chamberlan, C. and Courage, A. (2012). Assessing initial reintroduction success in long-lived primates by quantifying survival, reproduction and dispersal parameters: western lowland gorillas (*Gorilla gorilla gorilla*) in Congo and Gabon. *International Journal of Primatology*, **33**, 134–49. DOI: 10.1007/s10764-011-9563-2.
- Kis-Katos, K. and Suharnoko Sjahrir, B. (2014). *The Impact of Fiscal and Political Decentralization on Local Public Investments in Indonesia. Discussion Paper 7884*. Bonn, Germany: Institute for the Study of Labor (IZA).
- Kitzes, J. and Shirley, R. (2016). Estimating biodiversity impacts without field surveys: a case study in northern Borneo. *Ambio*, **45**, 110–9. DOI: 10.1007/s13280-015-0683-3.
- Kleinschroth, F., Gourlet-Fleury, S., Sist, P., Mortier, F. and Healey, J.R. (2015). Legacy of logging roads in the Congo Basin: how persistent are the scars in forest cover? *Ecosphere*, **6**, 1–17. DOI: 10.1890/ES14-00488.1.
- Kleinschroth, F., Healey, J.R., Gourlet-Fleury, S., Mortier, F. and Stoica, R.S. (2017). Effects of logging on roadless space in intact forest landscapes of the Congo Basin. *Conservation Biology*, **31**, 469–80. DOI: 10.1111/cobi.12815.
- Knott, C.D. (1998). Changes in orangutan caloric intake, energy balance, and ketones in response to fluctuating fruit availability. *International Journal of Primatology*, **19**, 1061–79. DOI: 10.1023/a:1020330404983.
- Knott, C.D. (2005). Energetic responses to food availability in the great apes: implications for hominin evolution. In *Seasonality in Primates Studies of Living and Extinct Human and Non-Human Primates*, ed. D. K. Brockman and C. P. Van Schaik. New York, NY: Cambridge University Press, pp. 351–78.
- Knowledge@Wharton (2017). *Where Will China's 'One Belt, One Road' Initiative Lead?* Available at: <http://knowledge.wharton.upenn.edu/article/can-chinas-one-belt-one-road-initiative-match-the-hype/#>. March 22, 2017.
- KNU (2012). *The KNU Press Release on 1st Meeting between KNU Delegation and Union-Level Peace Delegation*. Karen National Union (KNU). Available at: <http://www.knuhq.org/the-knu-press-release-on-1st-meeting-between-knu-delegation-and-union-level-peace-delegation>.
- Köndgen, S., Kühl, H., N'Goran, P.K., et al. (2008). Pandemic human viruses cause decline of endangered great apes. *Current Biology*, **18**, 260–4. DOI: <https://doi.org/10.1016/j.cub.2008.01.012>.

- Kondolf, G.M., Rubin, Z.K. and Minear, J.T. (2014). Dams on the Mekong: cumulative sediment starvation. *Water Resources Research*, **50**, 5158–69. DOI: 10.1002/2013WR014651.
- Kormos, R., Boesch, C., Bakarr, M.I. and Butynski, T.M. (2003). *West African Chimpanzees: Status, Survey and Conservation Action Plan*. Gland, Switzerland: International Union for Conservation of Nature (IUCN) World Conservation Union.
- Kormos, R., Kormos, C.F., Humle, T., et al. (2014). Great apes and biodiversity offset projects in Africa: the case for national offset strategies. *PLoS One*, **9**, e111671. DOI: 10.1371/journal.pone.0111671.
- KPMG (2014). *Cameroon Country Mining Guide*. Switzerland: KPMG Global Mining Institute.
- Krief, S., Cibot, M., Bortolamiol, S., et al. (2014). Wild chimpanzees on the edge: nocturnal activities in croplands. *PLoS One*, **9**, e109925. DOI: 10.1371/journal.pone.0109925.
- Krief, S., Jamart, A., Mahé, S., et al. (2008). Clinical and pathologic manifestation of oesophagostomosis in African great apes: does self-medication in wild apes influence disease progression? *Journal of Medical Primatology*, **37**, 188–95. DOI: 10.1111/j.1600-0684.2008.00285.x.
- Kühl, H. (2008). *Best Practice Guidelines for the Surveys and Monitoring of Great Ape Populations*. No. 36. Gland, Switzerland: International Union for Conservation of Nature (IUCN).
- Kumar, A., Tormod, S., Ahenkorah, A., et al. (2011). Hydropower. In *IPCC Special Report on Renewable Energy Sources and Climate Change Mitigation*, ed. O. Edenhofer, R. Pichs-Madruga, Y. Sokona, et al. Cambridge, UK and New York, NY: Cambridge University Press, pp. 437–96.
- Kumar, P. (2011). *The Economics of Ecosystems and Biodiversity: Environmental and Economic Foundations*. Oxford, UK: Routledge.
- Kumar, V. and Kumar, V. (2015). Seasonal electrocution fatalities in free-range rhesus macaques (*Macaca mulatta*) of Shivalik hills area in northern India. *Journal of Medical Primatology*, **44**, 137–42. DOI: 10.1111/jmp.12168.
- Kummer, D.M. and Turner, B.L. (1994). The human causes of deforestation in southeast Asia. *BioScience*, **44**, 323–8. DOI: 10.2307/1312382.
- Lambi, C.M., Kimengsi, J.N., Kometa, C.G. and Tata, E.S. (2012). The management and challenges of protected areas and the sustenance of local livelihoods in Cameroon. *Environment and Natural Resources Research*, **2**, 10.
- Lanjouw, A. (2014). Mining/oil extraction and ape populations and habitats. In *State of the Apes: Extractive Industries and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 127–62. Available at: <http://www.stateoftheapes.com/themes/industrial-mining-oil-and-gas/>.
- Lao MAF (2011). *Gibbon Conservation Action Plan for Lao PDR*. Vientiane, Lao PDR: Ministry of Agriculture and Forestry of the Lao People's Democratic Republic (MAF) Division of Forest Resource Conservation, Department of Forestry.
- Laporte, N.T., Stabach, J.A., Grosch, R., Lin, T.S. and Goetz, S.J. (2007). Expansion of industrial logging in central Africa. *Science*, **316**, 1451. DOI: 10.1126/science.1141057.
- Lappan, S. (2008). Male care of infants in a siamang (*Sympthalangus syndactylus*) population including socially monogamous and polyandrous groups. *Behavioral Ecology and Sociobiology*, **62**, 1307–17. DOI: 10.1007/s00265-008-0559-7.
- LAPSSET (2017). *Coordinated Approach Key to the Success of the LAPSSET Corridor*. Nairobi, Kenya: Lamu Port, South Sudan, Ethiopia Transport Corridor (LAPSSET). Available at: <http://www.lapsset.go.ke/coordinated-approach-key-to-the-success-of-the-lapsset-corridor/>.
- Lasch, C., Pintea, L., Traylor-Holzer, K. and Kamenya, S. (2011). *Tanzania Chimpanzee Conservation Action Planning Workshop Report*. Dar es Salaam, Tanzania: The Jane Goodall Institute.
- Laurance, S.G.W., Stouffer, P.C. and Laurance, W.F. (2004). Effects of road clearings on movement patterns of understory rainforest birds in central Amazonia. *Conservation Biology*, **18**, 1099–109. DOI: 10.1111/j.1523-1739.2004.00268.x.
- Laurance, W.F. (2004). The perils of payoff: corruption as a threat to global biodiversity. *Trends in Ecology & Evolution*, **19**, 399–401. DOI: <https://doi.org/10.1016/j.tree.2004.06.001>.
- Laurance, W.F. (2005). When bigger is better: the need for Amazonian mega-reserves. *Trends in Ecology & Evolution*, **20**, 645–8. DOI: <https://doi.org/10.1016/j.tree.2005.10.009>.

- Laurance, W.F. (2007). Road to ruin. *Himalayan Journal of Sciences*, **4**, 9.
- Laurance, W.F. (2008). Expect the unexpected. *New Scientist*, April 12, 2008.
- Laurance, W.F. (2014). *How Global Forest-Destroyers are Turning Over a New Leaf*. London, UK: The Conversation. Available at: <https://theconversation.com/how-global-forest-destroyers-are-turning-over-a-new-leaf-22943>. February 12, 2014.
- Laurance, W.F. (2016a). *Conservationists Aghast at Scheme to Degrade 'Heart of Biodiversity'*. Alliance of Leading Environmental Researchers and Thinkers (ALERT). Available at: <http://alert-conservation.org/issues-research-highlights/2016/12/30/conservationists-aghast-at-scheme-to-degrade-heart-of-biodiversity>. Accessed January 5, 2017.
- Laurance, W.F. (2016b). Lessons from research for sustainable development and conservation in Borneo. *Forests*, **7**, 314.
- Laurance, W.F. (2016c). *Perils for the Last Place Where Tigers, Orangutans, Elephants and Rhinos Survive*. Alliance of Leading Environmental Researchers and Thinkers (ALERT). Available at: <http://alert-conservation.org/issues-research-highlights/2016/9/28/dangers-loom-for-the-last-place-where-tigers-orangutans-elephants-and-rhinos-survive-in-the-wild>. Accessed September 15, 2016.
- Laurance, W.F., Achard, F., Peedell, S. and Schmitt, S. (2016). Big data, big opportunities. *Frontiers in Ecology and the Environment*, **14**, 347.
- Laurance, W.F. and Balmford, A. (2013). A global map for road building. *Nature*, **495**, 308. DOI: [10.1038/495308a](https://doi.org/10.1038/495308a).
- Laurance, W.F., Campbell, M.J., Alamgir, M. and Mahmoud, M.I. (2017a). Road expansion and the fate of Africa's tropical forests. *Frontiers in Ecology and Evolution*, **5**. DOI: [10.3389/fevo.2017.00075](https://doi.org/10.3389/fevo.2017.00075).
- Laurance, W.F., Clements, G.R., Sloan, S., et al. (2014a). A global strategy for road building. *Nature*, **513**, 229. DOI: [10.1038/nature13717](https://doi.org/10.1038/nature13717). Available at: <https://www.nature.com/articles/nature13717#supplementary-information>.
- Laurance, W.F., Cochrane, M.A., Bergen, S., et al. (2001). The future of the Brazilian Amazon. *Science*, **291**, 438–9. DOI: [10.1126/science.291.5503.438](https://doi.org/10.1126/science.291.5503.438).
- Laurance, W.F., Croes, B.M., Guissougeou, N., et al. (2008). Impacts of roads, hunting, and habitat alteration on nocturnal mammals in African rainforests. *Conservation Biology*, **22**, 721–32. DOI: [10.1111/j.1523-1739.2008.00917.x](https://doi.org/10.1111/j.1523-1739.2008.00917.x).
- Laurance, W.F., Croes, B.M., Tchignoumba, L., et al. (2006). Impacts of roads and hunting on central African rainforest mammals. *Conservation Biology*, **20**, 1251–61. DOI: [10.1111/j.1523-1739.2006.00420.x](https://doi.org/10.1111/j.1523-1739.2006.00420.x).
- Laurance, W.F. and Edwards, D.P. (2014). Saving logged tropical forests. *Frontiers in Ecology and the Environment*, **12**, 147.
- Laurance, W.F., Goosem, M. and Laurance, S.G.W. (2009). Impacts of roads and linear clearings on tropical forests. *Trends in Ecology & Evolution*, **24**, 659–69. DOI: <https://doi.org/10.1016/j.tree.2009.06.009>.
- Laurance, W.F., Mahmoud, M.I. and Kleinschroth, F. (2017b). Infrastructure expansion and the fate of Central African forests. In *Central African Forests Forever*, ed. M. Brouwer. Berlin, Germany: Central African Forests Commission (COMIFAC) and German Development Bank (KfW), pp. 88–95.
- Laurance, W.F., Peletier-Jellema, A., Geenen, B., et al. (2015a). Reducing the global environmental impacts of rapid infrastructure expansion. *Current Biology*, **25**, R259–R62. DOI: <https://doi.org/10.1016/j.cub.2015.02.050>.
- Laurance, W.F. and Peres, C.A. (2006). *Emerging Threats to Tropical Forests*. Chicago, IL: University of Chicago Press.
- Laurance, W.F., Sayer, J. and Cassman, K.G. (2014b). Agricultural expansion and its impacts on tropical nature. *Trends in Ecology & Evolution*, **29**, 107–16. DOI: <https://doi.org/10.1016/j.tree.2013.12.001>.
- Laurance, W.F., Sloan, S., Weng, L. and Sayer, J.A. (2015b). Estimating the environmental costs of Africa's massive 'development corridors'. *Current Biology*, **25**, 3202–8. DOI: <https://doi.org/10.1016/j.cub.2015.10.046>.
- Laurance, W.F., Useche, D.C., Rendeiro, J., et al. (2012). Averting biodiversity collapse in tropical forest protected areas. *Nature*, **489**, 290. DOI: [10.1038/nature11318](https://doi.org/10.1038/nature11318). Available at: <https://www.nature.com/articles/nature11318#supplementary-information>.
- Lawson, K. and Vines, A. (2014). *Global Impacts of the Illegal Wildlife Trade: The Costs of Crime, Insecurity and Institutional Erosion*. London, UK: Chatham House (The Royal Institute of International Affairs).
- Lawson, S. (2014). *Consumer Goods and Deforestation: An Analysis of the Extent and Nature of Illegality in Forest Conversion for Agriculture and Timber Plantations [Forest Trends Report Series]*. Forest Trends and DFID. Available at: [http://www.forest-trends.org/documents/files/doc\\_4718.pdf](http://www.forest-trends.org/documents/files/doc_4718.pdf). Accessed November 15, 2016.

- Le Saout, S., Hoffmann, M., Shi, Y., et al. (2013). Protected areas and effective biodiversity conservation. *Science*, **342**, 803–5. DOI: 10.1126/science.1239268.
- Ledec, G.C. and Johnson, S.D.R. (2016). *Biodiversity Offsets: A User Guide*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/344901481176051661/Biodiversity-offsets-a-user-guide>.
- Lee, T., Jalong, T. and Wong, M.C. (2014). *No Consent to Proceed: Indigenous Peoples' Rights Violations at the Proposed Baram Dam in Sarawak*. Fact finding mission report. Sarawak, Malaysia: Save Sarawak Rivers Network. Available at: <http://www.forestpeoples.org/sites/fpp/files/publication/2014/08/noconsenttoproceedbaramreport2014-1.pdf>. Accessed November 15, 2016.
- Leendertz, F.H., Lankester, F., Guislain, P., et al. (2006). Anthrax in western and central African great apes. *American Journal of Primatology*, **68**, 928–33. DOI: 10.1002/ajp.20298.
- Lehner, B., Liermann, C.R., Revenga, C., et al. (2011). High-resolution mapping of the world's reservoirs and dams for sustainable river-flow management. *Frontiers in Ecology and the Environment*, **9**, 494–502. DOI: 10.1890/100125.
- Leighton, D.S.R. (1987). Gibbons: territoriality and monogamy. In *Primate Societies*, ed. B. B. Smuts, D. L. Cheyney, R. M. Seyfarth, R. W. Wrangham and T. T. Struhsaker. Chicago IL: University of Chicago Press.
- Leighty, K.A., Valuska, A.J., Grand, A.P., et al. (2015). Impact of visual context on public perceptions of non-human primate performers. *PLoS One*, **10**, e0118487. DOI: 10.1371/journal.pone.0118487.
- Lejon, A., Malm Renfält, B. and Nilsson, C. (2009). Conflicts associated with dam removal in Sweden. *Ecology and Society*, **14**, 4–22.
- Leroy, E.M., Rouquet, P., Formenty, P., et al. (2004). Multiple Ebola virus transmission events and rapid decline of central African wildlife. *Science*, **303**, 387–90. DOI: 10.1126/science.1092528.
- Liden, R. and Lyon, K. (2014). *The Hydropower Sustainability Assessment Protocol for Use by World Bank Clients: Lessons Learned and Recommendations*. Water Papers 89147. World Bank, Water Partnership Program. Available at: <http://documents.worldbank.org/curated/en/870411468336660190/pdf/891470REVISEDooBox0385238BooPUBLICo.pdf>.
- Lima, I.B.T., Ramos, F.M., Bambace, L.A.W. and Rosa, R.R. (2008). Methane emissions from large dams as renewable energy resources: a developing nation perspective. *Mitigation and Adaptation Strategies for Global Change*, **13**, 193–206. DOI: 10.1007/s11027-007-9086-5.
- Liu, D.S., Iverson, L.R. and Brown, S. (1993). Rates and patterns of deforestation in the Philippines: application of geographic information system analysis. *Forest Ecology and Management*, **57**, 1–16. DOI: [https://doi.org/10.1016/0378-1127\(93\)90158-J](https://doi.org/10.1016/0378-1127(93)90158-J).
- Liu, L. (2003). *Study on Infrastructure and Its Contributions to Economic Growth*. Report 76. Nanchang, PRC: Jiangxi University of Finance and Economics.
- Live Science (2011). *Gorilla Stronghold Found, Apes Still In Danger*. Available at: <http://www.livescience.com/13436-cameroon-gorilla-count.html>. Accessed March 28, 2011.
- Loken, B., Boer, C. and Kasyanto, N. (2015). Opportunistic behaviour or desperate measure? Logging impacts may only partially explain terrestriality in the Bornean orang-utan *Pongo pygmaeus morio*. *Oryx*, **49**, 461–4. DOI: 10.1017/S0030605314000969.
- Loken, B., Spehar, S. and Rayadin, Y. (2013). Terrestriality in the Bornean orangutan (*Pongo pygmaeus morio*) and implications for their ecology and conservation. *American Journal of Primatology*, **75**, 1129–38. DOI: 10.1002/ajp.22174.
- Lokschin, L.X., Rodrigo, C.P., Hallal Cabral, J.N. and Buss, G. (2007). Power lines and howler monkey conservation in Porto Alegre, Rio Grande do Sul, Brazil. *Neotropical Primates*, **14**, 76–80. DOI: 10.1896/044.014.0206.
- LRA Crisis Tracker (2016). *The State of the LRA in 2016*. Gland, Switzerland: Invisible Children and The Resolve LRA Crisis Initiative. Available at: <https://reports.lracrisistracker.com/pdf/2016-The-State-of-the-LRA.pdf>. March, 2016.
- Lu, Y. and Tianxiao, Z. (2012). *The Conservation Action Plan of Western Black Crested Gibbon in Yunnan Province (2012–2015)*. Western Black Crested Gibbon Conservation Network.
- MAAP (2016). *MAAP #40: Early Warning Deforestation Alerts in the Peruvian Amazon*. Monitoring of the Andean Amazon Project (MAAP). Available at: <http://maaproject.org/2016/gladalerts/>.

- MAAP (n.d.). *Methodology*. Monitoring of the Andean Amazon Project (MAAP). Available at: <http://maaproject.org/methodology>. Accessed February–March, 2017.
- MacArthur, R.H. and Wilson, E.O. (1967). *The Theory of Island Biogeography*. Princeton, NJ: Princeton University Press.
- Macfie, E.J. and Williamson, E.A. (2010). *Best Practice Guidelines for Great Ape Tourism*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group.
- MacKay, F. (2017). *Indigenous Peoples' Rights and Conservation: Recent Developments in Human Rights Jurisprudence*. Moreton-in-Marsh, UK: Forest Peoples Programme. Available at: <http://www.forestpeoples.org/en/rights-based-conservation/news-article/2017/indigenous-peoples-rights-and-conservation-recent>.
- Mackinnon, J. (1974). The behaviour and ecology of wild orang-utans (*Pongo pygmaeus*). *Animal Behaviour*, **22**, 3–74. DOI: [https://doi.org/10.1016/S0003-3472\(74\)80054-0](https://doi.org/10.1016/S0003-3472(74)80054-0).
- Magilligan, F., Gruber, B., Nislow, K., et al. (2016). River restoration by dam removal: enhancing connectivity at watershed scales. *Elementa: Science of the Anthropocene*, **4**, 1–14.
- Maiorano, L., Falcucci, A. and Boitani, L. (2008). Size-dependent resistance of protected areas to land-use change. *Proceedings of the Royal Society B: Biological Sciences*, **275**, 1297–304. DOI: [10.1098/rspb.2007.1756](https://doi.org/10.1098/rspb.2007.1756).
- Maisels, F., Bergl, R.A. and Williamson, E.A. (2016a). Gorilla gorilla (*errata version published in 2016*). *The IUCN Red List of Threatened Species 2016: e.T9404A102330408*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/9404/o>.
- Maisels, F., Strindberg, S., Blake, S., et al. (2013). Devastating decline of forest elephants in central Africa. *PLoS One*, **8**, e59469. DOI: [10.1371/journal.pone.0059469](https://doi.org/10.1371/journal.pone.0059469).
- Maisels, F., Strindberg, S., Breuer, T., et al. (2016b). Gorilla gorilla ssp. gorilla. *The IUCN Red List of Threatened Species 2016: e.T9406A102328866*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/9406/o>.
- Maldonado, O., Aveling, C., Cox, D., et al. (2012). *Grauer's Gorillas and Chimpanzees in Eastern Democratic Republic of Congo (Kahuzi-Biega, Maiko, Tayna and Itombwe Landscape): Conservation Action Plan 2012–2022*. Gland, Switzerland: International Union for Conservation of Nature (IUCN).
- Maldonado, O. and Fourrier, M. (2015). *Conservation Action Plan for Great Apes in Eastern Democratic Republic of the Congo — Revised version – March-July 2015*. Jane Goodall Institute, Ministry of Environment, Nature Conservation & Tourism and the ICCN.
- Mandle, L., Bryant, B.P., Ruckelshaus, M., et al. (2016a). Entry points to considering ecosystem services within infrastructure planning: How to integrate conservation with development in order to aid them both. *Conservation Letters*, **9**, 221–7. DOI: [10.1111/conl.12201](https://doi.org/10.1111/conl.12201).
- Mandle, L., Wolny, S., Hamel, P., et al. (2016b). *Natural Connections: How Natural Capital Supports Myanmar's People and Economy*. Washington DC: World Wide Fund for Nature (WWF).
- Mansoer, W.R. and Idral, A. (2015). *Geothermal resources development in Indonesia: a history*. Presented at: World Geothermal Congress 2015, April 19–25, Melbourne, Australia.
- March, J.G., Benstead, J.P., Pringle, C.M. and Scatena, F.N. (2003). Damming tropical island streams: problems, solutions, and alternatives. *BioScience*, **53**, 1069–78. DOI: [10.1641/0006-3568\(2003\)053\[1069:DTISPS\]2.0.CO;2](https://doi.org/10.1641/0006-3568(2003)053[1069:DTISPS]2.0.CO;2).
- Maron, M., Hobbs, R.J., Moilanen, A., et al. (2012). Faustian bargains? Restoration realities in the context of biodiversity offset policies. *Biological Conservation*, **155**, 141–8. DOI: <https://doi.org/10.1016/j.biocon.2012.06.003>.
- Marshall, A.J., Ancrenaz, M., Brearley, F.Q., et al. (2009). The effects of forest phenology and floristics on populations of Bornean and Sumatran orangutans. In *Orangutans: Geographic Variation in Behavioral Ecology and Conservation*, ed. S. A. Wich, S. Utami Atmoko, T. Mitra Setia and C. P. Van Schaik. Oxford, UK: Oxford University Press, pp. 97–117.
- Marshall, A.J. and Leighton, M. (2006). How does food availability limit the population density of white-bearded gibbons? In *Feeding Ecology of the Apes*, ed. G. Hohmann, M. Robbins and C. Boesch. Cambridge, UK: Cambridge University Press, pp. 313–35.
- Marshall, A.J., Nardiyono, Engström, L.M., et al. (2006). The blowgun is mightier than the chainsaw in determining population density of Bornean orangutans (*Pongo pygmaeus morio*) in the forests of East Kalimantan. *Biological Conservation*, **129**, 566–78. DOI: <https://doi.org/10.1016/j.biocon.2005.11.025>.

- Martinez-Alier, J. (2002). *The Environmentalism of the Poor*. Cheltenham, UK: Edward Elgar.
- Martini, M. (2013). Wildlife crime and corruption: in which way does corruption exacerbate the problem of poaching and illegal wildlife trade in southern Africa and how can anti-corruption contribute to the fight against it? *U4 Expert Answer*, 367, February 15, 2013. U4 Anti-Corruption Resource Centre. Available at: [https://www.transparency.org/files/content/corruptionqas/367\\_Wildlife\\_Crimes\\_and\\_Corruption.pdf](https://www.transparency.org/files/content/corruptionqas/367_Wildlife_Crimes_and_Corruption.pdf).
- Mascia, M.B. and Pailler, S. (2011). Protected area downgrading, downsizing, and degazettement (PADDD) and its conservation implications. *Conservation Letters*, 4, 9–20. DOI: 10.1111/j.1755-263X.2010.00147.x.
- Masi, S., Cipolletta, C. and Robbins, M.M. (2009). Western lowland gorillas (*Gorilla gorilla gorilla*) change their activity patterns in response to frugivory. *American Journal of Primatology*, 71, 91–100. DOI: 10.1002/ajp.20629.
- Masi, S., Mundry, R., Ortmann, S., et al. (2015). The influence of seasonal frugivory on nutrient and energy intake in wild western gorillas. *PLoS One*, 10, e0129254. DOI: 10.1371/journal.pone.0129254.
- Mason, M. (1999). *Environmental Democracy: A Contextual Approach*. London, UK: Earthscan Publications.
- Matsuzawa T, H.T., Sugiyama Y. (2011). *The Chimpanzees of Bossou and Nimba*. Tokyo, Japan: Springer.
- Max Planck Institute (n.d.-a). A.P.E.S. Database. Available at: <http://apesportal.eva.mpg.de/database/archiveTable>. Accessed October, 2017.
- Max Planck Institute (n.d.-b). A.P.E.S. Portal Dashboard. Munich, Germany: Max Planck Institute. Available at: <http://mapper.eva.mpg.de/status/tools/dashboard>.
- Mbodiam, B. (2010). Mines: Une Nouvelle Société à l'Assaut de l'Or à Bétaré Oya. Cameroonvoice.com. Available at: <http://www.cameroonvoice.com/news/article-news-1954.html>.
- Mbodiam, B.R. (2016). Cameroon: onslough of more than 6000 fishermen on fish-filled waters of Lom Pangar Dam. *Business in Cameroon*, June 21, 2016. Available at: [www.businessincameroon.com/fish/2106-6317-cameroun-onslough-of-more-than-6000-fishermen-on-fish-filled-waters-of-lom-pangar-dam](http://www.businessincameroon.com/fish/2106-6317-cameroun-onslough-of-more-than-6000-fishermen-on-fish-filled-waters-of-lom-pangar-dam).
- McCarthy, J.F. (2000). 'Wild Logging': The Rise and Fall of Logging Networks and Biodiversity Conservation Projects on Sumatra's Rainforest Frontier. Bogor, Indonesia: Center for International Forestry Research (CIFOR).
- McCarthy, J.F. (2002). Power and interest on Sumatra's rainforest frontier: clientelist coalitions, illegal logging and conservation in the Alas Valley. *Journal of Southeast Asian Studies*, 33, 77–106. DOI: 10.1017/S0022463402000048.
- McCarthy, N. (2017). Solar employs more people in US electricity generation than oil, coal and gas combined. *Forbes Magazine Online*, January 25, 2017. Available at: <https://www.forbes.com/sites/niallmccarthy/2017/01/25/u-s-solar-energy-employs-more-people-than-oil-coal-and-gas-combined-infographic/#47ac39f28000>.
- McConkey, K.R. (2000). Primary seed shadow generated by gibbons in the rain forests of Barito Ulu, central Borneo. *American Journal of Primatology*, 52, 13–29. DOI: 10.1002/1098-2345(200009)52:1<13::AID-AJP2>3.0.CO;2-Y.
- McConkey, K.R. (2005). The influence of gibbon primary seed shadows on post-dispersal seed fate in a lowland dipterocarp forest in central Borneo. *Journal of Tropical Ecology*, 21, 255–62.
- McConkey, K.R. and Chivers, D.J. (2007). Influence of gibbon ranging patterns on seed dispersal distance and deposition site in a Bornean forest. *Journal of Tropical Ecology*, 23, 269–75. DOI: 10.1017/S0266467407003999.
- McDavit, B. (2016). *Ladders and Licenses: Fish Passages Play Role in Relicensing Hydroelectric Facilities*. Gloucester, MA: NOAA Fisheries. Available at: [https://www.greateratlantic.fisheries.noaa.gov/stories/2015/october/27\\_ladders\\_and\\_licenses\\_fish\\_passages\\_play\\_role\\_in\\_relicensing\\_hydroelectric\\_facilities.html?utm\\_source=Hydropower+Habitat+Story&utm\\_campaign=Hydropower&utm\\_medium=email](https://www.greateratlantic.fisheries.noaa.gov/stories/2015/october/27_ladders_and_licenses_fish_passages_play_role_in_relicensing_hydroelectric_facilities.html?utm_source=Hydropower+Habitat+Story&utm_campaign=Hydropower&utm_medium=email). Accessed October 7, 2016.
- McGrew, W.C., Baldwin, P.J. and Tutin, C.E.G. (1981). Chimpanzees in a hot, dry and open habitat: Mt Assirik, Senegal, west Africa. *Journal of Human Evolution*, 10, 227–44. DOI: [https://doi.org/10.1016/S0047-2484\(81\)80061-9](https://doi.org/10.1016/S0047-2484(81)80061-9).
- McKenzie, E., Rosenthal, A., et al. (2012). *Developing Scenarios to Assess Ecosystem Service Tradeoffs: Guidance and Case Studies for InVEST Users*. Washington DC: World Wide Fund for Nature (WWF).
- McLennan, M.R. (2008). Beleaguered chimpanzees in the agricultural district of Hoima, western Uganda. *Primate Conservation*, 23, 45–54.
- McLennan, M.R. and Asiimwe, C. (2016). Cars kill chimpanzees: case report of a wild chimpanzee killed on a road at Bulindi, Uganda. *Primates*, 57, 377–88. DOI: 10.1007/s10329-016-0528-o.

- McLennan, M.R. and Ganzhorn, J.U. (2017). Nutritional characteristics of wild and cultivated foods for chimpanzees (*Pan troglodytes*) in agricultural landscapes. *International Journal of Primatology*, **38**, 122–50. DOI: 10.1007/s10764-016-9940-y.
- McLennan, M.R. and Hill, C.M. (2012). Troublesome neighbours: changing attitudes towards chimpanzees (*Pan troglodytes*) in a human-dominated landscape in Uganda. *Journal for Nature Conservation*, **20**, 219–27. DOI: <https://doi.org/10.1016/j.jnc.2012.03.002>.
- McLennan, M.R. and Hockings, K.J. (2016). The aggressive apes? Causes and contexts of great ape attacks on local persons. In *Problematic Wildlife: A Cross-Disciplinary Approach*, ed. F. M. Angelici. Cham, Switzerland: Springer, pp. 373–94. DOI: 10.1007/978-3-319-22246-2\_18. Available at: [https://doi.org/10.1007/978-3-319-22246-2\\_18](https://doi.org/10.1007/978-3-319-22246-2_18).
- McRae, B.H., Dickson, B.G., Keitt, T.H. and Shah, V.B. (2008). Using circuit theory to model connectivity in ecology, evolution, and conservation. *Ecology*, **89**, 2712–24. DOI: 10.1890/07-1861.1.
- MCRB (2016). *Environmental Impact Assessment Procedures*. Yangon, Myanmar: Myanmar Centre for Responsible Business (MCRB). Available at: <http://www.myanmar-responsiblebusiness.org/resources/environmental-impact-assessment-procedures.html>.
- McSweeney, K., Nielsen, E.A., Taylor, M.J., et al. (2014). Drug policy as conservation policy: narco-deforestation. *Science*, **343**, 489–90. DOI: 10.1126/science.1244082.
- MEA (2005). *Ecosystems and Human Well-Being: Synthesis*. Washington DC: Island Press. Millennium Ecosystem Assessment (MEA).
- Meehan, D. (2013). *The Mbalm-Nabeba Iron Ore Project: Developing Central Africa's Iron Ore Region*. Presentation by Sundance Resources Ltd. Presented at Cameroon Mining Forum (CIMEC) 2013. Available at: <https://cameroonminingopportunities.files.wordpress.com/2013/12/presentation-acc80-cimec-d-meehan-presentation-cameroon-mining-forum-2013.pdf>.
- Megevand, C. (2013). *Deforestation Trends in the Congo Basin: Reconciling Economic Growth and Forest Protection*. Washington DC: World Bank.
- Meijaard, E., Abram, N.K., Wells, J.A., et al. (2013). People's perceptions about the importance of forests on Borneo. *PLoS One*, **8**, e73008. DOI: 10.1371/journal.pone.0073008.
- Meijaard, E., Albar, G., Nardiyono, et al. (2010a). Unexpected ecological resilience in Bornean orangutans and implications for pulp and paper plantation management. *PLoS One*, **5**, e12813. DOI: 10.1371/journal.pone.0012813.
- Meijaard, E., Buchori, D., Hadiprakarsa, Y., et al. (2011). Quantifying killing of orangutans and human-orangutan conflict in Kalimantan, Indonesia. *PLoS One*, **6**, e27491. DOI: 10.1371/journal.pone.0027491.
- Meijaard, E., Welsh, A., Ancrenaz, M., et al. (2010b). Declining orangutan encounter rates from Wallace to the present suggest the species was once more abundant. *PLoS One*, **5**, e12042. DOI: 10.1371/journal.pone.0012042.
- Meijaard, E. and Wich, S. (2014). *Extractive Industries and Orangutans. Occasional Paper for State of the Apes, Volume 1*. Cambridge, UK: Arcus Foundation. Available at: <https://www.stateoftheapes.com/wp-content/uploads/2014/07/Extractive-Industries-and-Orangutans1.pdf>.
- METI (2015). *Infrastructure System Export Promotion Survey, 2014 Fiscal Year: Infrastructure and Mining* [in Japanese]. Tokyo, Japan: Ministry of Economy, Trade and Industry (METI).
- Milman, O. (2016). Mass chimpanzee transfer begins in effort to protect endangered species. *The Guardian*, September 9, 2016. Available at: <https://www.theguardian.com/world/2016/sep/09/georgia-chimpanzees-sanctuary-project-chimps-transfer>. Accessed October 2, 2016.
- MINFOF (2015). *Annual Report of the Deng Deng National Park*. Yaoundé, Cameroon: Ministère des Forêts et de la Faune (MINFOF).
- Mining Review Africa (2016). *Sundance Resources Secures New Funding for Mbalm Nabeba Development*. Rondebosch, South Africa: Mining Review Africa. Available at: <https://www.miningreview.com/news/sundance-resources-funding-for-mbalm-nabeba-development/>. Accessed November 25, 2016.
- Mitani, J.C. (2009). Male chimpanzees form enduring and equitable social bonds. *Animal Behaviour*, **77**, 633–40. DOI: <https://doi.org/10.1016/j.anbehav.2008.11.021>.
- Mitani, J.C., Watts, D.P. and Amsler, S.J. (2010). Lethal intergroup aggression leads to territorial expansion in wild chimpanzees. *Current Biology*, **20**, R507–8. DOI: <https://doi.org/10.1016/j.cub.2010.04.021>.

- Mitchard, E. (2012). Are Cameroon's forests doomed? *Deforestationwatch*, October 23, 2012. Available at: <http://deforestationwatch.wordpress.com/2012/10/23/are-cameroons-forests-doomed/>.
- Mitchell, M.W., Locatelli, S., Sesink Clee, P.R., Thomassen, H.A. and Gonder, M.K. (2015). Environmental variation and rivers govern the structure of chimpanzee genetic diversity in a biodiversity hotspot. *BMC Evolutionary Biology*, 15, 1. DOI: 10.1186/s12862-014-0274-0.
- Mittermeier, R.A., Rylands, A.B. and Wilson, D.E., ed. (2013). *Handbook of the Mammals of the World. Volume 3: Primates*. Barcelona, Spain: Lynx Edicions.
- MLUD (2016). *Public Notice: Notice of Revocation of Rights of Occupancy for Public Purpose Land Use Act 1978*. January 22. Calabar, Nigeria: Ministry of Lands and Urban Development (MLUD), Government of Cross River State of Nigeria.
- MME (n.d.). *Mission and Values*. Littoral, Cameroun: Mississauga Mining & Exploration (MME). Available at: <http://mississaugamining.com/mission-and-values/>. Accessed December, 2017.
- MNRT (2012). *Participatory Forest Management in Tanzania, Facts and Figures*. Dar es Salaam, Tanzania: Ministry of Natural Resources and Tourism of Tanzania (MNRT).
- MoC (2007). *Notice on the Release of 'A Guide for Chinese Enterprises on Sustainable Silviculture Overseas' by Ministry of Commerce and State Forestry Administration*. Beijing, PRC: Ministry of Commerce (MoC) of the People's Republic of China. Available at: <http://www.mofcom.gov.cn/aarticle/b/g/200712/20071205265858.html>.
- MoC (2014). *Statistical Bulletin of China's Outward Foreign Direct Investment*. Beijing, PRC: Ministry of Commerce (MoC) of the People's Republic of China, China Statistics Press.
- MoC (2016a). *Officials Talk about China's Overseas Investment and Cooperation in 2015*. Beijing, PRC: Ministry of Commerce (MoC) of the People's Republic of China. Available at: <http://www.mofcom.gov.cn/article/ae/ai/201601/20160101235603.shtml>.
- MoC (2016b). *Statistical Bulletin of China's Outward Foreign Direct Investment*. Beijing, PRC: Ministry of Commerce (MoC) of the People's Republic of China, China Statistics Press.
- MoC (2016c). *Statistical Bulletin of China's Outward Foreign Direct Investment*. [in Chinese]. Beijing, PRC: Ministry of Commerce (MoC) of the People's Republic of China, China Statistics Press.
- Modus Aceh (2016). *Kenapa harus ngotot proyek PT Hitay Panas Energy di Lapangan Kafi*. Banda Aceh, Indonesia: Modus Aceh. Available at: <http://www.modusaceh.co/news/kenapa-harus-ngotot-proyek-pt-hitay-panas-energy-di-lapangan-kafi/index.html>.
- Moehrenschlager, A., Shier, D.M., Moorhouse, T.P. and Stanley Price, M.R. (2013). Righting past wrongs and ensuring the future: challenges and opportunities for effective reintroductions amidst a biodiversity crisis. In *Key Topics in Conservation Biology* 2, ed. D. W. MacDonald and K. Willis. John Wiley & Sons, pp. 405–29. DOI: 10.1002/9781118520178.ch22. Available at: <http://dx.doi.org/10.1002/9781118520178.ch22>.
- Molina, S., Cerdas Vegas, G., Jarrín Hidalgo, S., Torres, V. and Rivasplata Cabrera, F. (2015). *De IIRSA a COSIPLAN, Cambios y Continuidades*. Boletín No. 2. La Paz, Bolivia: Centro de Estudios para el Desarrollo Laboral y Agrario (CEDLA).
- Molur, S., Walker, S., Islam, A., et al., ed. (2005). *Conservation of Western Hoolock Gibbon (Hoolock hoolock hoolock) in India and Bangladesh*. Coimbatore, India: Zoo Outreach Organisation/CBSG-South Asia.
- Mongabay (2016a). Controversial dam officially cancelled in Borneo after Indigenous protests. *Mongabay*, March, 2016. Available at: <https://news.mongabay.com/2016/03/controversial-dam-officially-cancelled-in-borneo-after-indigenous-protests/>. Accessed September 14, 2017.
- Mongabay (2016b). Palm oil giant defends its deforestation in Gabon, points to country's 'right to develop'. *Mongabay*, December, 2016. Available at: <https://news.mongabay.com/2016/12/palm-oil-giant-defends-its-deforestation-in-gabon-points-to-countrys-right-to-develop/>.
- MONUSCO (2015). *North Kivu*. Kinshasa, RDC: Mission de l'Organisation des Nations Unies pour la Stabilisation en République démocratique du Congo (MONUSCO). Available at: [https://monusco.unmissions.org/sites/default/files/north\\_kivu.factsheet.eng\\_.pdf](https://monusco.unmissions.org/sites/default/files/north_kivu.factsheet.eng_.pdf).
- Moore, P., Prompinchompoo, C. and Beastall, C.A. (2016). *CITES Implementation in Thailand: A Review of the Legal Regime Governing the Trade in Great Apes and Gibbons and Other CITES-Listed Species*. Selangor, Malaysia: TRAFFIC.
- Moorthy, E. (1997). With the Karen on the Thai border. *Wall Street Journal*.

- Morgan, B., Adeleke, A., Bassey, T., et al. (2011). *Regional Action Plan for the Conservation of the Nigeria-Cameroon Chimpanzee* (*Pan troglodytes ellioti*). New York, NY: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group and Zoological Society of San Diego, CA. Available at: <http://static1.sqscdn.com/static/f/1200343/20456353/1348922758247/NCCAP.pdf?token=whcKSao%2F%2BabiK74%2BLfCDsBQPMc%3D>.
- Morgan, D. and Sanz, C. (2006). Chimpanzee feeding ecology and comparisons with sympatric gorillas in the Goualougo Triangle, Republic of Congo. In *Primates: Feeding Ecology in Apes and Other Primates: Ecological, Physiological, and Behavioural Aspects*, ed. G. Hohmann, M. M. Robbins and C. Boesch. Cambridge Studies in Biological and Evolutionary Anthropology, **48** Cambridge, UK: Cambridge University Press, pp. 97–122.
- Morgan, D. and Sanz, C. (2007). *Best Practice Guidelines for Reducing the Impact of Commercial Logging on Great Apes in Western Equatorial Africa*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group.
- Morgan, D., Sanz, C., Onononga, J.R. and Strindberg, S. (2006). Ape abundance and habitat use in the Goualougo Triangle, Republic of Congo. *International Journal of Primatology*, **27**, 147–79. DOI: [10.1007/s10764-005-9013-0](https://doi.org/10.1007/s10764-005-9013-0).
- Morrogh-Bernard, H., Husson, S., Page, S.E. and Rieley, J.O. (2003). Population status of the Bornean orang-utan (*Pongo pygmaeus*) in the Sebangau peat swamp forest, Central Kalimantan, Indonesia. *Biological Conservation*, **110**, 141–52. DOI: [https://doi.org/10.1016/S0006-3207\(02\)00186-6](https://doi.org/10.1016/S0006-3207(02)00186-6).
- Mosse, D. (2005). *Cultivating Development: An Ethnography of Aid Policy and Practice*. London, UK: Pluto Press.
- Moutinho Sá, R.M., Ferreira da Silva, M., Sousa, F.M. and Minhós, T. (2012). The trade and ethnobiological use of chimpanzee body parts in Guinea-Bissau. *TRAFFIC Bulletin*, **24**, 31–4.
- Moyer, D., Plumptre, A.J., Pintea, L., et al. (2006). *Surveys of Chimpanzees and Other Biodiversity in Western Tanzania*. Arlington, VA: United States Fish and Wildlife Service (USFWS).
- Muehlenbein, M.P. and Ancrenaz, M. (2009). Minimizing pathogen transmission at primate ecotourism destinations: the need for input from travel medicine. *Journal of Travel Medicine*, **16**, 229–32. DOI: [10.1111/j.1708-8305.2009.00346.x](https://doi.org/10.1111/j.1708-8305.2009.00346.x).
- Mueller, N.D., Gerber, J.S., Johnston, M., et al. (2012). Closing yield gaps through nutrient and water management. *Nature*, **490**, 254. DOI: [10.1038/nature11420](https://doi.org/10.1038/nature11420). Available at: <https://www.nature.com/articles/nature11420#supplementary-information>.
- Mulavwa, M.N., Yangozene, K., Yamba-Yamba, M., et al. (2010). Nest groups of wild bonobos at Wamba: selection of vegetation and tree species and relationships between nest group size and party size. *American Journal of Primatology*, **72**, 575–86. DOI: [10.1002/ajp.20810](https://doi.org/10.1002/ajp.20810).
- Murai, M., Ruffler, H., Berlemon, A., et al. (2013). Priority areas for large mammal conservation in Equatorial Guinea. *PLoS One*, **8**, e75024. DOI: [10.1371/journal.pone.0075024](https://doi.org/10.1371/journal.pone.0075024).
- Myers, N. (1998). Lifting the veil on perverse subsidies. *Nature*, **392**, 327. DOI: [10.1038/32761](https://doi.org/10.1038/32761).
- Myers, N., Mittermeier, R.A., Mittermeier, C.G., da Fonseca, G.A.B. and Kent, J. (2000). Biodiversity hotspots for conservation priorities. *Nature*, **403**, 853. DOI: [10.1038/35002501](https://doi.org/10.1038/35002501). Available at: <https://www.nature.com/articles/35002501#supplementary-information>.
- Nater, A., Mattle-Greminger, M.P., Nurcahyo, A., et al. (2017). Morphometric, behavioral, and genomic evidence for a new orangutan species. *Current Biology*, **27**, 3487–98. DOI: [10.1016/j.cub.2017.09.047](https://doi.org/10.1016/j.cub.2017.09.047).
- Natural Capital Coalition (2016). *Natural Capital Protocol*. National Capital Coalition. Available at: <http://naturalcapitalcoalition.org/protocol/>.
- Natural Capital Coalition (n.d.). *Natural Capital Coalition*. Natural Capital Coalition. Available at: <http://naturalcapitalcoalition.org/>.
- Naughton-Treves, L. (1997). Farming the forest edge: vulnerable places and people around Kibale National Park, Uganda. *Geographical Review*, **87**, 27–46. DOI: [10.1111/j.1931-0846.1997.tb00058.x](https://doi.org/10.1111/j.1931-0846.1997.tb00058.x).
- NBS (n.d.). *China's National Statistics*. Beijing, PRC: National Bureau of Statistics of China (NBS). Available at: <http://data.stats.gov.cn/index.htm>. Accessed July 6, 2017.
- NCFA (n.d.). *Natural Capital Finance Alliance*. Natural Capital Finance Alliance (NCFA). Available at: <http://www.naturalcapitaldeclaration.org>.

- Ndobe, S.N. and Klemm, J. (2014). *The Lom Pangar Hydropower Dam Project. Evaluating the Project's Impacts within the Framework of the World Bank Safeguard Policies. Lessons for the World Bank Safeguards Review*. March. Synchronicity Earth.
- Ndobe, S.N. and Mantzel, K. (2014). *Deforestation, REDD and Takamanda National Park in Cameroon: A Case Study*. Forest Peoples Programme (FPP) and Umverteilten.
- Nellemann, C. and Newton, A. (2002). *The Great Apes, The Road Ahead: A GLOBIO Perspective on the Impacts of Infrastructure Development on the Great Apes*. United Nations Environment Programme (UNEP), GRID-Arendal, World Conservation Monitoring Centre. Available at: <http://www.globio.info/downloads/249/Great+Apes+-+The+Road+Ahead.pdf>.
- Nelson, A. (2008). *Travel Time to Major Cities: A Global Map of Accessibility*. Luxembourg, Luxembourg: Publications Office of the European Union. DOI: 10.2788/95835.
- Nelson, A. and Chomitz, K.M. (2011). Effectiveness of strict vs. multiple use protected areas in reducing tropical forest fires: a global analysis using matching methods. *PLoS One*, **6**, e22722. DOI: 10.1371/journal.pone.0022722.
- Nelson, J. (2007). *Securing Indigenous Land Rights in the Cameroon Oil Pipeline Zone*. Moreton-in-Marsh, UK: Forest Peoples Programme. Available at: [http://www.forestpeoples.org/sites/fpp/files/publication/2010/08/cameroun\\_pipelinejul07lowreseng.pdf](http://www.forestpeoples.org/sites/fpp/files/publication/2010/08/cameroun_pipelinejul07lowreseng.pdf).
- Nelson, J., Kenrick J. and Jackson, D. (2001). *Report on a Consultation with Bagyeli Pygmy Communities Impacted by the Chad-Cameroon Oil-Pipeline Project*. Moreton-in-Marsh, UK: Forest Peoples Programme. Available at: <http://www.forestpeoples.org/sites/fpp/files/publication/2010/07/ccpbagyelconsultmayo1eng.pdf>.
- NEPAD (n.d.). *New Partnership for Africa's Development*. Midrand, South Africa: New Partnership for Africa's Development (NEPAD). Available at: <http://www.nepad.org/>. Accessed January 20, 2017.
- Ngano, G. (2010). Three nations, one conservation complex. *ITTO Tropical Forest Update*, **20**, 11–3.
- Ngoprasert, D., Lynam, A.J. and Gale, G.A. (2017). Effects of temporary closure of a national park on leopard movement and behaviour in tropical Asia. *Mammalian Biology*, **82**, 65–73. DOI: <https://doi.org/10.1016/j.mambio.2016.11.004>.
- Nguiffo, S. (2016). *La cartographie participative et le droit des espaces et des ressources au Cameroun*. Presented at: RRI Land Tenure Facility workshop, February 29, 2016, Yaoundé, Cameroon.
- Nguiffo, S. and Djekam, R. (2008). Using the law as a tool to secure the land rights of indigenous communities in southern Cameroon. In *Legal Empowerment in Practice: Using Legal Tools to Secure Land Rights in Africa*, ed. L. Cotula and P. Mathieu. London, UK: International Institute for Environment and Development (IIED), pp. 29–44. Available at: <http://pubs.iied.org/pdfs/12552IIED.pdf>.
- Nguiffo, S., Kenfack, P.E., Mballa, N. (2009). *Historical and Contemporary Land Laws and their Impact on Indigenous Peoples' Land Rights in Cameroon. Report No. 2. Land Rights and the Forest Peoples of Africa: Historical, Legal and Anthropological Perspectives*. Moreton-in-Marsh, UK: Forest Peoples Programme (FFP).
- Nijman, V. (2009). *An Assessment of Trade in Gibbons and Orang-Utans in Sumatra, Indonesia*. Selangor, Malaysia: TRAFFIC Southeast Asia.
- Nijman, V. and Geissmann, T. (2008). *Sympalangus syndactylus. The IUCN Red List of Threatened Species 2008: e.T39779A10266335*. Available at: <http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T39779A10266335.en>. Accessed December 11, 2016.
- Noam, Z. (2007). Eco-authoritarian conservation and ethnic conflict in Burma. *Policy Matters: Conservation and Human Rights*, **15**. Available at: <http://lib.icimod.org/record/13286/files/1734.pdf>.
- Normand, E. and Boesch, C. (2009). Sophisticated Euclidean maps in forest chimpanzees. *Animal Behaviour*, **77**, 1195–201. DOI: <https://doi.org/10.1016/j.anbehav.2009.01.025>.
- Nuno, A. and St John, F.A.V. (2015). How to ask sensitive questions in conservation: a review of specialized questioning techniques. *Biological Conservation*, **189**, 5–15. DOI: <https://doi.org/10.1016/j.biocon.2014.09.047>.
- Oates, J.F. (1999). *Myth and Reality in the Rain Forest*. Berkeley, CA: University of California Press.
- Oates, J.F., Bergl, R.A. and Linder, J.M. (2004). Africa's Gulf of Guinea forests: biodiversity patterns and conservation priorities. *Advances in Applied Biodiversity Science*, **6**, 1–90.

- Oates, J.F., Sunderland-Groves, J.L., Bergl, R., et al. (2007). *Regional Action Plan for the Conservation of the Cross River Gorilla* (*Gorilla gorilla diehli*). Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), and Arlington, VA: Primate Specialist Group and Conservation International.
- Oberndorf, R.B. (2012). *Legal Review of Recently Enacted Farmland Law and Vacant, Fallow and Virgin Lands Management Law: Improving the Legal and Policy Frameworks Relating to Land Management in Myanmar*. Forest Trends and Food Security Working Group's Land Core Group.
- Ocampo-Peña, N., Jenkins, C.N., Vijay, V., Li, B.V. and Pimm, S.L. (2016). Incorporating explicit geospatial data shows more species at risk of extinction than the current Red List. *Science Advances*, **2**. DOI: 10.1126/sciadv.1601367.
- O'Connor, J.E., Duda, J.J. and Grant, G.E. (2015). 1000 dams down and counting. *Science*, **348**, 496–7. DOI: 10.1126/science.aaa9204.
- OFI (n.d.). *Orangutan Care Center and Quarantine*. Orangutan Foundation International (OFI). Available at: <https://orangutan.org/occq/>. Accessed March, 21 2017.
- Ogawa, H., Yoshikawa, M. and Idani, G. (2014). Sleeping site selection by savanna chimpanzees in Ugalla, Tanzania. *Primates*, **55**, 269–82. DOI: 10.1007/s10329-013-0400-4.
- Ojeme, V. (2011). *Why Nigeria Is Underdeveloped, by Dowden*. Nigeria: Vanguard. Available at: <https://www.vanguardngr.com/2011/09/why-nigeria-is-underdeveloped-by-dowden>.
- Okeke, F. (2013). *Land cover change analysis in the Afri-Mbe-Okwangwo landscape, Cross River State, Nigeria*. Wildlife Conservation Society, Nigeria Program. Report to CRSFC and UN-REDD.
- Olawoyin, O. (2017). Lagos is Nigeria's most indebted state with highest domestic, foreign debts. *Premium Times*, April 28, 2017. Available at: <http://www.premiumtimesng.com/regional/ssouth-west/229830-lagos-nigerias-indebted-state-highest-domestic-foreign-debts.html>.
- Ondoua Ondoua, G., Beodo Moundjim, E., Mambo Marindo, J.C., et al. (2017). *An Assessment of Poaching and Wildlife Trafficking in the Garamba-Bili-Chinko Transboundary Landscape*. Cambridge, UK: TRAFFIC. Available at: <http://www.indiaenvironmentportal.org.in/files/file/Garamba-Bili-Chinko.pdf>.
- OpenStreetMap (n.d.). *OpenStreetMap*. OpenStreetMap. Available at: <https://www.openstreetmap.org>. Accessed July 21, 2017.
- Opperman, J., Grill, G. and Hartmann, J. (2015). *The Power of River: Finding Balance Between Energy and Conservation in Hydropower Development*. Washington DC: The Nature Conservancy.
- Opperman, J., Hartmann, J. and Raeppler, J. (2017). *The Power of Rivers: A Business Case*. Washington DC: The Nature Conservancy.
- Orangutan Appeal UK (n.d.). *Sepilok Orangutan Rehabilitation Centre*. Brockenhurst, UK: Orangutan Appeal UK. Available at: <https://www.orangutan-appeal.org.uk/about-us/sepirok-orangutan-rehabilitation-centre>. Accessed October 10, 2017.
- Orangutan SSP (n.d.). *Orangutan SSP Member Zoos*. Orangutan Species Survival Plan (SSP). Available at: <http://www.orangutanssp.org/member-zoos.html>. Accessed September 30, 2016.
- Osterberg, P., Samphanthamit, P., Maprang, O., Punnadee, S. and Brockelman, W.Y. (2014). Population dynamics of a reintroduced population of captive-raised gibbons (*Hyalobates lar*) on Phuket, Thailand. *Primate Conservation*, **28**, 179–88. DOI: 10.1896/052.028.0114.
- Ouyang, Z., Zheng, H., Xiao, Y., et al. (2016). Improvements in ecosystem services from investments in natural capital. *Science*, **352**, 1455–9. DOI: 10.1126/science.aaf2295.
- Owono, J.C. (2001). Case study 8 Cameroon – Campo Ma'an the extent of Bagyeli Pygmy involvement in the development and management plan of the Campo Ma'an UTO. In *From Principles to Practice: Indigenous Peoples and Protected Areas in Africa*, ed. J. Nelson and L. Hossack, pp. 243–68. Available at: <http://www.forestpeoples.org/sites/fpp/files/publication/2010/08/camerouncampomaeneng.pdf>.
- Oxfam, ILC and RRI (2016). *Common Ground: Securing Land Rights and Safeguarding the Earth*. Oxfam, International Land Coalition (ILC), and Rights and Resources Initiative (RRI). Available at: <https://rightsandresources.org/en/publication/global-call-common-ground/#.WIEExEx2tZU>. Accessed March 1, 2016.
- Passa, S. and Horvath, A. (2002). Greenhouse gas emissions from building and operating electric power plants in the Upper Colorado River Basin. *Environmental Science and Technology*, **36**, 3194–200. DOI: 10.1021/es0155884.

- Palm, J. (2015). Fresh start for Liberian chimpanzees used for medical tests. *Reuters*. Available at: <http://www.reuters.com/article/us-liberia-chimpanzees-idUSKBN0U61KP20151223>. Accessed October 4, 2016.
- Palombit, R.A. (1992). *Pair bonds and monogamy in wild siamang (Hylobates syndactylus) and white-handed gibbons (Hylobates lar) in northern Sumatra*. PhD thesis. University of California.
- Palombit, R. (1994). Dynamic pair bonds in hylobatids: implications regarding monogamous social systems. *Behaviour*, **128**, 65–101. DOI: <https://doi.org/10.1163/156853994X00055>.
- Palombit, R.A. (1997). Inter- and intraspecific variation in the diets of sympatric siamang (*Hylobates syndactylus*) and lar gibbons (*Hylobates lar*). *Folia Primatologica*, **68**, 321–37.
- Panaligan, R. (2005). Another tragedy in Aceh: illegal logging. *Jakarta Post*. Available at: <https://www.seapa.org/another-tragedy-in-aceh-illegal-logging/>.
- PASA (2015). *2015 census for African sanctuaries*. Portland, OR: Pan African Sanctuary Alliance (PASA). Unpublished report.
- PASA (2016a). *Operations Manual*, 2nd edn, December 2016. Portland, OR: Pan African Sanctuary Alliance (PASA). Available at: <https://www.pasaprimates.org/manuals-reports/>.
- PASA (2016b). *US Fish & Wildlife Approves Exporting Chimps to UK Zoo in an Unprecedented 'Pay to Play' Scheme*. Portland, OR: Pan African Sanctuary Alliance (PASA). Available at: <https://www.pasaprimates.org/advocacy/yerkes-wingham-update/>. Accessed October 27, 2016.
- Payne, J. (1988). *Orang-utan Conservation in Sabah*. Report 3759. Kuala Lumpur, Malaysia: World Wide Fund for Nature (WWF), Malaysia International.
- Percoco, M. (2014). Quality of institutions and private participation in transport infrastructure investment: evidence from developing countries. *Transportation Research Part A: Policy and Practice*, **70**, 50–8. DOI: <https://doi.org/10.1016/j.tra.2014.10.004>.
- Perram, A. (2015). Consulting Study 10A: institutional framework governing the palm oil sector in Cameroon: a report on laws, regulations and practices. In *HCS+ Consulting Study 10: Overview of Existing Regulatory Mechanisms and Relevant Actors*. Available at: <http://www.simedarby.com/sustainability/clients/simedarby-sustainability/assets/contentMS/img/template/editor/HCSReports/Consulting%20Report%2010.pdf>.
- Perram, A. (2016). *Behind the Veil: Transparency, Access to Information and Community Rights in Cameroon's Forestry Sector*. Moreton-in-Marsh, UK: Forest Peoples Programme. Available at: <http://www.forestpeoples.org/sites/fpp/files/publication/2016/06/behind-veil-artwork-english-web-1.pdf>.
- PGM Nigeria (2016a). *Draft environmental impact assessment (EIA) report of the proposed Calabar-Ikom-Katsina Ala superhighway project*. Submitted to Federal Ministry of Environment. Abuja, Nigeria: Government of Cross River State, Nigeria.
- PGM Nigeria (2016b). *Final environmental impact assessment (EIA) report of the proposed Calabar-Ikom-Katsina Ala superhighway project*. Submitted to Federal Ministry of Environment. Abuja, Nigeria: Government of Cross River State, Nigeria.
- PGM Nigeria (2017). *Proposed Calabar-Ikom-Katsina Ala Superhighway project. Environmental impact assessment, May 2017*. Final report submitted to Federal Ministry of Environment, Abuja. PGM Nigeria.
- Phalan, B., Onial, M., Balmford, A. and Green, R.E. (2011). Reconciling food production and biodiversity conservation: land sharing and land sparing compared. *Science*, **333**, 1289–91. DOI: [10.1126/science.1208742](https://doi.org/10.1126/science.1208742).
- PIB (2016a). *New Delhi Resolution on Tiger Conservation Adopted: Third Asian Ministerial Conference on Tiger Conservation Concludes*. Press Information Bureau (PIB), Ministry of Environment and Forests, Government of India. Available at: <http://pib.nic.in/newsite/PrintRelease.aspx?relid=138879>. April 14, 2016.
- PIB (2016b). *Pledge for Tiger Conservation*. Press Information Bureau (PIB) Government of India. Available at: <http://pib.nic.in/newsite/PrintRelease.aspx?relid=138879>.
- Piel, A.K., Cohen, N., Kamenya, S., et al. (2015). Population status of chimpanzees in the Masito-Ugalla ecosystem, Tanzania. *American Journal of Primatology*, **77**, 1027–35. DOI: [10.1002/ajp.22438](https://doi.org/10.1002/ajp.22438).
- Piel, A.K., Lenoel, A., Johnson, C. and Stewart, F.A. (2015). Deterring poaching in western Tanzania: the presence of wildlife researchers. *Global Ecology and Conservation*, **3**, 188–99. DOI: <https://doi.org/10.1016/j.gecco.2014.11.014>.
- Planet (n.d.). *Planet*. San Francisco, CA: Planet Labs Inc. Available at: <https://www.planet.com>. Accessed December, 2016–April, 2017.

- Planet Survey and CED (2003). *Extractive Industries and Respect for the World Bank Operational Directives vis-à-vis Indigenous Peoples Case Study on the Implementation of the Chad-Cameroon Pipeline*. Planet Survey and Centre for Environment and Development (CED). Available at: <http://www.forestpeoples.org/sites/fpp/files/publication/2010/08/eirinternatwshopcamerooncaseeng.pdf>.
- Plumptre, A.J., Davenport, T.R.B., Behangana, M., et al. (2007). The biodiversity of the Albertine Rift. *Biological Conservation*, **134**, 178–94. DOI: <https://doi.org/10.1016/j.biocon.2006.08.021>.
- Plumptre, A., Hart, J.A., Hicks, T.C., et al. (2016a). Pan troglodytes ssp. schweinfurthii (*errata version published in 2016*). *The IUCN Red List of Threatened Species 2016: e.T15937A102329417*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://dx.doi.org/10.2305/IUCN.UK.2016-2.RLTS.T15937A17990187.en>.
- Plumptre, A.J. and Johns, A.G. (2001). Changes in primate communities following logging disturbance. In *The Cutting Edge: Conserving Wildlife in Logged Tropical Forests*, ed. R. Fimbel, A. Grajal and J. G. Robinson. New York, NY: Columbia University Press, pp. 71–92.
- Plumptre, A.J., Nixon, S., Critchlow, R., et al. (2015). *Status of Grauer's gorilla and chimpanzees in Eastern Democratic Republic of Congo: historical and current distribution and abundance*. Report to Arcus Foundation, USAID and US Fish and Wildlife Service.
- Plumptre, A.J., Nixon, S., Kujirakwinja, D.K., et al. (2016b). Catastrophic decline of world's largest primate: 80% loss of Grauer's gorilla (*Gorilla beringei graueri*) population justifies critically endangered status. *PLoS One*, **11**, e0162697. DOI: [10.1371/journal.pone.0162697](https://doi.org/10.1371/journal.pone.0162697).
- Plumptre, A.J., Reynolds, V. and Bakuneepta, C. (1997). *The effects of selective logging in monodominant tropical forest on biodiversity*. Report to Project R6057, Overseas Development Administration (ODA), London, UK.
- Plumptre, A., Robbins, M. and Williamson, E.A. (2016). Gorilla beringei. *The IUCN Red List of Threatened Species 2016: e.T39994A102325702*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/39994/0>. Accessed November 15, 2016.
- Plumptre, A.J., Rose, R., Nangendo, G., et al. (2010). *Eastern Chimpanzee (Pan troglodytes schweinfurthii): Status Survey and Conservation Action Plan 2010–2020*. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Primate Specialist Group.
- Poff, N.L., Allan, J.D., Bain, M.B., et al. (1997). The natural flow regime. *BioScience*, **47**, 769–84. DOI: [10.2307/1313099](https://doi.org/10.2307/1313099).
- Pohlman, C.L., Turton, S.M. and Goosem, M. (2009). Temporal variation in microclimatic edge effects near power-lines, highways and streams in Australian tropical rainforest. *Agricultural and Forest Meteorology*, **149**, 84–95. DOI: <https://doi.org/10.1016/j.agrformet.2008.07.003>.
- Porter-Bolland, L., Ellis, E.A., Guariguata, M.R., et al. (2012). Community managed forests and forest protected areas: an assessment of their conservation effectiveness across the tropics. *Forest Ecology and Management*, **268**, 6–17. DOI: <https://doi.org/10.1016/j.foreco.2011.05.034>.
- Poulsen, J.R., Clark, C.J., Mavah, G. and Elkan, P.W. (2009). Bushmeat supply and consumption in a tropical logging concession in northern Congo. *Conservation Biology*, **23**, 1597–608. DOI: [10.1111/j.1523-1739.2009.01251.x](https://doi.org/10.1111/j.1523-1739.2009.01251.x).
- Printes, R. (1999). The Lami Biological Reserve, Rio Grande do Sul, Brazil and the danger of power lines to howlers in urban reserves. *Neotropical Primates*, **4**, 135–6.
- Printes, R.C., Buss, G., Jardim, M.M. de A., et al. (2010). The Urban Monkeys Program: a survey of *Alouatta clamitans* in the south of Porto Alegre and its influence on land use policy between 1997 and 2007. *Primate Conservation*, **25**, 11–9. DOI: [10.1896/052.025.0103](https://doi.org/10.1896/052.025.0103).
- PROFOR (2012). *Poverty-Forests Linkages Toolkit: Overview and National Level Engagement*. Washington DC: World Bank. Available at: <https://openknowledge.worldbank.org/handle/10986/12618>.
- Profundo (2016). *Foreign land acquisitions in Cameroon: International linkages and financial flows*. Internal research paper for Forest Peoples Programme: Profundo Research and Advice.
- Property Hunter (2016). *The Pan-Borneo Highway: Making a Strong Connection*. Property Hunter. Available at: <https://www.propertyhunter.com.my/news/2016/08/2798/sabah/the-pan-borneo-highway-making-a-strong-connection>.
- Pruetz, J.D. and Bertolani, P. (2009). Chimpanzee (*Pan troglodytes verus*) behavioral responses to stresses associated with living in a savanna-mosaic environment: implications for hominin adaptations to open habitats. *PaleoAnthropology*, **2009**, 252–62.

- Prüfer, K., Munch, K., Hellmann, I., et al. (2012). The bonobo genome compared with the chimpanzee and human genomes. *Nature*, **486**, 527. DOI: 10.1038/nature11128. Available at: <https://www.nature.com/articles/nature11128#supplementary-information>.
- PT Hitay and UGM (2016). *Kajian Harmonisasi untuk Pengembangan Energi Terbarukan di Taman Nasional Gunung Leuser*. Yogyakarta, Indonesia: PT Hitay Panas Energy and the Faculty of Forestry, Universitas Gadjah Mada (UGM).
- Pusey, A.E., Pintea, L., Wilson, M.L., Kamenya, S. and Goodall, J. (2007). The contribution of long-term research at Gombe National Park to chimpanzee conservation. *Conservation Biology*, **21**, 623–34. DOI: 10.1111/j.1523-1739.2007.00704.x.
- Quintero, J.D., Roca, R., Morgan, A.J., Mathur, A. and Xiaoxin, S. (2010). *Smart Green Infrastructure in Tiger Range Countries: A Multi-Level Approach*. Global Tiger Initiative, GTISGI Working Group, Technical Paper. Discussion Papers. Washington DC: World Bank.
- Rabanal, L.I., Kuehl, H.S., Mundry, R., Robbins, M.M. and Boesch, C. (2010). Oil prospecting and its impact on large rainforest mammals in Loango National Park, Gabon. *Biological Conservation*, **143**, 1017–24. DOI: <https://doi.org/10.1016/j.biocon.2010.01.017>.
- Radio Free Sarawak (2015). CM dealing with Blockade. *Radio Free Sarawak*, July, 2015. Available at: <https://radiofree-sarawak.org/2015/07/cm-dealing-with-baram-blockade/>. Accessed November 4, 2016.
- Radio Okapi (2013). *Province Orientale: La Route Kisangani-Buta-Dulia Rouverte*. Gombe, DRC: Radio Okapi. Available at: <https://www.radiookapi.net/regions/province-orientale/2013/12/22/province-orientale-la-route-kisangani-but-a-dulia-rouverte>. Accessed December 22, 2013.
- Rainer, H. (2014). Avoiding the chainsaws: industrial timber extraction and apes. In *State of the Apes: Extractive Industries and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 101–26.
- Rainer, H. and Lanjouw, A. (2015). Encroaching on ape habitat: deforestation and industrial agriculture in Cameroon, Liberia and on Borneo. In *State of the Apes: Industrial Agriculture and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 41–69.
- Rainforest Action Network (2014). *Last Place on Earth: Leuser Ecosystem*. San Francisco, CA: Rainforest Action Network. Available at: <https://www.ran.org/lastplaceonearth>.
- Ram, C., Sharma, G. and Rajpurohit, L.S. (2015). Mortality and threats to hanuman langurs (*Semnopithecus entellus entellus*) in and around Jodhpur (Rajasthan). *The Indian Forester*, **10**, 1042–5.
- Rambu Energy (2016). *President Widodo Inaugurates Lahendong Geothermal Power Plant Unit 5 and 6*. Jakarta, Indonesia: Rambu Energy. Available at: <https://www.rambuenergy.com/2016/12/president-widodo-inaugurates-lahendong-geothermal-power-plant-unit-5-and-6/>. Accessed November 27, 2017.
- Rawson, B.M., Insua-Cao, P., Manh Ha, N., et al. (2011). *The Conservation Status of Gibbons in Vietnam*. Hanoi, Vietnam: Fauna and Flora International/Conservation International.
- Ray, S. (2015). *Infrastructure Finance and Financial Sector Development*. ADBI Working Paper 522. Tokyo, Japan: Asian Development Bank Institute. Available at: <https://www.adb.org/sites/default/files/publication/159842/adbi-wp522.pdf>.
- REDD+ (n.d.). *Reducing Emissions from Deforestation and Forest Degradation in Developing Nations*. New York, NY: United Nations (UN) Framework Convention on Climate Change. Available at: <http://redd.unfccc.int/>.
- Reed, S.E. and Merenlender, A.M. (2008). Quiet, nonconsumptive recreation reduces protected area effectiveness. *Conservation Letters*, **1**, 146–54. DOI: 10.1111/j.1755-263X.2008.00019.x.
- Refisch, J. and Koné, I. (2005). Impact of commercial hunting on monkey populations in the Tai region, Côte d'Ivoire. *Biotropica*, **37**, 136–44. DOI: 10.1111/j.1744-7429.2005.03174.x.
- Refuge for Wildlife (n.d.). *Stop the Shocks*. Guanacaste Province, Costa Rica: Refuge for Wildlife. Available at: <http://refugeforwildlife.com/stop-the-shocks/>.
- Reichard, U. (1995). Extra-pair copulations in a monogamous gibbon (*Hylobates lar*). *Ethology*, **100**, 99–112. DOI: 10.1111/j.1439-0310.1995.tb00319.x.
- Reinartz, G., Ingmanson, E.J. and Vervaecke, H. (2013). *Pan paniscus gracile* chimpanzee (bonobo, pygmy chimpanzee). In *Mammals of Africa. Volume II: Primates*, ed. T. Butynski, J. Kingdon and J. Kalina. London, UK: Bloomsbury Publishing, pp. 64–9.

- Republic of Cameroon (2001). *Loi No. 001 du 16 Avril 2001 Portant Code Minier*. Yaoundé, Cameroon: Republic of Cameroon.
- Republic of Cameroon (2009a). *Cameroun Vision 2035: Document de Travail*. Yaoundé, Cameroon: Republic of Cameroon, Ministry of Economy, Planning and Regional Development. Available at: <http://extwprlegs1.fao.org/docs/pdf/cmr145894.pdf>.
- Republic of Cameroon (2009b). *Growth and Employment Strategy Paper: Reference Framework for Government Action over the Period 2010–2020. August 2009*. Yaoundé, Cameroon: Republic of Cameroon. Available at: <http://www.imf.org/external/pubs/ft/scr/2010/cr10257.pdf>.
- Republic of Cameroon (2012). *National Biodiversity Strategy and Action Plan Version II (NBSAB II): MINEPDED*. Yaoundé, Cameroon: Ministry of Environment, Protection of Nature and Sustainable Development. Available at: <https://www.cbd.int/doc/world/cm/cm-nbsap-v2-en.pdf>. December 2012.
- Republic of Guinea (n.d.). *Mining-Infrastructure Synergies, Growth Corridors*. Conakry, Guinea: Ministry of Mines and Geology. Available at: <http://mines.gov.gn/en/priorities/infrastructure/>.
- Republik Indonesia (2014). *Undang-Undang Republik Indonesia Nomor 21 Tahun 2014 Tentang Panas Bumi/Law of the Republic of Indonesia 21 Year 2014 About Geothermal*. Republik Indonesia. Available at: <http://www.indolaw.org/UU/Law%20No.%2021%20of%202014%20on%20Geothermal.pdf>.
- Reynolds, V. (2005). *The Chimpanzees of the Budongo Forest: Ecology, Behaviour, and Conservation*. Oxford, UK: Oxford University Press.
- Rhodes, J.R., Lunney, D., Callaghan, J. and McAlpine, C.A. (2014). A few large roads or many small ones? How to accommodate growth in vehicle numbers to minimise impacts on wildlife. *PLoS One*, **9**, e91093. DOI: [10.1371/journal.pone.0091093](https://doi.org/10.1371/journal.pone.0091093).
- Richter, B.D., Postel, S., Revenga, C., et al. (2010). Lost in development's shadow: the downstream human consequences of dams. *Water Alternatives*, **3**, 14.
- Riedler, B., Millesi, E. and Pratje, P.H. (2010). Adaptation to forest life during the reintroduction process of immature *Pongo abelii*. *International Journal of Primatology*, **31**, 647–63. DOI: [10.1007/s10764-010-9418-2](https://doi.org/10.1007/s10764-010-9418-2).
- Riesco, I.L. (2005). *After the Tsunami: The EC, the Environment and Rebuilding Indonesia*. European Community Forest Platform-FERN. Available at: [http://www.fern.org/sites/fern.org/files/media/documents/document\\_865\\_934.pdf](http://www.fern.org/sites/fern.org/files/media/documents/document_865_934.pdf).
- Rio Tinto Simfer S.A. (2012a). *Social and Environmental Impact Assessment, Simandou Project Mine Component*. Conakry, Republic of Guinea: Rio Tinto Simfer SA.
- Rio Tinto Simfer S.A. (2012b). *Social and Environmental Impact Assessment, Simandou Project Rail Component*. Conakry, Republic of Guinea: Rio Tinto Simfer SA.
- Ripple, W.J., Abernethy, K., Betts, M.G., et al. (2016). Bushmeat hunting and extinction risk to the world's mammals. *Royal Society Open Science*, **3**. DOI: [10.1098/rsos.160498](https://doi.org/10.1098/rsos.160498).
- Robbins, A.M., Stoinski, T., Fawcett, K. and Robbins, M.M. (2011). Lifetime reproductive success of female mountain gorillas. *American Journal of Physical Anthropology*, **146**, 582–93. DOI: [10.1002/ajpa.21605](https://doi.org/10.1002/ajpa.21605).
- Robbins, M.M. (2011). Gorillas: diversity in ecology and behavior. In *Primates in Perspective*, 2nd edn, ed. C. J. Campbell, A. Fuentes, K. C. MacKinnon, S. Bearder and R. M. Stumpf. Oxford, UK: Oxford University Press, pp. 326–39.
- Robbins, M.M. and Sawyer, S. (2007). Intergroup encounters in mountain gorillas of Bwindi Impenetrable National Park, Uganda. *Behaviour*, **144**, 1497–519. DOI: <https://doi.org/10.1163/156853907782512146>.
- Roberts, M., Patel, J. and Minella, G. (2015). *Why Invest in Infrastructure?* Research Report. New York, NY: Deutsche Asset and Wealth Management.
- Robertson, Y. (2002). *Briefing Document on Road Network through the Leuser Ecosystem*. Cambridge University: International Union for Conservation of Nature Species Survival Commission (IUCN SSC).
- Robinson, J.G., Redford, K.H. and Bennett, E.L. (1999). Wildlife harvest in logged tropical forests. *Science*, **284**, 595–6. DOI: [10.1126/science.284.5414.595](https://doi.org/10.1126/science.284.5414.595).
- Robson, S.L. and Wood, B. (2008). Hominin life history: reconstruction and evolution. *Journal of Anatomy*, **212**, 394–425. DOI: [10.1111/j.1469-7580.2008.00867.x](https://doi.org/10.1111/j.1469-7580.2008.00867.x).

- Rodrigues, N.N. and Martinez, R.A. (2014). Wildlife in our backyard: interactions between Wied's marmoset *Callithrix kuhlii* (Primates: Callithrichidae) and residents of Ilhéus, Bahia, Brazil. *Wildlife Biology*, **20**, 91–6. DOI: 10.2981/wlb.13057.
- Rogala, J., Hebblewhite, M., Whittington, J., et al. (2011). Human activity differentially redistributes large mammals in the Canadian Rockies National Parks. *Ecology and Society*, **16**, 16.
- Rogers, M.E., Abernethy, K., Bermejo, M., et al. (2004). Western gorilla diet: a synthesis from six sites. *American Journal of Primatology*, **64**, 173–92. DOI: 10.1002/ajp.20071.
- Rondinini, C., Wilson, K.A., Boitani, L., Grantham, H. and Possingham, H.P. (2006). Tradeoffs of different types of species occurrence data for use in systematic conservation planning. *Ecology Letters*, **9**, 1136–45. DOI: 10.1111/j.1461-0248.2006.00970.x.
- Ross, S.R., Lukas, K.E., Lonsdorf, E.V., et al. (2008). Inappropriate use and portrayal of chimpanzees. *Science*, **319**, 1487. DOI: 10.1126/science.1154490.
- Roy, J., Vigilant, L., Gray, M., et al. (2014). Challenges in the use of genetic mark-recapture to estimate the population size of Bwindi mountain gorillas (*Gorilla beringei beringei*). *Biological Conservation*, **180**, 249–61. DOI: <https://doi.org/10.1016/j.biocon.2014.10.011>.
- RRI (2016). *Closing the Gap: Strategies and Scale Needed to Secure Rights and Save Forests*. Rights and Resources Initiative (RRI). Available at: <http://rightsandresources.org/en/publication/closing-the-gap/#.WQD45FPyuU>.
- RRI (2017). *From Risk and Conflict to Peace and Prosperity: The Urgency of Securing Community Land Rights in a Turbulent World*. Rights and Resources Initiative (RRI). Available at: <http://rightsandresources.org/en/publication/risk-conflict-to-peace-prosperity/#.WQD4G1PyuuU>.
- Ruckelshaus, M., McKenzie, E., Tallis, H., et al. (2015). Notes from the field: lessons learned from using ecosystem service approaches to inform real-world decisions. *Ecological Economics*, **115**, 11–21. DOI: <https://doi.org/10.1016/j.ecolecon.2013.07.009>.
- Rudel, T.K., Defries, R., Asner, G.P. and Laurance, W.F. (2009). Changing drivers of tropical deforestation create new challenges and opportunities for conservation. *Conservation Biology*, **23**, 1396–405. DOI: 10.1111/j.1523-1739.2009.01332.x.
- Russon, A. (2009). Orangutan rehabilitation and reintroduction: successes, failures and role in conservation. In *Orangutans: Geographic Variation in Behavioral Ecology and Conservation*, ed. S. A. Wich, S. S. Utami Atmoko, T. Mitra Setia and C. P. Van Schaik. Oxford, UK: Oxford University Press, pp. 327–50.
- Russon, A.E., Smith, J.J. and Adams, L. (2016). Managing human-orangutan relationships in rehabilitation. In *Ethnoprimatology: Primate Conservation in the 21st Century*, ed. M. Waller: Springer, pp. 233–58.
- Russon, A.E., Wich, S.A., Ancrenaz, M., et al. (2009). Geographic variation in orangutan diets. In *Orangutans: Geographic Variation in Behavioral Ecology and Conservation*, ed. S. A. Wich, S. Utami Atmoko, T. Mitra Setia and C. P. Van Schaik. Oxford, UK: Oxford University Press, pp. 135–56.
- Sanusi, L. (2012). *Nigeria's economic development aspirations and the leadership question: is there a nexus?* Speech by Mr Sanusi Lamido Sanusi, Governor of the Central Bank of Nigeria. Presented at: 2nd General Dr Yakubu Gowon Distinguished Annual Lecture, October 19, 2012, Lagos, Nigeria. Available at: <http://www.bis.org/review/r121105f.pdf>.
- Sarawak Report (2014). Bakun turbines running at just 50% capacity. *Sarawak Report*, January, 2014. Available at: <http://www.sarawakreport.org/2014/01/bakun-turbines-running-at-just-50-capacity-exclusive/>. Accessed April, 6 2017.
- Sarawak Report (2016). Plantation boss wanted over Bill Kayong murder. *Sarawak Report*, July 16, 2016. Available at: <http://www.sarawakreport.org/2016/07/plantation-boss-wanted-over-bill-kayong-murder-world-exclusive/>.
- Satriastanti, F.E. (2016). Indonesian environment ministry shoots down geothermal plan in Mount Leuser national park. *Mongabay*, September, 2016. Available at: <https://news.mongabay.com/2016/09/indonesian-environment-ministry-shoots-down-geothermal-plan-in-mount-leuser-national-park/>. Accessed September 12, 2016.
- Schaumburg, F., Mugisha, L., Peck, B., et al. (2012). Drug-resistant human *Staphylococcus aureus* in sanctuary apes pose a threat to endangered wild ape populations. *American Journal of Primatology*, **74**, 1071–5. DOI: 10.1002/ajp.22067.
- Scudder, T. (2005). *The Future of Large Dams: Dealing with Social, Environmental, Institutional and Political Costs*. London, UK: Earthscan Publications.

- SEDA (2008). *Sabah Development Corridor Blueprint*. Kota Kinabalu, Malaysia: Sabah Economic Development and Investment Authority (SEDA). Available at: [http://www.sedia.com.my/SDC\\_Blueprint.html](http://www.sedia.com.my/SDC_Blueprint.html).
- Seiler, N., Boesch, C., Mundry, R., Stephens, C. and Robbins, M.M. (2017). Space partitioning in wild, non-territorial mountain gorillas: the impact of food and neighbours. *Royal Society Open Science*, **4**. DOI: [10.1098/rsos.170720](https://doi.org/10.1098/rsos.170720).
- Seiler, N. and Robbins, M.M. (2016). Factors influencing ranging on community land and crop raiding by mountain gorillas. *Animal Conservation*, **19**, 176–88. DOI: [10.1111/acv.12232](https://doi.org/10.1111/acv.12232).
- Seto, K.C., Güneralp, B. and Hutyra, L.R. (2012). Global forecasts of urban expansion to 2030 and direct impacts on biodiversity and carbon pools. *Proceedings of the National Academy of Sciences*, **109**, 16083–8. DOI: [10.1073/pnas.1211658109](https://doi.org/10.1073/pnas.1211658109).
- Seymour, F., La Vina, T. and Hite, K. (2014). *Evidence Linking Community-Level Tenure and Forest Condition: An Annotated Bibliography*. San Francisco, CA: Climate and Land Use Alliance.
- Sharp, J. (2016). *Mobile Zoo Closes Following USDA Judge's Order*. Available at: [http://www.al.com/news/mobile/index.ssf?2016/11/mobile\\_zoo\\_closes\\_following\\_us.html](http://www.al.com/news/mobile/index.ssf?2016/11/mobile_zoo_closes_following_us.html). Accessed November 17, 2016.
- Shearman, P., Bryan, J. and Laurance, W.F. (2012). Are we approaching 'peak timber' in the tropics? *Biological Conservation*, **151**, 17–21. DOI: <https://doi.org/10.1016/j.biocon.2011.10.036>.
- Shepherd, C. and Nijman, V. (2008). *The Wild Cat Trade in Myanmar*. Selangor, Malaysia: TRAFFIC Southeast Asia. Available at: <http://www.traffic.org/publications/the-wild-cat-trade-in-myanmar.html>.
- Sherman, J., Brent, L. and Farmer, K. (2016). *A picture is worth a thousand words: an analysis of animal images posted on the internet by African ape sanctuaries*. Poster presentation. Presented at: International Primatological Society, 26th Congress, August 23, 2016, Chicago, IL. International Primatological Society.
- Shipping Position Online (2016). *The Deep Seaport Craze in Nigeria*. Available at: <http://shippingposition.com.ng/editorial/the-deep-seaport-craze-in-nigeria>. Accessed November 14, 2016.
- Shirley, R. and Kammen, D. (2015). Energy planning and development in Malaysian Borneo: assessing the benefits of distributed technologies versus large scale energy mega-projects. *Energy Strategy Reviews*, **8**, 15–29. DOI: <https://doi.org/10.1016/j.esr.2015.07.001>.
- Shirley, R., Kammen, D. and Wynn, G. (2014). *Kampung capacity: analyzing local energy solutions in the Baram River basin, east Malaysia*. Unpublished paper.
- Si, Y. (1998). The world's most catastrophic dam failures: the August 1975 collapse of the Banqiao and Shimantan dams. In *Dai Qing, The River Dragon Has Come!*, ed. M. E. Sharpe. New York, NY: San José State University, pp. 25–38. Available at: <http://www.sjsu.edu/faculty/watkins/aug1975.htm>.
- Silveira, L., Sollmann, R., Jácomo, A.T.A., Diniz Filho, J.A.F. and Tôrres, N.M. (2014). The potential for large-scale wildlife corridors between protected areas in Brazil using the jaguar as a model species. *Landscape Ecology*, **29**, 1213–23. DOI: [10.1007/s10980-014-0057-4](https://doi.org/10.1007/s10980-014-0057-4).
- Simpson, A. (2014). *Energy, Governance and Security in Thailand and Myanmar (Burma): A Critical Approach to Environmental Politics in the South*. Farnham, UK: Ashgate Publishing Ltd.
- Simpson, A. (2015). Starting from year zero: environmental governance in Myanmar. In *Environmental Challenges and Governance: Diverse Perspectives from Asia*, ed. S. Mukherjee and D. Chakraborty. London, UK: Routledge, pp. 152–65. Available at: [https://www.researchgate.net/publication/275973353\\_Startling\\_from\\_year\\_zero\\_Environmental\\_governance\\_in\\_Myanmar](https://www.researchgate.net/publication/275973353_Startling_from_year_zero_Environmental_governance_in_Myanmar).
- Singleton, I., Knott, C.D., Morrogh-Bernard, H.C., Wich, S.A. and Van Schaik, C.P. (2009). Ranging behavior of orangutan females and social organization. In *Orangutans: Geographic Variation in Behavioral Ecology and Conservation*, ed. S. A. Wich, S. Utami Atmoko, T. Mitra Setia and C. P. Van Schaik. Oxford, UK: Oxford University Press, pp. 205–13.
- Singleton, I., Wich, S., Husson, S., et al. (2004). *Orangutan Population and Habitat Viability Assessment: Final Report*. Apple Valley, MN: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), Conservation Breeding Specialist Group.
- Singleton, I., Wich, S.A., Nowak, M. and Usher, G. (2016). *Pongo abelii. The IUCN Red List of Threatened Species 2016: e.T39780A102329901*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/121097935/0>. Accessed August 14, 2017.

- Skinner, J. and Haas, L.J. (2014). *Watered Down? A Review of Social and Environmental Safeguards for Large Dam Projects*. Natural Resource Issues No. 28. London, UK: International Institute for Environment and Development (IIED).
- Slade, A. (2016). *Survivorship, demographics and seasonal trends among electrocuted primate species in Diani, Kenya*. Masters thesis. Bristol, UK: University of Bristol.
- Slade, A. and Cunneyworth, P. (2017). *Electrocution trends in six sympatric primates in the suburban environment of Diani, Kenya*. Unpublished report. Diani, Kenya: Colobus Conservation.
- Sloan, S., Bertzky, B. and Laurance, W.F. (2017). African development corridors intersect key protected areas. *African Journal of Ecology*, **55**, 731–7. DOI: 10.1111/aje.12377.
- Smith, J., Obidzinski, K., Subarudi, S. and Suramenggala, I. (2003). Illegal logging, collusive corruption and fragmented governments in Kalimantan, Indonesia. *International Forestry Review*, **5**, 293–302.
- Smith, R.J., Biggs, D., St. John, F.A.V., 't Sas-Rolfes, M. and Barrington, R. (2015). Elephant conservation and corruption beyond the ivory trade. *Conservation Biology*, **29**, 953–6. DOI: 10.1111/cobi.12488.
- Smith, T. (2013). Cameroon's rich biodiversity is under threat. *UCLA Today*. Available at: <http://newsroom.ucla.edu/stories/preserving-cameroon-s-treasures-248074>. Accessed August 28, 2013.
- Smithsonian Institution (n.d.). *Human Origins*. Washington DC: Smithsonian Institution. Available at: <http://humanorigins.si.edu/evidence/genetics>.
- Sop, T., Cheyne, S.M., Maisels, F.G., Wich, S.A. and Williamson, E.A. (2015). Abundance annex: ape population abundance estimates. In *State of the Apes 2015: Industrial Agriculture and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, online. Available at: <http://www.stateoftheapes.com/volume-2-industrial-agriculture/>.
- Sovacool, B.K. and Bulan, L.C. (2011). Behind an ambitious megaproject in Asia: the history and implications of the Bakun hydroelectric dam in Borneo. *Energy Policy*, **39**, 4842–59. DOI: <https://doi.org/10.1016/j.enpol.2011.06.035>.
- Species360 (2016). *Species-holding reports (Gorilla, Hylobatidae, Pan, Pongo)*. Unpublished data. Species360.
- Spignesi, S.J. (2004). *Catastrophe! The 100 Greatest Disasters of All Time*. New York, NY: Citadel Press.
- Spira, C., Kirkby, A., Kujirakwinja, D. and Plumptre, A.J. (2017). The socio-economics of artisanal mining and bushmeat hunting around protected areas: Kahuzi-Biega National Park and Itombwe Nature Reserve, eastern Democratic Republic of Congo. *Oryx*, 1–9. DOI: 10.1017/S003060531600171X.
- Spittaels, S. and Hilgert, F. (2010). *Mapping Conflict Motives: Province Orientale (DRC)*. Number 22. Antwerp, Belgium: International Peace Information Service.
- Stanley, E.H. and Doyle, M.W. (2003). Trading off: the ecological effects of dam removal. *Frontiers in Ecology and the Environment*, **1**, 15–22. DOI: 10.1890/1540-9295(2003)001[0015:TOTEEO]2.0.CO;2.
- Steinmetz, R., Srirattanaporn, S., Mor-Tip, J. and Seuaturien, N. (2014). Can community outreach alleviate poaching pressure and recover wildlife in south-east Asian protected areas? *Journal of Applied Ecology*, **51**, 1469–78. DOI: 10.1111/1365-2664.12239.
- Stewart, K.J. (1988). Suckling and lactational anoestrus in wild gorillas (*Gorilla gorilla*). *Journal of Reproduction and Fertility*, **83**, 627–34.
- Stokes, E.J., Strindberg, S., Bakabana, P.C., et al. (2010). Monitoring great ape and elephant abundance at large spatial scales: measuring effectiveness of a conservation landscape. *PLoS One*, **5**, e10294. DOI: 10.1371/journal.pone.0010294.
- Stokstad, E. (2017). New great ape species found, sparking fears for its survival. *Science*. DOI: 10.1126/science.aar3900.
- Straumann, L. (2014). *Money Logging: on the Trail of the Asian Timber Mafia*. Basel, Switzerland: Schwabe AG.
- Struebig, M.J., Wilting, A., Gaveau, D.L.A., et al. (2015). Targeted conservation to safeguard a biodiversity hotspot from climate and land-cover change. *Current Biology*, **25**, 372–8. DOI: <https://doi.org/10.1016/j.cub.2014.11.067>.
- Struhsaker, T.T. (1999). Primate communities in Africa: the consequences of long-term evolution or the artifact of recent hunting. In *Primate Communities*, ed. J. G. Fleagle, C. H. Janson and K. E. Reed. New York, NY: Cambridge University Press, pp. 289–94.

- Sulistyawan, B.S., Eichelberger, B.A., Verweij, P., et al. (2017). Connecting the fragmented habitat of endangered mammals in the landscape of Riau–Jambi–Sumatera Barat (RIMBA), central Sumatra, Indonesia (connecting the fragmented habitat due to road development). *Global Ecology and Conservation*, **9**, 116–30. DOI: <https://doi.org/10.1016/j.gecco.2016.12.003>.
- Sundance (2016). *Quarterly Activity Report*. Perth, Australia: Sundance Resources Ltd.
- Sunderland-Groves, J.L., Slayback, D.A., Bessike Balinga, M.P. and Sunderland, T.C.H. (2011). Impacts of co-management on western chimpanzee (*Pan troglodytes verus*) habitat and conservation in Nialama Classified Forest, Republic of Guinea: a satellite perspective. *Biodiversity and Conservation*, **20**, 2745. DOI: [10.1007/s10531-011-0102-4](https://doi.org/10.1007/s10531-011-0102-4).
- Sunderlin, W.D., Dewi, S. and Puntodewo, A. (2007). *Poverty and Forests: Multi-Country Analysis of Spatial Association and Proposed Policy Solutions*. CIFOR Occasional Paper No. 47. Bogor, Indonesia: Center for International Forestry Research (CIFOR). Available at: [http://www.cifor.org/publications/pdf\\_files/OccPapers/OP-47.pdf](http://www.cifor.org/publications/pdf_files/OccPapers/OP-47.pdf).
- SWD (2011). *Orangutan Action Plan 2012–2016*. Kota Kinabalu, Malaysia: Sabah Wildlife Department (SWD). Available at: [http://static1.sqspcdn.com/static/f/1200343/24377541/1392391814550/Sabah\\_Orangutan\\_Action\\_Plan\\_2012–2016.pdf?token=Lgj5zbZ2eM5CMaiazY5GHhAGbcg%3D](http://static1.sqspcdn.com/static/f/1200343/24377541/1392391814550/Sabah_Orangutan_Action_Plan_2012–2016.pdf?token=Lgj5zbZ2eM5CMaiazY5GHhAGbcg%3D).
- Tabuchi, H. (2016). How big banks are putting rain forests in peril. *New York Times*, December 3, 2016. Available at: <http://www.nytimes.com/2016/12/03/business/energy-environment/how-big-banks-are-putting-rain-forests-in-peril.html?ref=business>. Accessed December 4, 2016.
- Tagg, N., Willie, J., Duarte, J., Petre, C.A. and Fa, J.E. (2015). Conservation research presence protects: a case study of great ape abundance in the Dja region, Cameroon. *Animal Conservation*, **18**, 489–98. DOI: [10.1111/acv.12212](https://doi.org/10.1111/acv.12212).
- TANAPA, TAWIRI, WD-MNRT, et al. (2015). *Gombe-Mahale Ecosystem Conservation Action Planning, v 2.0*. Tanzania National Parks (TANAPA), Tanzania Wildlife Research Institute (TAWIRI), Wildlife Division–Ministry of Natural Resources and Tourism (WD–MNRT), et al. Available at: [http://static1.sqspcdn.com/static/f/1200343/26920244/1458214306290/TANAPA\\_et\\_al\\_2015\\_GME\\_CAP\\_2.0.pdf?token=34OmlSmt4LtbEajrZFdmojMxZto%3D](http://static1.sqspcdn.com/static/f/1200343/26920244/1458214306290/TANAPA_et_al_2015_GME_CAP_2.0.pdf?token=34OmlSmt4LtbEajrZFdmojMxZto%3D).
- Tang, D. and Kelly, A.S. (2016). *Design Manual: Building a Sustainable Road to Dawei: Enhancing Ecosystem Services and Wildlife Connectivity*. Yangon, Myanmar: World Wide Fund for Nature (WWF).
- Tasch, B. (2015). The 23 poorest countries in the world. *Business Insider UK*, July, 2015. Available at: <http://uk.businessinsider.com/the-23-poorest-countries-in-the-world-2015-7>.
- Tata, H.L., van Noordwijk, M., Ruysschaert, D., et al. (2014). Will funding to Reduce Emissions from Deforestation and (forest) Degradation (REDD+) stop conversion of peat swamps to oil palm in orangutan habitat in Tripa in Aceh, Indonesia? *Mitigation and Adaptation Strategies for Global Change*, **19**, 693–713. DOI: [10.1007/s11027-013-9524-5](https://doi.org/10.1007/s11027-013-9524-5).
- TAWIRI (2017). *Tanzania national chimpanzee management plan*. Unpublished draft. Arusha, Tanzania: Tanzania Wildlife Research Institute (TAWIRI), Ministry of Natural Resources and Tourism.
- TBC (2016). *Government Policies on Biodiversity Offsets*. Cambridge, UK: The Biodiversity Consultancy (TBC).
- TBC (n.d.). *World Bank ESS6*. Cambridge, UK: The Biodiversity Consultancy (TBC). Available at: <http://www.thebiodiversityconsultancy.com/approaches/world-bank-ess6/>.
- TBC and CSBI (2015). *A Cross-Sector Guide to Implementing the Mitigation Hierarchy*. Cambridge, UK: The Biodiversity Consultancy (TBC) and Cross-Sector Biodiversity Initiative (CSBI).
- Teleki, G. (2001). Sanctuaries for ape refugees. In *Great Apes and Humans: The Ethics of Coexistence*, ed. B. Beck, T. Stoinski, M. Hutchins, et al. Washington DC: Smithsonian Institution, pp. 133–49.
- Tello, I.Z. (2016). En una decisión judicial inédita, la mona cecilia será trasladada de Mendoza a Brasil. *Los Andes*. Available at: <http://www.losandes.com.ar/article/tras-una-decision-judicial-inedita-la-mona-cecilia-sera-trasladada-a-brasil?rv=4>. Accessed November 6, 2016.
- Tempo (2017). *Jokowi Confident in Realization of Renewable Energy Projects*. Jakarta, Indonesia: Tempo. Available at: <https://en.tempo.co/read/news/2015/08/22/055694138/Jokowi-Confident-in-Realization-of-Renewable-Energy-Projects>. Accessed January 22, 2017.
- ten Kate, K. and Crowe, M.L.A. (2014). *Biodiversity Offsets: Policy Options for Governments*. Gland, Switzerland: International Union for Conservation of Nature (IUCN).

- Thant, H. (2016). New environmental impact rules released. *The Myanmar Times*.
- The Economist* (2014). Nigeria: Africa's new number one. *The Economist*, April 12, 2014. Available at: <https://www.economist.com/news/finance-and-economics/21600734-revised-figures-show-nigeria-africas-largest-economy-step-change>.
- The Guardian* (n.d.). China GDP: how it has changed since 1980. *The Guardian*. Online data spreadsheet. Available at: <https://www.theguardian.com/news/datablog/2012/mar/23/china-gdp-since-1980#data>.
- Then, S. (2016). New Murum Dam to boost energy output in Sarawak. *The Star Online*. Available at: <http://www.thestar.com.my/news/nation/2016/09/27/new-murum-dam-to-boost-energy-output-in-sarawak/>. Accessed September 14, 2017.
- This Day* (2016). Another Chinese firm expresses interest in Bakassi Deep Seaport, superhighway. *This Day*. Available at: <https://www.thisdaylive.com/index.php/2016/10/17/another-chinese-firm-expresses-interest-in-bakassi-deep-seaport-superhighway/>. Accessed October 17, 2016.
- Thompson, M.E. (2013). Reproductive ecology of female chimpanzees. *American Journal of Primatology*, **75**, 222–37. DOI: [10.1002/ajp.22084](https://doi.org/10.1002/ajp.22084).
- Thouless, C.R., Dublin, H.T., Blanc, J.J., et al. (2016). *African Elephant Status Report 2016: An Update from the African Elephant Database*. Occasional Paper Series of the IUCN Species Survival Commission, No. 60. Gland, Switzerland: International Union for Conservation of Nature Species Survival Commission (IUCN SSC), African Elephant Specialist Group. Available at: <https://www.iucn.org/ssc-groups/mammals/african-elephant-specialist-group>.
- Tilman, D., Fargione, J., Wolff, B., et al. (2001). Forecasting agriculturally driven environmental change. *Science*, **292**, 281–4. DOI: [10.1126/science.1057544](https://doi.org/10.1126/science.1057544).
- Tilt, B., Braun, Y. and He, D. (2009). Social impacts of large dam projects: a comparison of international case studies and implications for best practice. *Journal of Environmental Management*, **90**, S249–S57. DOI: <https://doi.org/10.1016/j.jenvman.2008.07.030>.
- TNC, WWF and UoM (2016). *Improving Hydropower Outcomes through System-Scale Planning: An Example from Myanmar*. United Kingdom, Department for International Development (DFID). The Nature Conservancy (TNC), World Wide Fund for Nature (WWF) and the University of Manchester (UoM).
- Torres, J., Brito, J.C., Vasconcelos, M.J., et al. (2010). Ensemble models of habitat suitability relate chimpanzee (*Pan troglodytes*) conservation to forest and landscape dynamics in western Africa. *Biological Conservation*, **143**, 416–25. DOI: <https://doi.org/10.1016/j.biocon.2009.11.007>.
- Tracewski, Ł., Butchart, S.H.M., Di Marco, M., et al. (2016). Toward quantification of the impact of 21st-century deforestation on the extinction risk of terrestrial vertebrates. *Conservation Biology*, **30**, 1070–9. DOI: [10.1111/cobi.12715](https://doi.org/10.1111/cobi.12715).
- TRAFFIC (2008). *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. East Asia and Pacific Region Sustainable Development Discussion Papers*. Washington DC: East Asia and Pacific Region Sustainable Development Department, World Bank. Available at: [http://www.trafficj.org/publication/08\\_what%27s\\_driving\\_the\\_wildlife\\_trade.pdf](http://www.trafficj.org/publication/08_what%27s_driving_the_wildlife_trade.pdf).
- TRAFFIC (2014). *Myanmar: A Gateway For Illegal Trade in Tigers and Other Wild Cats to China*. Cambridge, UK: TRAFFIC.
- Tranquilli, S., Abedi-Lartey, M., Abernethy, K., et al. (2014). Protected areas in tropical Africa: assessing threats and conservation activities. *PLoS One*, **9**, e114154. DOI: [10.1371/journal.pone.0114154](https://doi.org/10.1371/journal.pone.0114154).
- Tranquilli, S., Abedi-Lartey, M., Amsini, F., et al. (2012). Lack of conservation effort rapidly increases African great ape extinction risk. *Conservation Letters*, **5**, 48–55. DOI: [10.1111/j.1755-263X.2011.00211.x](https://doi.org/10.1111/j.1755-263X.2011.00211.x).
- Transparent World (2015). *Tree Plantations*. Global Forest Watch. Available at: [http://data.globalforestwatch.org/datasets/baae47df61ed4a73a6f54foocb4207eo\\_5?uiTab=metadata](http://data.globalforestwatch.org/datasets/baae47df61ed4a73a6f54foocb4207eo_5?uiTab=metadata). Accessed December, 2016.
- Trayford, H.R. and Farmer, K.H. (2013). Putting the spotlight on internally displaced animals (IDAs): a survey of primate sanctuaries in Africa, Asia, and the Americas. *American Journal of Primatology*, **75**, 116–34. DOI: [10.1002/ajp.22090](https://doi.org/10.1002/ajp.22090).

- Tribal Energy and Environmental Information (n.d.). *Geothermal Energy: Construction Impacts*. Office of Indian Energy and Economic Development. Available at: <https://teeic.indianaffairs.gov/er/geothermal/impact-construct/index.htm>. Accessed March 9, 2017.
- Trombulak, S.C. and Frissell, C.A. (2000). Review of ecological effects of roads on terrestrial and aquatic communities. *Conservation Biology*, **14**, 18–30. DOI: 10.1046/j.1523-1739.2000.99084.x.
- Tropek, R., Sedláček, O., Beck, J., et al. (2014). Comment on ‘High-resolution global maps of 21st-century forest cover change’. *Science*, **344**, 981. DOI: 10.1126/science.1248753.
- Tschantz, B. (2014). What we know (and don’t know) about low-head dams. *Journal of Dam Safety*, **12**, 37–45.
- Tsunokawa, K. and Hoban, C. (1997). *Roads and the Environment: A Handbook*. Technical Paper No. 376, Chapter 10. Washington DC: The World Bank.
- Tucker, S. (2011). Integration by education: a study of Cameroon’s Bakola-Bagyeli. *Journal of Politics and Society*, **21**, 89–116.
- Turvey, S.T., Traylor-Holzer, K., Wong, M.H., et al. (2015). *International Conservation Planning Workshop for the Hainan Gibbon: Final Report*. London, UK: Zoological Society of London/IUCN SSC Conservation Breeding Specialist Group. Available at: <http://www.gibbons.asia/wp-content/uploads/2017/03/Hainan-Gibbon-Action-Plan-2016–2020.pdf>.
- Tweh, C.G., Lormie, M.M., Kouakou, C.Y., et al. (2015). Conservation status of chimpanzees *Pan troglodytes verus* and other large mammals in Liberia: a nationwide survey. *Oryx*, **49**, 710–8. DOI: 10.1017/S0030605313001191.
- Tyson, L., Draper, C. and Turner, D. (2016). *The Use of Wild Animals in Performance 2016*. Horsham, UK: Born Free Foundation. Available at: [http://www.bornfree.org.uk/fileadmin/user\\_upload/files/zoo\\_check/publications/PERFORMING\\_ANIMALS\\_REPORT\\_2016.pdf](http://www.bornfree.org.uk/fileadmin/user_upload/files/zoo_check/publications/PERFORMING_ANIMALS_REPORT_2016.pdf).
- UN Population Division (2015). *World Population Prospects: The 2015 Revision, Key Findings and Advance Tables*. Working Paper No. ESA/P/WP.241. New York, NY: United Nations (UN), Department of Economic and Social Affairs, Population Division.
- UN Population Division (2017). *World Population Prospects. Volume 1. 2017 Revision*. New York, NY: United Nations (UN), Department of Economic and Social Affairs, Population Division. Available at: [https://esa.un.org/unpd/wpp/Publications/Files/WPP2017\\_Volume\\_I\\_Comprehensive-Tables.pdf](https://esa.un.org/unpd/wpp/Publications/Files/WPP2017_Volume_I_Comprehensive-Tables.pdf).
- UN Population Division (n.d.). *World Population Prospects 2017: Fertility Indicators*. New York, NY: United Nations (UN), Department of Economic and Social Affairs, Population Division. Available at: <https://esa.un.org/unpd/wpp/Download/Standard/Fertility>. Accessed October, 2017.
- UNEP/CMS (2009). *Mountain Gorilla Gorilla beringei beringei Gorilla Agreement Action Plan. Revised Version of UNEP/CMS/GOR-MOP1/Doc.7d*. Bonn, Germany: Convention on Migratory Species (UNEP/CMS).
- UNEP-WCMC and IUCN (n.d.). *Protected Planet: World Database on Protected Areas*. Cambridge, UK: United Nations Environment Programme (UNEP), World Conservation Monitoring Centre (WCMC) and International Union for Conservation of Nature (IUCN). Available at: [www.protectedplanet.net](http://www.protectedplanet.net). Accessed October, 2016.
- UNEP-WCMC and IUCN (2017). *Protected Planet: World Database on Protected Areas*. United Nations Environment Programme (UNEP), World Conservation Monitoring Centre (WCMC) and International Union for Conservation of Nature (IUCN). Available at: [www.protectedplanet.net/c/world-database-on-protected-areas](http://www.protectedplanet.net/c/world-database-on-protected-areas). Accessed August, 2017.
- UNESCO (n.d.-a). *Decision: 31 COM 7A.5: Kahuzi-Biega National Park (Democratic Republic of the Congo)* (N 137). Paris, France: United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Convention (WHC). Available at: <http://whc.unesco.org/en/decisions/1268>.
- UNESCO (n.d.-b). *Directory of the World Network of Biosphere Reserves (WNBR)*. Paris, France: United Nations Educational, Scientific and Cultural Organization (UNESCO). Available at: [www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/biosphere-reserves/world-network-wnbr/wnbr/](http://www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/biosphere-reserves/world-network-wnbr/wnbr/).
- UNESCO WHC (2016). *Operational Guidelines for the Implementation of the World Heritage Convention*. Paris, France: United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Convention (WHC). Available at: <http://whc.unesco.org/document/156250>.
- UNESCO WHC (2017). *Tropical Rainforest Heritage of Sumatra*. Paris, France: United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Convention (WHC). Available at: <http://whc.unesco.org/en/list/1167>. Accessed September 12, 2017.

- UNESCO WHC (n.d.). *Bwindi Impenetrable National Park*. Paris, France: United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Convention (WHC). Available at: <http://whc.unesco.org/en/list/682>.
- University of Cambridge (2012). *Capturing the Benefits of Ecosystem Services to Guide Decision-making in the Greater Virungas Landscape of the Albertine Rift Region. Policy Workshop Report*. Cambridge, UK: University of Cambridge.
- Unwin, S., Cress, D., Colin, C., Bailey, W. and Boardman, W. (2009). *Primate Veterinary Health Manual*, 2nd edn. Portland, OR: Pan African Sanctuary Alliance (PASA).
- Unwin, S., Robinson, I.A.N., Schmidt, V., et al. (2012). Does confirmed pathogen transfer between sanctuary workers and great apes mean that reintroduction should not occur? *American Journal of Primatology*, **74**, 1076–83. DOI: 10.1002/ajp.22069.
- U-PCLG (2015). *Assessing Options for the Proposed Improvement of the Ikumba to Ruhija Road, U-PCLG Position Paper*. Uganda Poverty and Conservation Learning Group (U-PCLG). Available at: [http://igcp.org/wp-content/uploads/U-PCLG-position-on-Ruhija-Road-Mar12\\_2015.pdf](http://igcp.org/wp-content/uploads/U-PCLG-position-on-Ruhija-Road-Mar12_2015.pdf).
- USFWS (2015). *US Fish and Wildlife Service Finalizes Rule Listing All Chimpanzees as Endangered Under the Endangered Species Act*. US Fish and Wildlife Service (USFWS). Available at: <http://www.fws.gov/news/ShowNews.cfm?ID=E81DA137-BAF2-9619-3492A2972E9854D9>. Accessed June 19, 2017.
- USGS (n.d.). *Global 30 Arc-Second Elevation (GTOPO30)*. Reston, VA: US Geological Survey (USGS). Available at: <https://lta.cr.usgs.gov/GTOPO30>. Accessed January, 2018.
- Uwaegbulam, C. (2016). Stakeholders approve \$12m UN-REDD plus strategy for Nigeria. *The Guardian*, September 5, 2016. Available at: <https://guardian.ng/property/stakeholders-approve-12m-un-redd-plus-strategy-for-nigeria>.
- van Beukering, P.J.H., Cesar, H.S.J. and Janssen, M.A. (2003). Economic valuation of the Leuser National Park on Sumatra, Indonesia. *Ecological Economics*, **44**, 43–62. DOI: [https://doi.org/10.1016/S0921-8009\(02\)00224-0](https://doi.org/10.1016/S0921-8009(02)00224-0).
- van den Berg, J. and Biesbrouck, K. (2000). *The Social Dimension of Rainforest Management in Cameroon: Issues for Co-Management*. Tropenbos-Cameroun Series 4. Kribi, Cameroon: The Tropenbos-Cameroun Programme.
- Van Der Hoeven, C.A., De Boer, W.F. and Prins, H.H.T. (2010). Roadside conditions as predictor for wildlife crossing probability in a central African rainforest. *African Journal of Ecology*, **48**, 368–77. DOI: 10.1111/j.1365–2028.2009.01122.x.
- van der Ree, R., Smith, D.J. and Grilo, C., ed. (2015). *Handbook of Road Ecology*. Oxford, UK: John Wiley & Sons.
- Van Gils, H. and Kayijamahe, E. (2010). Sharing natural resources: mountain gorillas and people in the Parc National des Volcans, Rwanda. *African Journal of Ecology*, **48**, 621–7. DOI: 10.1111/j.1365–2028.2009.01154.x.
- van Noordwijk, M.A., Sauren, S.E.B., Nuzuar, et al. (2009). Development of independence: Sumatran and Bornean orangutans compared. In *Orangutans: Geographic Variation in Behavioral Ecology and Conservation*, ed. S.A. Wich, S. Utami Atmoko, T. Mitra Setia and C. P. Van Schaik. Oxford, UK: Oxford University Press, pp. 189–203.
- van Noordwijk, M.A., Willemse, E.P., Utami Atmoko, S.S., Kuzawa, C.W. and Van Schaik, C.P. (2013). Multi-year lactation and its consequences in Bornean orangutans (*Pongo pygmaeus wurmbii*). *Behavioral Ecology and Sociobiology*, **67**, 805–14. DOI: 10.1007/s00265–013–1504-y.
- Van Schaik, C.P., Monk, K.A. and Robertson, J.M.Y. (2001). Dramatic decline in orang-utan numbers in the Leuser ecosystem, northern Sumatra. *Oryx*, **35**, 14–25. DOI: 10.1046/j.1365–3008.2001.00150.x.
- Vancutsem, C. and Achard, F. (2016). *Mapping intact and degraded humid forests over the tropical belt from 32 years of Landsat time series*. Presented at: Living Planet Symposium, 9–13 May, Prague, Czech Republic. Available at: <http://lps16.esa.int/files/Contribution2034.pdf>.
- Vanguard (2015). Imperatives of dredging Calabar Port. *Vanguard News*, August 13, 2015. Available at: <https://www.vanguardngr.com/2015/08/imperatives-of-dredging-calabar-port/>.
- Vanguard (2017). Superhighway: C-River gives FG two weeks ultimatum on EIA. *Vanguard News*, March 11, 2017. Available at: <https://www.vanguardngr.com/2017/03/superhighway-c-river-gives-fg-two-weeks-ultimatum-eia/>.
- Vanthomme, H., Kolowski, J., Korte, L. and Alonso, A. (2013). Distribution of a community of mammals in relation to roads and other human disturbances in Gabon, central Africa. *Conservation Biology*, **27**, 281–91. DOI: 10.1111/cobi.12017.

- Vanhamme, H., Kolowski, J., Nzamba, B.S. and Alonso, A. (2015). Hypothesis-driven and field-validated method to prioritize fragmentation mitigation efforts in road projects. *Ecological Applications*, **25**, 2035–46. DOI: 10.1890/14-1924.1.
- Varki, A. and Altheide, T.K. (2005). Comparing the human and chimpanzee genomes: searching for needles in a haystack. *Genome Research*, **15**, 1746–58.
- Venables, A.J. (2016). Using natural resources for development: why has it proven so difficult? *Journal of Economic Perspectives*, **30**, 161–84.
- Venter, O., Sanderson, E.W., Magrach, A., et al. (2016). Sixteen years of change in the global terrestrial human footprint and implications for biodiversity conservation. *Nature Communications*, **7**, 12558. DOI: 10.1038/ncomms12558.
- Verhegghen, A., Eva, H., Ceccherini, G., et al. (2016). The potential of sentinel satellites for burnt area mapping and monitoring in the Congo Basin forests. *Remote Sensing*, **8**, 986.
- Virunga National Park (n.d.). *Virunga Alliance*. Kivu Nord, DRC: Virunga National Park. Available at: <https://virunga.org/virunga-alliance/>. Accessed July 20, 2017.
- Wade, R.H. (2011). *Boulevard of Broken Dreams: The Inside Story of the World Bank's Polonoroeste Road Project in Brazil's Amazon*. London, UK: Grantham Research Institute on Climate Change and the Environment. Available at: [http://www.lse.ac.uk/GranthamInstitute/wp-content/uploads/2014/02/WP55\\_world-bank-road-project-brazil.pdf](http://www.lse.ac.uk/GranthamInstitute/wp-content/uploads/2014/02/WP55_world-bank-road-project-brazil.pdf).
- Wadman, M. (2017a). Activists battle US government in court over making animal welfare reports public. *Science*, May 24, 2017. Available at: <http://www.sciencemag.org/news/2017/05/should-animal-welfare-reports-automatically-be-public-courts-prepare-weigh>.
- Wadman, M. (2017b). More groups sue to force USDA to restore online animal welfare records. *Science*, February 22, 2017. Available at: <http://www.sciencemag.org/news/2017/02/breaking-reversal-usda-reposts-some-animal-welfare-records-it-had-scrubbed-website>.
- Wallace, A.R. (1849). On the monkeys of the Amazon. *Proceedings of the Zoological Society of London*, **20**, 107–10.
- Walsh, P.D., Abernethy, K.A., Bermejo, M., et al. (2003). Catastrophic ape decline in western equatorial Africa. *Nature*, **422**, 611. DOI: 10.1038/nature01566. Available at: <https://www.nature.com/articles/nature01566#supplementary-information>.
- Walsh, P.D., Biek, R. and Real, L.A. (2005). Wave-like spread of Ebola Zaire. *PLoS Biology*, **3**, e371. DOI: 10.1371/journal.pbio.0030371.
- Walston, J., Robinson, J.G., Bennett, E.L., et al. (2010). Bringing the tiger back from the brink: the six percent solution. *PLoS Biology*, **8**, e1000485. DOI: 10.1371/journal.pbio.1000485.
- Wanshel, E. (2016). ‘World’s loneliest chimp’, abandoned on a small island, gets cuddly teddy bear after three years alone. *Huffington Post*. Available at: [www.huffingtonpost.com/entry/ponso-chimp-abandoned-on-island-gets-teddy-bear\\_us\\_56d9f24be4boffe6f8e95fc3](http://www.huffingtonpost.com/entry/ponso-chimp-abandoned-on-island-gets-teddy-bear_us_56d9f24be4boffe6f8e95fc3).
- Warigi, G. (2015). Uganda’s change of mind on pipeline and the headache it is giving Kenya. *Daily Nation*, Available at: <http://allafrica.com/stories/201510250142.html>.
- Watkins, K., Chansopheaktra, S., Brander, L., et al. (2016). *Mapping and Valuing Ecosystem Services in Mondulkiri: Outcomes and Recommendations for Sustainable and Inclusive Land Use Planning in Cambodia*. Phnom Penh, Cambodia: World Wide Fund for Nature (WWF), Cambodia.
- Watson, J.E.M., Shanahan, D.F., Di Marco, M., et al. (2016). Catastrophic declines in wilderness areas undermine global environment targets. *Current Biology*, **26**, 2929–34. DOI: <https://doi.org/10.1016/j.cub.2016.08.049>.
- Watts, D.P. (1984). Composition and variability of mountain gorilla diets in the central Virungas. *American Journal of Primatology*, **7**, 323–56. DOI: 10.1002/ajp.1350070403.
- Watts, D.P. (1989). Infanticide in mountain gorillas: new cases and a reconsideration of the evidence. *Ethology*, **81**, 1–18. DOI: 10.1111/j.1439-0310.1989.tb00754.x.
- Watts, D.P., Muller, M., Amsler, S.J., Mbabazi, G. and Mitani, J.C. (2006). Lethal intergroup aggression by chimpanzees in Kibale National Park, Uganda. *American Journal of Primatology*, **68**, 161–80. DOI: 10.1002/ajp.20214.
- WBCSD (n.d.). *Natural Capital Protocol Toolkit*. Geneva, Switzerland: World Business Council for Sustainable Development (WBCSD). Available at: [www.naturalcapitaltoolkit.org](http://www.naturalcapitaltoolkit.org).

- WCD (2000). *Dams and Development: A New Framework for Decision-making*. World Commission on Dams (WCD). London, UK: Earthscan Publications. Available at: [https://www.internationalrivers.org/sites/default/files/attached-files/world\\_commission\\_on\\_dams\\_final\\_report.pdf](https://www.internationalrivers.org/sites/default/files/attached-files/world_commission_on_dams_final_report.pdf).
- WCS (2011). *Projet pour la Protection des Populations de Gorilles et la Conservation de la Biodiversité dans la Forêt de Deng - Deng. SYNTHESE DES ACTIVITES 2009 – 2010*. Yaoundé, Cameroon: Wildlife Conservation Society (WCS). Available at: <https://programs.wcs.org/cameroun/Wild-Places/Deng-Deng-National-Park.aspx>.
- WCS (2015a). *Biological monitoring, Tanintharyi*. Unpublished survey reports. Yangon, Myanmar: Wildlife Conservation Society (WCS).
- WCS (2015b). *Projet pour la Protection des Populations de Gorilles et de Chimpanzés, et Conservation de la Biodiversité dans la Forêt de Deng - Deng Région de l'Est Cameroun. RAPPORT FINAL*. Yaoundé, Cameroon: Wildlife Conservation Society (WCS). Available at: <https://programs.wcs.org/cameroun/>.
- WCS (2015c). *Survey of the Lokofa Block of the Salonga National Park*. Kinshasa, DRC: Wildlife Conservation Society (WCS).
- WCS (n.d.). *Superhighway Rerouted and Wildlife Saved!* New York, NY: Wildlife Conservation Society (WCS). Available at: <https://secure.wcs.org/campaign/superhighway-thank-you>. Accessed August, 2017.
- Weinhold, D. and Reis, E. (2008). Transportation costs and the spatial distribution of land use in the Brazilian Amazon. *Global Environmental Change*, **18**, 54–68. DOI: <https://doi.org/10.1016/j.gloenvcha.2007.06.004>.
- Weng, L., Boedihartono, A.K., Dirks, P.H.G.M., et al. (2013). Mineral industries, growth corridors and agricultural development in Africa. *Global Food Security*, **2**, 195–202. DOI: <https://doi.org/10.1016/j.gfs.2013.07.003>.
- Wenstöp, F.E. and Carlsen, A.J. (1988). Ranking hydroelectric power projects with multicriteria decision analysis. *Interfaces*, **18**, 36–48. DOI: [10.1287/inte.18.4.36](https://doi.org/10.1287/inte.18.4.36).
- White, A. and Fa, J.E. (2014). The bigger picture: indirect impacts of extractive industries on apes and ape habitat. In *State of the Apes: Extractive Industries and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 197–225.
- Whitelaw, E. and Macmullan, E. (2002). A framework for estimating the costs and benefits of dam removal. *BioScience*, **52**, 724–30. DOI: [10.1641/0006-3568\(2002\)052\[0724:AFFETC\]2.0.CO;2](https://doi.org/10.1641/0006-3568(2002)052[0724:AFFETC]2.0.CO;2).
- Whittaker, D. and Geissmann, T. (2008). *Hylobates klossii. The IUCN Red List of Threatened Species 2008: e.T10547A3199263*. Gland, Switzerland: International Union for Conservation of Nature (IUCN). Available at: <http://www.iucnredlist.org/details/10547/0>. Accessed November 15, 2016.
- Wich, S.A., de Vries, H. and Ancrenaz, M. (2009a). Orangutan life history variation. In *Orangutans: Geographic Variation in Behavioral Ecology and Conservation*, ed. S. A. Wich, S. Utami Atmoko, T. Mitra Setia and C. P. Van Schaik. Oxford, UK: Oxford University Press, pp. 65–75.
- Wich, S.A., Fredriksson, G.M., Usher, G., et al. (2012a). Hunting of Sumatran orang-utans and its importance in determining distribution and density. *Biological Conservation*, **146**, 163–9. DOI: <https://doi.org/10.1016/j.biocon.2011.12.006>.
- Wich, S.A., Garcia-Ulloa, J., Kühl, Hjalmar S., et al. (2014). Will oil palm's homecoming spell doom for Africa's great apes? *Current Biology*, **24**, 1659–63. DOI: <https://doi.org/10.1016/j.cub.2014.05.077>.
- Wich, S.A., Gaveau, D., Abram, N., et al. (2012b). Understanding the impacts of land-use policies on a threatened species: is there a future for the Bornean orang-utan? *PLoS One*, **7**, e49142. DOI: [10.1371/journal.pone.0049142](https://doi.org/10.1371/journal.pone.0049142).
- Wich, S.A., Geurts, M.L., Mitra Setia, T. and Utami Atmoko, S.S. (2006). Influence of fruit availability on Sumatran orangutan sociality and reproduction. In *Feeding Ecology in Apes and Other Primates: Ecological, Physical and Behavioral Aspects*, ed. G. Hohmann, M. M. Robbins and C. Boesch. New York, NY: Cambridge University Press, pp. 337–58.
- Wich, S.A., Meijaard, E., Marshall, A.J., et al. (2008). Distribution and conservation status of the orang-utan (*Pongo* spp.) on Borneo and Sumatra: how many remain? *Oryx*, **42**, 329–39. DOI: [10.1017/S003060530800197X](https://doi.org/10.1017/S003060530800197X).
- Wich, S., Riswan, J.J., Refish, J. and Nelleman, C. (2011). *Orangutans and the Economics of Sustainable Forest Management in Sumatra*. Norway: UNEP, GRASP, PanEco, YEL, ICRAF, GRID-Arendal, Birkeland Trykkeri AS. Available at: [www.grida.no/search?query=Orangutans+and+the+Economics+of+Sustainable+Forest+Management+in+Sumatra](http://www.grida.no/search?query=Orangutans+and+the+Economics+of+Sustainable+Forest+Management+in+Sumatra).
- Wich, S.A., Singleton, I., Nowak, M.G., et al. (2016). Land-cover changes predict steep declines for the Sumatran orangutan (*Pongo abelii*). *Science Advances*, **2**. DOI: [10.1126/sciadv.1500789](https://doi.org/10.1126/sciadv.1500789).

- Wich, S.A., Utami Atmoko, S., Mitra Setia, M. and Van Schaik, C.P., ed. (2009b). *Orangutans: Geographic Variation in Behavioral Ecology and Conservation*. Oxford, UK: Oxford University Press.
- Wich, S.A., Utami Atmoko, S.S., Mitra Setia, M., et al. (2004). Life history of wild Sumatran orangutans (*Pongo abelii*). *Journal of Human Evolution*, **47**, 385–98. DOI: <https://doi.org/10.1016/j.jhevol.2004.08.006>.
- Wikramanayake, E., Dinerstein, E., Seidensticker, J., et al. (2011). A landscape-based conservation strategy to double the wild tiger population. *Conservation Letters*, **4**, 219–27. DOI: [10.1111/j.1755-263X.2010.00162.x](https://doi.org/10.1111/j.1755-263X.2010.00162.x).
- Wilcox, B.A. (1978). Supersaturated island faunas: a species-age relationship for lizards on post-Pleistocene land-bridge islands. *Science*, **199**, 996–8. DOI: [10.1126/science.199.4332.996](https://doi.org/10.1126/science.199.4332.996).
- Wildlife Impact (2015). *An analysis of the current status, challenges and opportunities in the African ape sanctuary sector: recommendations for prioritizing support and activities*. Internal report for the Arcus Foundation.
- Wildlife Impact (2016). *Priority landscapes: conservation planning and captive care capacity*. Internal report for the Arcus Foundation.
- Wildman, L. (2013). Dam removal: a history of decision points. In *The Challenges of Dam Removal and River Restoration. Reviews in Engineering Geology, XXI*, ed. J. V. De Graff and J. E. Evans: Geological Society of America, pp. 1–10. Available at: <http://geoscienceworld.org/content/the-challenges-of-dam-removal-and-river-restoration>.
- Wilkie, D., Shaw, E., Rotberg, F., Morelli, G. and Auzel, P. (2000). Roads, development, and conservation in the Congo Basin. *Conservation Biology*, **14**, 1614–22. DOI: [10.1111/j.1523-1739.2000.99102.x](https://doi.org/10.1111/j.1523-1739.2000.99102.x).
- Willems, W.J.H. and Van Schaik, H.P.J. (2015). *Water and Heritage: Material, Conceptual, and Spiritual Connections*. Leiden, the Netherlands: Sidestone Press. Available at: <https://www.sidestone.com/books/water-heritage>. Accessed October 7, 2016.
- Williams, J.M., Lonsdorf, E.V., Wilson, M.L., et al. (2008). Causes of death in the Kasekela chimpanzees of Gombe National Park, Tanzania. *American Journal of Primatology*, **70**, 766–77. DOI: [10.1002/ajp.20573](https://doi.org/10.1002/ajp.20573).
- Williams, S. (2015). Moving the economy forward. *ABM (African Business Magazine)*, January 14, 2015. Available at: <http://africanbusinessmagazine.com/company-profile/african-development-bank/moving-economy-forward/>.
- Williamson, E.A. (2014). Mountain gorillas: a shifting demographic landscape. In *Primates and Cetaceans: Field Research and Conservation of Complex Mammalian Societies*, ed. J. Yamagiwa and L. Karczmarsk. Tokyo, Japan: Springer.
- Williamson, E.A. and Butynski, T.M. (2013a). *Gorilla beringei* eastern gorilla. In *Mammals of Africa. Volume II: Primates*, ed. T. M. Butynski, J. Kingdon and J. Kalina. London, UK: Bloomsbury Publishing, pp. 45–53.
- Williamson, E.A. and Butynski, T.M. (2013b). *Gorilla gorilla* western gorilla. In *Mammals of Africa. Volume II: Primates*, ed. T. M. Butynski, J. Kingdon and J. Kalina. London, UK: Bloomsbury Publishing, pp. 39–45.
- Williamson, E.A., Maisels, F.G., Groves, C.P., et al. (2013). Hominidae. In *Handbook of the Mammals of the World. Volume 3: Primates*, ed. R. A. Mittermeier, A. B. Rylands and D. E. Wilson. Barcelona, Spain: Lynx Edicions, pp. 792–854.
- Williamson, E.A., Rawson, B.M., Cheyne, S.M., Meijaard, E. and Wich, S.A. (2014). Ecological impacts of extractive industries on ape populations. In *State of the Apes: Extractive Industries and Ape Conservation*, ed. Arcus Foundation. Cambridge, UK: Cambridge University Press, pp. 65–99.
- Wilson, D. and Reeder, D. (2005). *Mammal Species of the World: A Taxonomic and Geographic Reference*. Baltimore, MD: Johns Hopkins University Press.
- Wilson, H.B., Meijaard, E., Venter, O., Ancrenaz, M. and Possingham, H.P. (2014a). Conservation strategies for orangutans: reintroduction versus habitat preservation and the benefits of sustainably logged forest. *PLoS One*, **9**, e102174. DOI: [10.1371/journal.pone.0102174](https://doi.org/10.1371/journal.pone.0102174).
- Wilson, M.L., Boesch, C., Fruth, B., et al. (2014b). Lethal aggression in *Pan* is better explained by adaptive strategies than human impacts. *Nature*, **513**, 414. DOI: [10.1038/nature13727](https://doi.org/10.1038/nature13727).
- Wilson, M.L. and Wrangham, R.W. (2003). Intergroup relations in chimpanzees. *Annual Review of Anthropology*, **32**, 363–92. DOI: [10.1146/annurev.anthro.32.061002.120046](https://doi.org/10.1146/annurev.anthro.32.061002.120046).
- Winders, D. (2017). *USDA Blackout: Scrutinizing the Deletion of Thousands of Animal Welfare Act-Related Records*. American Bar Association Animal Law Committee. Available at: <http://apps.americanbar.org/dch/thedl.cfm?filename=/IL201050/relatedresources/Summer2017.pdf>.

- Winemiller, K.O., McIntyre, P.B., Castello, L., et al. (2016). Balancing hydropower and biodiversity in the Amazon, Congo, and Mekong. *Science*, **351**, 128–9. DOI: 10.1126/science.aac7082.
- Withanage, H., Masayda, R., Hernandez, R. and Neura, A. (2006). *Development Debacles: A Look into ADB's Involvement in Environmental Degradation, Involuntary Resettlement and Violation of Indigenous People's Rights*. Quezon City, Philippines: NGO Forum on ADB.
- Wood, C. (2003). *Environmental Impact Assessment in Developing Countries: An Overview*. Manchester, UK: University of Manchester.
- World Bank (2008). *Project Appraisal Document on a Proposed Grant in the Amount of SDR 32 Million (US\$50 Million Equivalent) to the Democratic Republic of Congo for a High-Priority Road Reopening and Maintenance Project, Pro-Routes*. Report No. 40028. Africa Transport Sector, Country Department AFCC2, Africa Regional Office. Washington DC: World Bank.
- World Bank (2009). *Integrated Safeguards Data Sheet Concept Stage: Lom Pangar Hydropower Project*. Yaoundé, Cameroon: World Bank. Available at: <http://documents.worldbank.org/curated/en/34681468232166551/pdf/IntegratedoSafioSheet1ConceptoStage.pdf>.
- World Bank (2012a). *Cameroon: Lom Pangar Hydropower Project (FY12)*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/540341468017355999/Cameroon-Lom-Pangar-Hydropower-Project-FY12>.
- World Bank (2012b). *Fact Sheet Lom Pangar Hydropower Project, Cameroon*. Washington DC: World Bank. Available at: [http://siteresources.worldbank.org/INTCAMEROON/Resources/LPHP\\_Fact\\_Sheet\\_Mar2012.pdf](http://siteresources.worldbank.org/INTCAMEROON/Resources/LPHP_Fact_Sheet_Mar2012.pdf).
- World Bank (2012c). *Project Appraisal Document on a Proposed Credit in the Amount of SDR 85.2 Million (US\$132 Million Equivalent) to the Republic of Cameroon for a Lom Pangar Hydropower Project*. Washington DC: World Bank. Available at: <http://siteresources.worldbank.org/INTCAMEROON/Resources/LPHP-PAD-Mar2012.pdf>.
- World Bank (2013a). *Operational Manual OP 4.01: Environmental Assessment. Revised April 2013*. Washington DC: World Bank. Available at: <https://policies.worldbank.org/sites/ppf3/PPFDocuments/090224b0822f7384.pdf>.
- World Bank (2013b). *Operational Manual OP 4.04: Natural Habitats*. Washington DC: World Bank. Available at: <https://policies.worldbank.org/sites/ppf3/PPFDocuments/090224b0822f74ac.pdf>. Accessed March 8, 2017.
- World Bank (2013c). *Operational Manual OP 4.36: Forests*. Washington DC: World Bank. Available at: <https://policies.worldbank.org/sites/ppf3/PPFDocuments/090224b0822f8a50.pdf>. Accessed March 8, 2018.
- World Bank (2016a). *Forest Action Plan FY16-20*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/240231467291388831/Forest-action-plan-FY16-20>.
- World Bank (2016b). *Global Tiger Initiative*. Washington DC: World Bank. Available at: <http://www.worldbank.org/en/topic/environment/brief/the-global-tiger-initiative>.
- World Bank (2016c). *New Environmental and Social Framework*. Washington DC: World Bank. Available at: <http://www.worldbank.org/en/news/feature/2016/08/05/the-new-environmental-and-social-framework>.
- World Bank (2016d). *Projet d'Appui à l'Ouverture et l'Entretien des Routes Hautement Prioritaires (Pro Routes)*. RDC, World Bank.
- World Bank (2017). *The World Bank Environmental and Social Framework*. Washington DC: World Bank. Available at: <http://documents.worldbank.org/curated/en/383011492423734099/pdf/114278-WP-PUBLIC-13-4-2017-11-23-38-EnvironmentalandSocialFrameworkWeb.pdf#page=81&zoom=80>.
- World Bank (n.d.-a). *Congo DRC: Pro-Routes Project (Additional Financing)*. Washington DC: World Bank. Available at: [www.projects.worldbank.org/P120709/congo-drc-pro-routes-project-additional-financing?lang=en&tab=detail](http://www.projects.worldbank.org/P120709/congo-drc-pro-routes-project-additional-financing?lang=en&tab=detail).
- World Bank (n.d.-b). *Environmental and Social Policies for Projects*. Washington DC: World Bank. Available at: [www.worldbank.org/en/programs/environmental-and-social-policies-for-projects](http://www.worldbank.org/en/programs/environmental-and-social-policies-for-projects). Accessed October, 2017.
- World Bank (n.d.-c). *The Chad-Cameroon Petroleum Development and Pipeline Project: Environmental and Social*. Washington DC: World Bank. Available at: [http://web.worldbank.org/archive/websiteo1210/WEB/o\\_\\_CON-5.HTM](http://web.worldbank.org/archive/websiteo1210/WEB/o__CON-5.HTM).
- World Bank (n.d.-d). *The Environmental and Social Framework*. Washington DC: World Bank. Available at: <http://www.worldbank.org/en/programs/environmental-and-social-policies-for-projects/brief/the-environmental-and-social-framework-esf>.

- Wrangham, R. (2013). *Presentation on reintroduction of African apes*. Presented at: PASA 2013 Great Ape Reintroduction Workshop, September 14–18, 2013, Chester, UK.
- Wrangham, R.W. (1986). Ecology and social relationships in two species of chimpanzee. In *Ecological Aspects of Social Evolution: Birds and Mammals*, ed. D. I. Rubenstein and R. W. Wrangham. Princeton, NJ: Princeton University Press, pp. 352–37.
- WRI and MECNT (2010). *Atlas Forestier Interactif de la République Démocratique du Congo: Document de Synthèse*. Washington DC: World Resources Institute (WRI) and Ministry for Environment, Nature Conservation and Tourism (MECNT) of the Republic of Congo. Available at: [https://www.wri.org/sites/default/files/pdf/interactive\\_forest\\_atlas\\_drc\\_fr.pdf](https://www.wri.org/sites/default/files/pdf/interactive_forest_atlas_drc_fr.pdf).
- Wright, E., Grueter, C.C., Seiler, N., et al. (2015). Energetic responses to variation in food availability in the two mountain gorilla populations (*Gorilla beringei beringei*). *American Journal of Physical Anthropology*, **158**, 487–500. DOI: 10.1002/ajpa.22808.
- WSP (2011). *Water Supply and Sanitation in the Democratic Republic of Congo: Turning Finance into Services for 2015 and Beyond*. Nairobi, Kenya: Water and Sanitation Program (WSP), Africa Region, World Bank.
- Wu, S.-S. (2016). Singapore-Kunming rail link: a ‘belt and road’ case study. *The Diplomat*, June, 2016. Available at: <http://thediplomat.com/2016/06/singapore-kunming-rail-link-a-belt-and-road-case-study/>.
- WWF (2006). *Free-Flowing Rivers: Economic Luxury or Ecological Necessity?* Zeist, the Netherlands: World Wide Fund for Nature (WWF), Netherlands.
- WWF (2014). Driving change in Asia: newly open, Myanmar is a treasure trove of natural assets, cultural diversity and enthusiasm for the future. *World Wildlife Magazine*. Available at: <https://www.worldwildlife.org/magazine/issues/spring-2014>.
- WWF (2015a). *A Global Assessment of Extractive Activity within World Heritage Sites*. Gland, Switzerland: World Wide Fund for Nature (WWF)-International.
- WWF (2015b). *The Integrated Resources Corridor Initiative: Scoping Study and Business Plan*. Nairobi, Kenya: World Wide Fund for Nature (WWF) Regional Office for Africa. Available at: [http://www.adamsmithinternational.com/documents/resource-uploads/IRCI\\_Scoping\\_Report\\_Business\\_Plan.pdf](http://www.adamsmithinternational.com/documents/resource-uploads/IRCI_Scoping_Report_Business_Plan.pdf).
- WWF (2016). *Biodiversity survey, Tanintharyi*. Unpublished survey reports. Yangon, Myanmar: World Wide Fund for Nature (WWF).
- WWF (n.d.-a). *Borneo Mammals*. World Wide Fund for Nature (WWF). Available at: [wwf.panda.org/what\\_we\\_do/where\\_we\\_work/borneo\\_forests/about\\_borneo\\_forests/borneo\\_animals/borneo\\_mammals/](http://wwf.panda.org/what_we_do/where_we_work/borneo_forests/about_borneo_forests/borneo_animals/borneo_mammals/). Accessed September 12, 2017.
- WWF (n.d.-b). *Borneo Wildlife*. World Wide Fund for Nature (WWF). Available at: [http://wwf.panda.org/what\\_we\\_do/where\\_we\\_work/borneo\\_forests/about\\_borneo\\_forests/borneo\\_animals/](http://wwf.panda.org/what_we_do/where_we_work/borneo_forests/about_borneo_forests/borneo_animals/). Accessed September 12, 2017.
- WWF and Dalberg (2012). *Fighting Illicit Wildlife Trafficking: A Consultation with Governments*. Gland, Switzerland: World Wide Fund for Nature (WWF) International. Available at: [http://www.dalberg.com/documents/WWF\\_Wildlife\\_Trafficking.pdf](http://www.dalberg.com/documents/WWF_Wildlife_Trafficking.pdf).
- WWF and TEREA (2014). *Evaluation Préliminaire des Appuis à l'ICCN en Matière de Gestion Participative des Aires Protégées*. Kinshasa, DRC: Ministère des infrastructures, travaux publics et reconstruction, Cellule Infrastructures, Projet Pro-Routes.
- WWF and TRAFFIC (2015). *Strategies for Fighting Corruption in Wildlife Conservation: A Primer*. World Wide Fund for Nature (WWF) and TRAFFIC Wildlife Crime Initiative. Available at: [http://d2ouvy59podg6k.cloudfront.net/downloads/wci\\_strategies\\_for\\_fighting\\_corruption\\_wildlife\\_conservation.pdf](http://d2ouvy59podg6k.cloudfront.net/downloads/wci_strategies_for_fighting_corruption_wildlife_conservation.pdf).
- Wyatt, T. and Ngoc Cao, A. (2015). *Corruption and Wildlife Trafficking*. U4 Anti-Corruption Resource Centre. Available at: <http://issuu.com/cmi-norway/docs/150603144854-73fa106fb71418f9aoafa481e93443f1?e=o>.
- Yamagiwa, J. and Basabose, A.K. (2009). Fallback foods and dietary partitioning among *Pan* and *Gorilla*. *American Journal of Physical Anthropology*, **140**, 739–50. DOI: 10.1002/ajpa.21102.
- Yamagiwa, J., Basabose, A.K., Kaleme, K. and Yumoto, T. (2003). Within-group feeding competition and socio-ecological factors influencing social organisation of gorillas in the Kahuzi-Biega National Park, Democratic Republic of Congo. In *Gorilla Biology*, ed. A. B. Taylor and M. L. Goldsmith. Cambridge, UK: Cambridge University Press, pp. 328–57.

- Zarfl, C., Lumsdon, A.E., Berlekamp, J., Tydecks, L. and Tockner, K. (2015). A global boom in hydropower dam construction. *Aquatic Sciences*, **77**, 161–70. DOI: 10.1007/s00027-014-0377-0.
- Zhang, W., Hu, Y., Chen, B., et al. (2007). Evaluation of habitat fragmentation of giant panda (*Ailuropoda melanoleuca*) on the north slopes of Daxiangling Mountains, Sichuan province, China. *Animal Biology*, **57**, 485–500. DOI: <https://doi.org/10.1163/157075607782232107>.
- Zhou, J., Wei, F., Li, M., Pui Lok, C.B. and Wang, D. (2008). Reproductive characters and mating behaviour of wild *Nomascus hainanus*. *International Journal of Primatology*, **29**, 1037–46. DOI: 10.1007/s10764-008-9272-7.