

References

- Abadinsky, H. (2000). *Organized Crime: Sixth Edition*. Belmont, CA: Wadsworth/Thomson Learning.
- American Museum of Natural History. (2010). Quantifying the Relative Abundance of Juvenile Atlantic Sturgeon, 'Acipenser oxyrhynchus', in the Hudson River. *Learn and Teach*. Available at: <http://www.amnh.org/learn-teach/young-naturalist-awards/winning-essays/2010/quantifying-the-relative-abundance-of-juvenile-atlantic-sturgeon-acipenser-oxyrhynchus-in-the-hudson-river>. Accessed 20 February 2013.
- Andre, C. and Velasquez, M. (2010). Ethics and the Spotted Owl Controversy. *The Markulla Centre for Applied Ethics*. Available at: <http://www.scu.edu/ethics/publications/iie/v4n1/homepage.html>. Accessed 6 March 2013.
- Ash, L. (2007). A Falconry Timeline. *The Modern Apprentice*. Available at: <http://www.themodernapprentice.com/history.htm>. Accessed 22 February 2013.
- Association of Southeast Asian Nations – Wildlife Enforcement Network (ASEAN-WEN). (2013a). About Us. Available at: <http://www.asean-wen.org/index.php/about-us>. Accessed 11 March 2013.
- . (2013b). Hands-on Training for Enforcement Officers in Myanmar. Available at: <http://www.asean-wen.org/index.php/news-announcements/355-hands-on-training-for-enforcement-officers-in-myanmar>. Accessed 11 March 2013.
- Ayling, J. (2009). Criminal Organizations and Resilience. *International Journal of Law, Crime and Justice*. 37(4): 182–96.
- . (2012). What Sustains Wildlife Crime? Rhino Horn Trading and the Resilience of Criminal Networks. *Transnational Environmental Crime Project: Working Paper 2/2012*. Available at: <http://ips.cap.anu.edu.au/ir/tec/publications/>. Accessed 17 May 2013.
- . (2013). Harnessing Third Parties for Transnational Environmental Crime Prevention. *Transnational Environmental Crime Project: Working Paper 3/2013*. Available at: <http://ips.cap.anu.edu.au/ir/tec/publications/>. 5 August 2013. Forthcoming.
- Bangkok Post. (2013). CITES Wraps up in Bangkok to Mixed Reviews. Available at: <http://www.bangkokpost.com/news/investigation/340932/cites-wraps-up-in-bangkok-to-mixed-reviews>. Accessed 21 March 2013.
- Barringer, E. (2007). New Battle of Logging vs. Spotted Owl Looms in West. *The New York Times*. Available at: http://www.nytimes.com/2007/10/18/us/18owl.html?_r=0. Accessed 6 March 2013.
- Beirne, P. (1999). For a Nonspeciesist Criminology. *Criminology*. 37(1): 117–47.
- . (2007). Animal Rights, Animal Abuse and Green Criminology. In Beirne, P. and South, N. (eds). *Issues in Green Criminology: Confronting Harms Against the Environment, Humanity and Other Animals*. Cullompton, UK: Willan Publishing: 55–86.

- Beirne, P. and Messerschmidt, J. (2006). *Criminology: Fourth Edition*. Los Angeles, CA: Roxbury Publishing.
- Biggs, D., Courchamp, F., Martin, R. and Possingham, H. (2013). Legal Trade of Africa's Rhino Horn. *Science*. Available at: <http://www.sciencemag.org/content/339/6123/1038.full>. Accessed 4 March 2013.
- Born Free USA. (2013). The African Lion Needs Endangered Species Act Protection. Available at: http://www.bornfreeusa.org/a9c_lions.php. Accessed 20 March 2013.
- Bouchard, M. (2007). On the Resilience of Illegal Drug Markets. *Global Crime*. 8(4): 325–44.
- Brack, D. (2007). Illegal Logging. Chatham House Energy, Environment and Development Program EEDP/LOG BP 07/01.
- Braithwaite, J. (1982). Enforced Self-regulation: A New Strategy for Corporate Crime Control. *Michigan Law Review*. 80: 1466–507.
- Brown, P. (2011). UK Cod Collapse Due to Overfishing and Political Failure, Says Fisheries Expert. *The Guardian*. Available at: <http://www.guardian.co.uk/environment/2011/sep/30/uk-cod-collapse-overfishing>. Accessed 26 February 2013.
- Bunker, R. and Sullivan, J. (2010). Cartel Evolution Revisited: Third Phase Cartel Potentials and Alternative Futures in Mexico. *Small Wars & Insurgencies*. Special Issue: Narcos Over the Border: Gangs, Cartels, Mercenaries and the Invasion of America. 21(1): 30–54.
- Bushmeat Crisis Task Force. (2009a). Smuggling Dangerous Delicacies: Island Woman Tried to Import Monkey and Antelope Parts; She Also Faces Unrelated Assault Charges. Available at: <http://www.bushmeat.org/node/75>. Accessed 25 July 2012.
- (2009b). What Is the Bushmeat Crisis? Available at: http://www.bushmeat.org/bushmeat_and_wildlife_trade/what_is_the_bushmeat_crisis. Accessed 25 July 2012.
- Cameron, G., Pendry, S., Allan, C. and Wu, J. (2004). *Traditional Asian Medicine Identification Guide for Law Enforcers: Version II*. Cambridge, UK: Her Majesty's Customs and Excise, London and TRAFFIC International.
- Carlstedt, K. and Shepherdson, D. (2000). Alleviating Stress in Zoo Animals with Environmental Enrichment. In Moberg, G. and Mench, J. (eds). *The Biology of Animal Stress: Basic Principles and Implications for Animal Welfare*. Wallingford, Oxon, UK: CABI Publishing: 337–49.
- Cazaux, G. (2007). Labelling Animals: Non-Speciesist Criminology and the Techniques to Identify Other Animals. In Beirne, P. and South, N. (eds). *Issues in Green Criminology: Confronting Harms Against the Environment, Humanity and Other Animals*. Cullompton, UK: Willan Publishing: 87–113.
- Central Intelligence Agency (CIA) World Factbook. (2013). Cambodia. Available at: <https://www.cia.gov/library/publications/the-world-factbook/geos/cb.html>. Accessed 7 March 2013.
- Christy, B. (2012). Ivory Worship. *National Geographic*. Available at: <http://ngm.nationalgeographic.com/2012/10/ivory/christy-text>. Accessed 14 February 2013.

- Coalition Against Wildlife Trafficking (CAWT). (n.d.). Illegal Wildlife Trade. Available at: <http://www.cawtglobal.org/wildlife-crime/>. Accessed 6 July 2012.
- . (2012). Home Page. Available at: <http://www.cawtglobal.org/>. Accessed 17 May 2013.
- Conservation International. (2013a). About Us. Available at: http://www.conservation.org/about/pages/about_us.aspx. Accessed 6 March 2013.
- . (2013b). Cambodia. Available at: <http://www.conservation.org/where/asia-pacific/cambodia/Pages/issues.aspx>. Accessed 7 March 2013.
- . (2013c). Crocodiles. Available at: <http://www.conservation.org/learn/biodiversity/species/profiles/crocodiles/Pages/threats.aspx>. Accessed 4 March 2013.
- Convention on the International Trade in Endangered Species of Wild Fauna and Flora (CITES). (n.d.). Controlled Deliveries: A Tool for Reaching the Big Players in Illegal Wildlife Trafficking. Available at: http://www.cites.org/eng/news/sundry/2011/20111219_cd_workshop.php. Accessed 13 March 2013.
- . (2000). Doc 11.30 (rev 1) Conservation and Trade in Tigers. Available at: <http://www.cites.org/eng/cop/11/doc/30rev1.pdf>. Accessed 4 March 2013.
- . (2011). International Consortium on Combatting Wildlife Crime. Available at: <http://www.cites.org/eng/prog/iccwc.php>. Accessed 12 March 2013.
- . (2012a). The CITES Species. Available at: <http://www.cites.org/eng/disc/species.php>. Accessed 5 July 2012.
- . (2012b). What Is CITES? Available at: <http://www.cites.org/eng/disc/what.php>. Accessed 5 July 2012.
- Cook, D., Roberts, M. and Lowther, J. (2002). The International Wildlife Trade and Organised Crime: A Review of the Evidence and Role of the United Kingdom. Available at: <http://www.wwf.org.uk/filelibrary/pdf/organisedCrime.pdf>. Accessed 8 October 2005.
- Davies, P. (2011). *Gender, Crime and Victimisation*. London: Sage.
- De Waal, F. (2010). Morals Without God? *The New York Times Opinionator*. Available at: <http://opinionator.blogs.nytimes.com/2010/10/17/morals-without-god/?pagewanted=print>. Accessed 11 May 2013.
- Dell' Amore, C. (2012). In War to Save Elephants, Rangers Appeal for Aid. *National Geographic News*. Available at: <http://news.nationalgeographic.com.au/news/2012/09/120909-elephants-ivory-rangers-need-help/>. Accessed 26 February 2013.
- Diedrich, E. (2012). Economics, Politics and Environmental Protection. In Clifford, M. and Edwards, T. (eds). *Environmental Crime: Second Edition*. Burlington, MA: Jones & Bartlett Learning: 55–72.
- Domalain, J. (1977). *The Animal Connection: The Confessions of an Ex-Wild Animal Trafficker*. New York: William Morrow and Company.
- Dronova, N. and Shestakov, A. (2005). *Trapping a Living: Conservation and Socio-Economic Aspects of the Fur Trade in the Russian Far East*. Available at: www.

- traffic.org/general-reports/traffic_pub_gen10.pdf. Accessed 20 February 2013.
- Drury, R.C. (2009). *Identifying and Understanding Consumers of Wild Animal Products in Hanoi, Vietnam: Implication for Conservation Management*. The Degree of Doctor of Philosophy: University College London. Available at: <http://eprints.ucl.ac.uk/16275/1/16275.pdf>. Accessed 6 July 2011.
- Dupont, B., Grabosky, P. and Shearing, C. (2003). The Governance of Security in Weak and Failing States. *Criminal Justice*. 3(4): 331–49.
- Ehrlich, P. and Ehrlich, A. (2010). The Culture Gap and Its Needed Closures. *International Journal of Environmental Studies*. 67(4): 481–92.
- Environmental Investigation Agency (EIA). (n.d.). Our Work. Available at: <http://www.eia-international.org/our-work>. Accessed 6 March 2013.
- . (2007a). Attention Wal-Mart Shoppers: How Wal-Mart's Sourcing Practices Encourage Illegal Logging and Threaten Endangered Species. Available at: <http://www.eia-global.org/PDF/report-Walmart-forests-dec07.pdf>. Accessed 1 February 2011.
- . (2007b). The U.S. Lacey Act: Frequently Asked Questions About the World's First Ban in Illegal Wood. Available at: <http://www.eia-global.org/lacey/P6.EIA.LaceyReport.pdf>. Accessed 5 March 2013.
- Environmental Investigation Agency (EIA) and Telepak. (2001). Timber Trafficking – Illegal Logging in Indonesia, South East Asia and International Consumption of Illegally Sourced Timber. Available at: <http://www.eia-international.org/files/reports26-1.pdf>. Accessed 8 February 2011.
- Everson, M. (2012). A Review of Federal Environmental Legislation and the Federal Environmental Regulatory Structure. In Clifford, M. and Edwards, T. (eds). *Environmental Crime: Second Edition*. Burlington, MA: Jones & Bartlett Learning: 153–81.
- Fauna and Flora International (FFI). (2013). Cambodia. Available at: <http://www.fauna-flora.org/explore/cambodia/>. Accessed 7 March 2013.
- Federal Ethics Committee on Non-Human Biotechnology (ECNH). (2011). Dignity of Living Beings. Available at: <http://www.ekah.admin.ch/en/topics/dignity-of-living-beings/index.html>. Accessed 27 February 2013.
- Felbab-Brown, V. (2013). Indonesia Field Report III – The Orangutan's Road: Illegal Logging and Mining in Indonesia. *Foreign Policy Trip Reports Number 37*. Washington, DC: Brookings Institute. Available at: <http://www.brookings.edu/research/reports/2013/02/07-indonesia-illegal-logging-mining-felbabbrown>. Accessed 14 March 2013.
- Fison, M. (2011). The £6bn Trade in Animal Smuggling. *The Independent*. Available at: <http://www.independent.co.uk/environment/nature/the-1636bn-trade-in-animal-smuggling-2233608.html#>. Accessed 11 February 2013.
- Flanagan, J. (2010). Rhino Poaching on the Rise in South Africa. *The Telegraph*. Available at: <http://www.telegraph.co.uk/news/worldnews/africaandindianocean/southafrica/7896363/Rhino-poaching-on-the-rise-in-South-Africa.html>. Accessed on 14 February 2013.
- Flores-Palacios, A. and Valencia-Diaz, S. (2007). Local Illegal Trade Reveals Unknown Diversity and Involves a High Species Richness of Wild Vascular Epiphytes. *Biological Conservation*. 136: 372–87.

- Forestry Administration. (n.d.). Forestry Administration. Available at: http://forestry.gov.kh/AboutFA/VisionMision_Eng.html. Accessed 7 March 2013.
- Forestry Commission. (2013). Chalara Dieback of Ash (*Chalara fraxinea*). Available at: <http://www.forestry.gov.uk/chalara>. Accessed 26 February 2013.
- Four Corners. (2002). Consequences of Illegal Logging. *ABC Net*. Available at: http://www.abc.net.au/4corners/content/2002/timber_mafia/resources/resources_consequences1.htm. Accessed 26 February 2013.
- FREELAND Foundation. (2010). ARREST. Available at: <http://freeland.org/eng/wildlife-trafficking/what-we-do/arrest>. Accessed 12 March 2013.
- Gallagher, J. (2013). Coronavirus: Sars-Like Virus Death Reported in UK. *BBC News*. Available at: <http://www.bbc.co.uk/news/health-21503893>. Accessed 26 February 2013.
- Ginsberg, J. (2004). Enhancement of Survival or Abandonment of the Endangered Species Act? *Bioscience*. 54(3): 180–81.
- Global Witness. (2007). Cambodia's Family Trees: Illegal Logging and the Stripping of Public Assets by Cambodia's Elite. Available at: http://www.globalwitness.org/sites/default/files/pdfs/cambodias_family_trees_low_res.pdf. Accessed on 18 February 2013.
- Gray, L. (2012). Ash Dieback One of Ten 'Epidemic' Tree Pests and Diseases. *The Telegraph*. Available at: <http://www.telegraph.co.uk/earth/earthnews/9704055/Ash-dieback-one-of-ten-epidemic-tree-pests-and-diseases.html>. Accessed 26 February 2013.
- Great Ape Survival Project (GRASP). (2012). Home. Available at: <http://www.un-grasp.org/>. Accessed 13 March 2013.
- Green, A. and The Center for Public Integrity (CPI). (1999). *Animal Underworld: Inside America's Black Market for Rare and Exotic Species*. New York: Public Affairs.
- Greenemeier, L. (2008). Un-Netting Trade in Endangered Species: eBay Vows Crackdown on Illegal Ivory Sales. *Scientific American*. Available at: <https://www.scientificamerican.com/article.cfm?id=ebay-vows-ivory-crack-down>. Accessed 21 February 2013.
- Greenpeace. (2007). Carving up the Congo. Available at: http://www.greenpeace.org.uk/files/pdfs/forests/carving_congo_summary.pdf. Accessed 18 February 2013.
- Hagan, F. (1983). The Organized Crime Continuum: A Further Specification of a New Conceptual Model. *Criminal Justice Review*. 8: 52–7.
- Halsey, M. (1997). Environmental Crime: Towards an Eco-Human Rights Approach. *Current Issues in Criminal Justice*. 8(3): 217–42.
- Halsey, M. and White, R. (1998). Crime, Ecophilosophy and Environmental Harm. *Theoretical Criminology*. 2(3): 345–71.
- Hamill, M. (2012). Switzerland Places Ban on the Humiliation of Plants. *Planetsave*. Available at: <http://planetsave.com/2008/10/18/switzerland-places-ban-on-the-humiliation-of-plants/>. Accessed 27 February 2013.
- Harbfinger, D. (2012). 2 Manhattan Jewellers Admit Illegal Ivory Trading. *The New York Times*. Available at: http://www.nytimes.com/2012/07/13/nyregion/illegal-ivory-leads-2-to-plead-guilty-in-new-york.html?_r=0. Accessed 21 February 2013.

- Harvey, R., Brien, M.L., Cherkiss, M.S., Dorcas, M., Rochford, M., Snow, R.W. and Mazzotti, F.J. (2008). Burmese Pythons in South Florida: Scientific Support for Invasive Species Management. Available at: <http://edis.ifas.ufl.edu/pdffiles/UW/UW28600.pdf>. Accessed 28 May 2009.
- Holmes, L. (2006). *Rotten States? Corruption, Post-Communism & Neoliberalism*. London: Duke University Press.
- Horton, J. (2010). The Case of Elsie Barrett: Aboriginal Women, Sexuality and the Victorian Board of Protection of Aborigines. *Journal of Australian Studies*. 34(1): 1–18.
- Humane Society International. (2013). Shark Finning. Available at: http://www.hsi.org/issues/shark_finning/. Accessed 26 February 2013.
- Hyatt, A., Williamson, M., Coupar, B., Middleton, D., Hengstberger, S. and Gould, A. (2002). First Identification of a Ranavirus from Green Pythons (*Chondropython viridis*). *Journal of Wildlife Diseases*. 38: 239–52.
- International Bank for Reconstruction and Development/The World Bank. (IBRD). (2005). *Going, Going Gone: The Illegal Trade in Wildlife in East and Southeast Asia*. Environmental and Social Development Unit of the East Asia and Pacific Region of the World Bank.
- International Centre for Trade and Sustainable Development (ICTSD). (2011). South Asian Countries Establish Network to Combat Illegal Wildlife Trade. Available at: <http://ictsd.org/i/news/biores/100094/>. Accessed 11 March 2013.
- International Fund for Animal Welfare (IFAW). (2005). Caught in the Web: Wildlife Trade on the Internet. Available at: <http://www.ifaw.org/sites/default/files/Report%202005%20Caught%20in%20the%20web%20UK.pdf>. Accessed 21 February 2013.
- . (2008). Killing with Keystrokes: An Investigation of the Illegal Wildlife Trade on the World Wide Web. Available at: <http://www.ifaw.org/sites/default/files/Killing%20with%20Keystrokes.pdf>. Accessed 21 February 2013.
- . (2011). Killing with Keystrokes 2.0: IFAW's Investigation into the European Online Ivory Trade. Available at: <http://www.ifaw.org/sites/default/files/FINAL%20Killing%20with%20Keystrokes%202.0%20report%202011.pdf>. Accessed 21 February 2013.
- . (2012). About Us. Available at: <http://www.ifaw.org/united-states/about-ifaw>. Accessed 6 March 2013.
- International Ranger Federation. (2013). About. Available at: <http://internationalrangers.org/about/>. Accessed 13 March 2013.
- International Union for the Conservation of Nature (IUCN). (2012). About IUCN. Available at: <http://www.iucn.org/about/>. Accessed 11 March 2013.
- INTERPOL. (2013a). Environmental Crime. Available at: <http://www.interpol.int/Crime-areas/Environmental-crime/Environmental-crime>. Accessed 12 March 2013.
- . (2013b). Environmental Crime Committee. Available at: <http://www.interpol.int/Crime-areas/Environmental-crime/Environmental-Crime-Committee>. Accessed 12 March 2013.

- . (2013c). Projects – Project LEAF. Available at: <http://www.interpol.int/Crime-areas/Environmental-crime/Projects/Project-LEAF>. Accessed 13 March 2013.
- . (2013d). Projects – Project PREDATOR. Available at: <http://www.interpol.int/Crime-areas/Environmental-crime/Projects/Project-PREDATOR>. Accessed 13 March 2013.
- . (2013e). Projects – Project SCALE. Available at: <http://www.interpol.int/Crime-areas/Environmental-crime/Projects/Project-SCALE>. Accessed 13 March 2013.
- . (2013f). Projects – Project WISDOM. Available at: <http://www.interpol.int/Crime-areas/Environmental-crime/Projects/Project-Wisdom>. Accessed 13 March 2013.
- INTERPOL Environmental Crime Programme. (2013a). Project LEAF. INTERPOL: February.
- . (2013b). Project PREDATOR. INTERPOL: February.
- . (2013c). Project SCALE. INTERPOL: February.
- . (2013d). Project WISDOM. INTERPOL: February.
- Johnson, D.L., Ambrose, S.H., Bassett, T.J., Bowen, M.L., Crummey, D.E., Isaacson, J.S., Johnson, D.N., Lamb, P., Saul, M. and Winter-Nelson, A.E. (1997). The Meaning of Environmental Terms. *Journal of Environmental Quality*. 26(3): 581.
- Jordan, A. and Taylor, W. (1981). *American National Security*. Baltimore, MD: Johns Hopkins Press.
- Jupp, V., Davies, P. and Francis, P. (1999). The Features of Invisibility. In Davies, P., Francis, P. and Jupp, V. (eds). *Invisible Crimes: Their Victims and Their Regulation*. Basingstoke: Palgrave Macmillan: 3–28.
- Karesh, W., Cook, R., Bennett, E. and Newcomb, J. (2005). Emerging Infectious Diseases. Available at: <http://www.cdc.gov/ncidod/EID/vol11no07/05-0194.htm>. Accessed 20 May 2011.
- Kenya Wildlife Service. (2013). Chinese Smuggler Fined Sh30,000 as KWS Rangers Net 453 Pieces of Ivory. Available at: <http://www.kws.org/info/news/2013/26smugglingivory2013.html>. Accessed 11 May 2013.
- Landais, E. (2008). Unheeded Call of Africa's Apes. *Gulf News*. 19 September 2008.
- Lemonick, M.D. (1994). Animal Genocide, Mob Style. *Time*. 144(20): 77–9.
- Levi, M. (1998). Perspectives on Organised Crime: An Overview. *The Howard Journal*. 37(4): 345–55.
- Lyapustin, S. (2006). The Smuggling of Falcons of the Far East – A Threat to the Existence of Rare Birds. *Preservation of Bioresources*. March: 89–100. In Russian.
- Lynch, M. (1990). The Greening of Criminology: A Perspective for the 1990s. *The Critical Criminologist*. 2(3): 1–4.
- Lynn, G. (2012). Cane Rat Meat 'Sold to Public' in Ridley Road Market. *BBC News*. Available at: <http://www.bbc.co.uk/news/uk-england-london-19622903>. Accessed 22 February 2013.

- Lyster, S. (1985). *International Wildlife Law: An Analysis of International Treaties Concerned with the Conservation of Wildlife*. Llandysul, Dyfed: Gomer Press.
- Marshall, C. (2010). Egg Smuggler Was 'Wildlife Criminal'. *BBC News*. Available at: <http://www.bbc.co.uk/news/uk-england-11002924>. Accessed 28 February 2013.
- Martin, R. (2012). *A Legal Trade in Rhino Horn: Hobson's Choice*. Johannesburg: Rhino Survival Trust.
- Martin, R., Cumming, D., Craig, G., Gibson, D. and Peake, D. (2012). Background Study: Decision-Making Mechanisms and Necessary Conditions for a Future Trade in African Elephant Ivory. *Sixty-Second Meeting of the Standing Committee*. Available at: <http://www.cites.org/eng/com/sc/62/inf/E62i-02.pdf>. Accessed 4 March 2013.
- May, P. (2005). Regulation and Compliance Motivations: Examining Different Approaches. *Public Administration Review*. 65(1): 31–44.
- McGrath, M. (2013a). CITES Meeting Votes to Protect Oceanic Whitetip Shark. *BBC News*. Available at: <http://www.bbc.co.uk/news/science-environment-21733675>. Accessed 13 March 2013.
- . (2013b). Polar Bear Trade Ban 'Too Close to Call'. *BBC News*. Available at: <http://www.bbc.co.uk/news/science-environment-21688444>. Accessed 8 March 2013.
- McKenna, K. (n.d.). Sea Cucumber in the Galapagos (SEACUKE). *The Trade and Environment Database*. Available at: <http://www1.american.edu/TED/SEACUKE.HTM>. Accessed 28 February 2013.
- McMurray, C. (2008). Illegal Trade in Wildlife and World Environment Day. Available at: <http://2001-2009.state.gov/g/oes/rls/rm/106259.htm>. Accessed 9 July 2012.
- Milking the Rhino. (2009). *Film*. Directed by David E. Simpson. Chicago: Kartemquin Films.
- Milliken, T. and Shaw, J. (2012). The South Africa – Viet Nam Rhino Horn Trade Nexus: A Deadly Combination of Institutional Lapses, Corrupt Wildlife Industry Professionals and Asian Crime Syndicates. *A TRAFFIC Report*. Southeast Asia: TRAFFIC.
- Miquelle, D. (2013). Orphaned Siberian Tiger Cubs. *Yale Environment 360*. Available at: http://e360.yale.edu/digest/orphaned_siberian_tiger_cubs_readied_for_life_in_wild/3753/. Accessed 27 February 2013.
- Mol, H. (2013). A Gift from the Tropics to the World: Power, Harm and Palm Oil. In Westerhuis, D., Walters, R. and Wyatt, T. (eds). *Emerging Issues in Green Criminology: Exploring Power, Justice and Harm*. Basingstoke: Palgrave Macmillan: 314–38.
- Momii, M. (2002). A Comparative Study of Wildlife Law in the UK and Japan and the Differences in Cultural Context. University of Kent Doctoral Thesis.
- Moore, D. (2012). State and Local Environmental Enforcement. In Clifford, M. and Edwards, T. (eds). *Environmental Crime: Second Edition*. Burlington, MA: Jones & Bartlett Learning: 183–214.
- Muncie, J. (1998). Deconstructing Criminology. *Criminal Justice Matters*. (34) Winter: 4–5.

- Naim, M. (2005). *Illicit: How Smugglers, Traffickers and Copycats are Hijacking the Global Economy*. London: William Heinemann.
- Natural Awakenings. (2008). The Iroquois Thanksgiving Address. Available at: <http://awakeningcharlotte.com/2008/11/02/the-iroquois-thanksgiving-address/>. Accessed 17 May 2013.
- Naylor, R.T. (2004). The Underworld of Ivory. *Crime, Law & Social Change*. 42: 261–95.
- Nellemann, C., Redmond, I. and Refisch, J. (2010). The Last Stand of the Gorilla – Environmental Crime and Conflict in the Congo Basin. A Rapid Response Assessment. United Nations Environment Programme, GRID-Arendal: Arendal, Norway.
- Neme, L. (2009). *Animal Investigators: How the World's First Wildlife Forensic Lab is Solving Crimes and Saving Endangered Species*. New York: Scribner.
- Newman, A. (2013). 'Avoiding Violent Images for an Anti-Poaching Campaign'. *The New York Times*. Available at: http://www.nytimes.com/2013/02/20/business/media/world-wildlife-fund-anti-poaching-campaign-avoids-violent-images.html?_r=0. Accessed 5 August 2013.
- Nichol, J. (1987). *The Animal Smugglers and Other Wildlife Traders*. New York: Facts on File Publications.
- Nijman, V. (2009). An Assessment of Trade in Gibbons and Orang-utans in Sumatra, Indonesia. TRAFFIC Southeast Asia, Petaling Jaya, Selangor, Malaysia.
- Norris, S., Rosentrater, L. and Eid, P. (2002). Polar Bears at Risk: A WWF Status Report. Available at: http://www.wwf.org.uk/filelibrary/pdf/polar_bears_at_risk_report.pdf. Accessed 26 February 2013.
- Oceana. (2008). Time Is Running Out for Bluefin Tuna, Sharks and Other Great Pelagic Fish. Available at: http://oceana.org/sites/default/files/reports/OCEANA_ICCAT_POSITION_PAPER_20081.pdf. Accessed 6 March 2013.
- . (2012). Bluefin Tuna: Overview. Available at: <http://oceana.org/en/our-work/protect-marine-wildlife/bluefin-tuna/overview>. Accessed 6 March 2013.
- Oldfield, S. (2003). Introduction. In Oldfield, S. (ed). *The Trade in Wildlife: Regulation for Conservation*. London: Earthscan: xvii–xxi.
- Online Planning Offices. (2006). Tree Preservation Orders. Available at: http://www.onlineplanningoffices.co.uk/html/additional_advice/tree_preservation_orders.php. Accessed 27 February 2013.
- Pantel, S. and Anak, N.A. (2010). A Preliminary Assessment of Sunda Pangolin Trade in Sabah. *A TRAFFIC Report*. Southeast Asia: TRAFFIC.
- Paoli, L. (2001). Drug Trafficking in Russia: A Form of Organized Crime? *Journal of Drug Issues*. 31(4): 1007–38.
- Paoli, L. and Fijnaut, C. (2006). Organized Crime and Its Control Policies. *European Journal of Crime, Criminal Law and Criminal Justice*. 14(3): 307–27.
- Passas, N. (ed). (1995). *Organized Crime*. Brookfield: Dartmouth.
- Pearce, F. (1976). *Crimes of the Powerful: Marxism, Crime and Deviance*. London: Pluto Press.

- Rebovich, D. (2012). Environmental Crime Prosecution. In Clifford, M. and Edwards, T. (eds). *Environmental Crime: Second Edition*. Burlington, MA: Jones & Bartlett Learning: 243–64.
- Reeve, R. (2006). Wildlife Trade, Sanctions and Lessons from the CITES Regime. *International Affairs*. 82:881–97.
- RENTAS. (2001). First National Report on the Traffic of Wild Animals. Available at: http://www.rentas.org.br/files/RELATORIO%20INGLES_final.pdf. Accessed 20 February 2013.
- Reuter, P. (1985). *Disorganised Crime: Illegal Markets and the Mafia*. Cambridge, MA: The MIT Press.
- Reynolds, J. (2002). Organized Crime Cashes in on Wildlife. Available at: www.tibet.ca/en/wtnarchive/2002/6/18_3.html. Accessed 8 October 2005.
- Romm, J. (1994). *Defining National Security*. Washington, DC: Council on Foreign Relations Press.
- Royal University of Phnom Penh. (2012). Introduction. Available at: <http://www.rupp.edu.kh/master/biodiversity/?page=introduction>. Accessed 7 March 2013.
- Schloenhardt, A. (2008). *The Illegal Trade in Timber and Timber Products in the Asia-Pacific Region*. Research and Public Policy Series No. 89. Canberra: Australian Institute of Criminology.
- Schmid, A.P. (2008). Terrorism: Revised Academic Definition. *Knol: A Unit of Knowledge*. Available at: <http://knol.google.com/k/alex-schmid/terrorism/dd3psyh8k3c3/2#>. Accessed 3 January 2009.
- Schoofs, M. (2007). Traffic Jam: As Meth Trade Goes Global, South Africa Becomes a Hub – Cape Town Gangs Barter Rare Shellfish for Drugs; Chinese, Russian Ties. *Wall Street Journal*. May 21.
- Schwendinger, H. and Schwendinger, J. (1975). Defenders of Order or Guardians of Human Rights? In Taylor, I., Walton, P. and Young, J. (eds). *Critical Criminology*. London: Routledge: 113–46.
- Seneca Creek and Associates. (2004). *'Illegal' Logging and Global Wood Markets: The Competitive Impacts on the U.S. Wood Products Industry*. Washington, DC: American Forest and Paper Association.
- Shark Alliance. (n.d.). About Us. Available at: <http://www.sharkalliance.org/v.asp?rootid=3&level1=3&level1id=3&level2=7076&level2id=7076&nextlevel=7076&depth=2>. Accessed 13 March 2013.
- . (2010). Safeguarding Sharks. Policy Statement. Shark Alliance: May.
- Silverstein, K. (2011). Silence of the Lambs. *Slate*. Available at: http://www.slate.com/articles/news_and_politics/foreigners/2011/06/silence_of_the_lambs.single.html. Accessed 7 March 2013.
- Smith, C. (2000). The Precautionary Principle and Environmental Policy: Science, Uncertainty and Sustainability. *International Journal of Occupational Environmental Health*. 6(3): 263–330.
- Smith, D. (2009). Trade in Rhino Horn Fuels Massive Poaching Surge in South Africa. *The Guardian*. Available at: <http://www.guardian.co.uk/environment/2009/oct/07/rhino-horn-poaching-south-africa>. Accessed 25 May 2011.

- Sollund, R. (2011). Expressions of Speciesism: Animal Trafficking and Species Decline. *Crime, Law & Social Change*. 55: 437–51.
- Songorwa, A. (2013). Saving Lions by Killing Them. *The New York Times Opinion Pages*. Available at: http://www.nytimes.com/2013/03/18/opinion/saving-lions-by-killing-them.html?_r=0. Accessed 20 March 2013.
- South, N. (2007). The ‘Corporate Colonisation of Nature’: Bio-Prospecting, Bio-Piracy and the Development of Green Criminology. In Beirne, P. and South, N. (eds). *Issues in Green Criminology: Confronting Harms Against the Environment, Humanity and Other Animals*. Cullompton: Willan Publishing: 230–47.
- . (2010). The Ecocidal Tendencies of Late Modernity: Transnational Crime, Social Exclusion, Victims and Rights. In White, R. (ed). *Global Environmental Harm: Criminological Perspectives*. Cullompton: Willan Publishing: 228–47.
- South, N. and Wyatt, T. (2011). Comparison of the Illicit Wildlife and Drug Trades: An Exploratory Study. *Deviant Behavior*. 32(6): 338–61.
- Species Survival Network (SSN). (n.d.a). Our Work. Available at: http://www.ssn.org/aboutus_ourwork_EN.htm. Accessed 18 March 2013.
- . (n.d.b). SSN Statement of Purpose. Available at: http://www.ssn.org/aboutus_ourmission_EN.htm. Accessed 18 March 2013.
- Stiles, D., Redmond, I., Cress, D., Nellemann, C. and Formo, R.K. (eds). (2013). *Stolen Apes – The Illicit Trade in Chimpanzees, Gorillas, Bonobos and Orang-utans*. A Rapid Response Assessment. United Nations Environment Programme, GRID-Arendal.
- Stokes, G. (2013). Vote Rigging in CITES? Secret Ballots Allow for Corruption. *Sea Shepherd*. Available at: <http://www.seashepherd.org/commentary-and-editorials/2013/01/09/vote-rigging-in-cites-593>. Accessed 21 March 2013.
- Sumner, C. (1994). *Sociology of Deviance: An Obituary*. London: Open University Press.
- Sutherland, E. (1945). Is ‘White Collar Crime’ Crime? *American Sociological Review*. 10(2), 1944 Annual Meeting Papers. (Apr), 132–9.
- Sweetlove, L. (2011). Number of Species on Earth Tagged at 8.7 million. *Nature*. Available at: <http://www.nature.com/news/2011/110823/full/news.2011.498.html>. Accessed 21 July 2012.
- Sweka, J.A., Mohler, J. and Millard, M.J. (2006). *Relative Abundance Sampling of Juvenile Atlantic Sturgeon in the Hudson River*. U.S. Fish & Wildlife Service: Northeast Fishery Center.
- Tagliacozzo, E. (2001). Border Permeability and the State in Southeast Asia: Contraband and Regional Security. *Contemporary Southeast Asia: A Journal of International & Strategic Affairs*. 23(2): 254–65.
- Terra Nature. (2003). Kauri Logging. *New Zealand Ecology: Big Trees*. Available at: <http://www.terranature.org/kauriLogging.htm>. Accessed 20 February 2013.
- The Resolve and Invisible Children. (2013). LRA Crisis Tracker: 2012 Annual Security Brief. Available at: <http://www.lracrisistracker.com/sites/default/>

- files/reports/LRA%20Crisis%20Tracker%20Annual%20Brief%202012_English_LowRes.pdf. Accessed 26 February 2013.
- The Scotsman. (2002). 'Organised Crime Cashes in on Wildlife'. Available at: <http://www.scotsman.com/news/world/organised-crime-cashes-in-on-wildlife-1-608674>. Accessed 5 August 2013.
- The Trade and Environment Database (TED). (2005). Elephant. Available at: <http://www.american.edu/TED/elephant.htm>. Accessed 25 July 2012.
- Tigerworld. (n.d.). Reintroduction. Available at: <http://www.tigers.ca/Tigerworld/W3B9.htm>. Accessed 27 February 2013.
- TRACE. (n.d.). Home. Available at: <http://www.tracenetwork.org/>. Accessed 5 August 2013.
- TRAFFIC. (2008a). International Rhino Task Force to Combat Illegal Poaching and Trade. Available at: <http://www.traffic.org/home/2008/8/20/international-rhino-task-force-to-combat-illegal-poaching-an.html>. Accessed 25 May 2011.
- . (2008b). Our Work: ASEAN-WEN. Available at: <http://www.traffic.org/asean-wen/>. Accessed 11 March 2013.
- . (2011). South Asia Wildlife Enforcement Network (SAWEN) Formally Launched at Paro. Available at: <http://www.traffic.org/home/2011/1/30/south-asia-wildlife-enforcement-network-sawen-formally-launc.html>. Accessed 11 March 2013.
- . (2013a). About TRAFFIC. Available at: <http://www.traffic.org/overview/>. Accessed 6 March 2013.
- . (2013b). Rhinos in Crisis – and Illegal Trade Reach Highest Levels in 20 Years. Available at: <http://www.traffic.org/home/2013/1/15/rhinos-in-crisis-poaching-and-illegal-trade-reach-highest-le.html>. Accessed 14 February 2013.
- United Nations. (2002). Report of the UN Secretary-General, 'Progress Made in the Implementation of Economic and Social Council Resolution 2001/12 on Illicit Trafficking in Protected Species of Wild Flora and Fauna'. U.N. Economic and Social Council, Commission on Crime Prevention and Criminal Justice, 11th session. Vienna, Austria: February 26.
- United Nations Education, Scientific and Conservation Organisation (UNESCO). (2013a). The Criteria for Selection. Available at: <http://whc.unesco.org/en/criteria/>. Accessed 27 February 2013.
- . (2013b). World Heritage List. Available at: <http://whc.unesco.org/en/list/>. Accessed 27 February 2013.
- United Nations Environment Programme (UNEP). (2007). *Global Environment Outlook 4*. Nairobi, Kenya.
- United Nations Food and Agriculture Organization (UNFAO). (2006). *Deforestation Causes Global Warming*. September.
- United Nations Office of Drugs and Crime (UNODC). (2012). Background – Wildlife and Forest Crime Analytic Toolkit. Available at: http://www.unodc.org/documents/Wildlife/Background_ICCWC_Wildlife_and_Forest_Crime_Toolkit_en.pdf. Accessed 13 March 2013.

- United States Agency for International Development (USAID). (2011). Asia's Regional Response to Endangered Species Trafficking (ARREST). USAID: May.
- United States Department of State. (2012). US Relations with Cambodia. Available at: <http://www.state.gov/r/pa/ei/bgn/2732.htm>. Accessed 7 March 2013.
- United States Fish and Wildlife Service, Office of Law Enforcement. (2005). *Strategic Plan 2006–2010*. Available at: <http://www.fws.gov/le/AboutLE/OLEStrategicPlanDec2005.pdf>. Accessed 28 May 2009.
- United States Geological Survey (USGS). (2008). Zebra Mussel. Available at: http://www.glsc.usgs.gov/main.php?content=research_invasive_zebra_mussel&title=Invasive%20Invertebrates0&. Accessed 26 February 2013.
- Van Duyne, P. (1996). The Phantom and Threat of Organized Crime. *Crime, Law & Social Change*. 24: 341–77.
- Volcanoes Safaris. (n.d.). Home. Available at: <http://www.volcanoessafaris.com/>. Accessed 13 March 2013.
- Volcanoes Safari. (n.d.). Home. Available at: <http://www.volcanoessafaris.com/>. Accessed 5 August 2013.
- von Lampe, K. and Johansen, P. (2003). Organized Crime and Trust: On the Conceptualization and Empirical Relevance of Trust in the Context of Criminal Networks. *Global Crime*. 6(2): 159–84.
- Walker, G. (2012). A Necessary Social Understanding of the Natural Sciences. In Clifford, M. and Edwards, T. (eds). *Environmental Crime: Second Edition*. Burlington, MA: Jones & Bartlett Learning: 73–98.
- Warchol, G. (2004). The Transnational Wildlife Trade. *Criminal Justice Studies: A Critical Journal of Crime, Law and Society*. 17(1): 57–73.
- Warchol, G., Zupan, L. and Clack, W. (2003). Transnational Criminality: An Analysis of the Illegal Wildlife Market in South Africa. *International Criminal Justice Review*. 13: 1–27.
- Westerhuis, D., Walter, R. and Wyatt, T. (2013). Introduction. In Westerhuis, D., Walters, R. and Wyatt, T. (eds). *Emerging Issues in Green Criminology: Exploring Power, Justice and Harm*. Basingstoke: Palgrave Macmillan: 2–19.
- White, R. (2008). *Crimes Against Nature: Environmental Criminology and Ecological Justice*. Cullompton: Willan.
- . (2011). *Transnational Environmental Crime: Toward an Eco-Global Criminology*. London: Routledge.
- Wildlife Alliance. (2013). What We Do. Available at: <http://www.wildlifealliance.org/page/view/3/what-we-do>. Accessed 7 March 2013.
- Wolitzky-Taylor, K., Resnick, H., McCauley, J., Amstadter, A., Kilpatrick, D. and Ruggiero, K. (2011). Is Reporting of Rape on the Rise? A Comparison of Women with Reported Versus Unreported Rape Experiences in the National Women's Study-Replication. *Journal of Interpersonal Violence*. 26(4): 807–32.
- World Association of Zoos and Aquariums (WAZA). 2011. Chinese Pangolin. Available at: <http://www.waza.org/en/zoo/visit-the-zoo/sloths->

- anteaters-armadillos-pangolins-and-aardvark/manis-pentadactyla. Accessed 17 May 2011.
- World Bank. (2011). Cambodia Environment. Available at: <http://web.worldbank.org/WBSITE/EXTERNAL/COUNTRIES/EASTASIAPACIFICEXT/EXTEAPREGTOPENVIRONMENT/0,,contentMDK:20266319~menuPK:537827~pagePK:34004173~piPK:34003707~theSitePK:502886,00.html>. Accessed 7 March 2013.
- World Society for the Protection of Animals (WSPA). (n.d.). Bear Bile Industry. Available at: <http://www.wspa-international.org/wspaswork/bears/bearfarming/default.aspx>. Accessed 26 February 2013.
- World Wildlife Fund (WWF). (n.d.a). Unsustainable and Illegal Wildlife Trade. Available at: http://wwf.panda.org/about_our_earth/species/problems/illegal_trade/. Accessed 6 July 2012.
- . (n.d.b). Why We Do What We Do. Available at: http://wwf.panda.org/what_we_do/why_we_do_what_we_do/. Accessed 6 March 2013.
- . (2002). One Million Illegal Wildlife Items Seized at UK Ports and Airports. Available at: <http://forests.org/articles/reader.asp?linkid=7936>. Accessed 8 October 2005.
- . (2012). Cameroon Increases Elephant Protection After Mass Slaughter. Available at: <http://www.wwf.org.au/?4800/Cameroon-increases-elephant-protection-after-mass-slaughter>. Accessed 14 September 2012.
- . (2013). Hands off My Parts. Available at: <http://worldwildlife.org/pages/hands-off-my-parts>. Accessed 27 February 2013.
- World Wildlife Fund (WWF) India. (2011). South Asian Countries Work Together to Upscale Their Skills on Wildlife Law Enforcement. Available at: <http://www.wwfindia.org/?6060/South-Asian-countries-work-together>. Accessed 11 March 2013.
- Wu, J. (2007). Sea Cucumber Trade Links Taiwan with Marine Biodiversity in Galapagos Islands. In *The State of Wildlife Trade in China*. Beijing: TRAFFIC East Asia: 34–5.
- Wyatt, T. (2009) 'Exploring the organization in Russia Far East's illegal wildlife trade: two case studies of the illegal fur and illegal falcon trades'. *Global Crime*. 10 (1/2), pp. 144-154.
- . (2011). The Illegal Raptor Trade in the Russian Federation. *Contemporary Justice Review*. 14(2): 103–23.
- . (2012a). *Green Criminology & Wildlife Trafficking: The Illegal Fur and Falcon Trades in Russia Far East*. Saarbrücken: LAP Lambert Academic Publishing.
- . (2012b). Uncovering the Significance of and Motivation for Wildlife Trafficking. In Brisman, A. and South, N. (eds). *Routledge International Handbook of Green Criminology*. London: Routledge: 303–16.
- . (Forthcoming 2013a). A Criminological Exploration of the Industrialisation of Pig Farming. *International Journal of Criminology*, Special Issue on Green Criminology.
- . (Forthcoming 2013b). Assessing the Partner and Media Engagement with the International Consortium on Combating Wildlife Crime. In Spapens, T., Kluin, M. and White, R. (eds). *Papers from the First Environmental Crime Conference*. London: Ashgate.

- . (2013c). The Local Context of Wildlife Trafficking: the Heathrow Animal Reception Centre. In Westerhuis, D., Walters, R. and Wyatt, T. (eds). *Emerging Issues in Green Criminology: Exploring Power, Justice and Harm*. Basingstoke: Palgrave Macmillan: 142–63.
- Wylar, L. and Sheikh, P. (2008). International Illegal Trade in Wildlife: Threats and U.S. Policy. Available at: <http://fpc.state.gov/documents/organization/110404.pdf>. Accessed 6 July 2012.

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