

VET603 One Health for Biodiversity Conservation

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- Aguirre, A Alonso and Gary M Tabor, 'Global Factors Driving Emerging Infectious Diseases' (2008) 1149(1) *Annals of the New York Academy of Sciences* 1
- Aiello, CM et al, 'Disease Dynamics during Wildlife Translocations: Disruptions to the Host Population and Potential Consequences for Transmission in Desert Tortoise Contact Networks' (2014) 17(S1) *Animal Conservation* 27
- Altizer, S et al, 'Climate Change and Infectious Diseases: From Evidence to a Predictive Framework' (2013) 341(6145) *Science* 514
- Arnold, KE et al, 'Medicating the Environment: Assessing Risks of Pharmaceuticals to Wildlife and Ecosystems' (2014) 369(1656) *Philosophical Transactions of the Royal Society B: Biological Sciences* 20130569
<<https://royalsocietypublishing.org/doi/full/10.1098/rstb.2013.0569>>
- Atlas, Ronald M and Stanley R Maloy (eds), *One Health: People, Animals, and the Environment* (ASM Press, 2014)
<<http://ebookcentral.proquest.com/lib/murdoch/detail.action?docID=1678949>>
- Baker, Susan et al, 'An Ecosystems Perspective for Food Security in the Caribbean: Seagrass Meadows in the Turks and Caicos Islands' (2015) 11 *Ecosystem Services* 12
- Bisson, Isabelle-Anne, Benard J Ssebide and Peter P Marra, 'Early Detection of Emerging Zoonotic Diseases with Animal Morbidity and Mortality Monitoring' (2015) 12(1) *EcoHealth* 98
- Bondad-Reantaso, Melba G et al, 'Disease and Health Management in Asian Aquaculture' (2005) 132(3-4) *Veterinary Parasitology* 249
- Bonnedahl, Jonas and Josef D Järhult, 'Antibiotic Resistance in Wild Birds' (2014) 119(2) *Upsala Journal of Medical Sciences* 113
- Bossart, GD, 'Marine Mammals as Sentinel Species for Oceans and Human Health' (2011) 48(3) *Veterinary Pathology* 676
<<https://journals.sagepub.com/doi/10.1177/0300985810388525>>
- Bradley, Catherine A and Sonia Altizer, 'Urbanization and the Ecology of Wildlife Diseases' (2007) 22(2) *Trends in Ecology & Evolution* 95
- Bryant, Chris, 'Does Australia Need a More Effective Policy of Science Communication?' (2003) 33(4) *International Journal for Parasitology* 357

Buttke, Danielle E, Daniel J Decker and Margaret A Wild, 'THE ROLE OF ONE HEALTH IN WILDLIFE CONSERVATION: A CHALLENGE AND OPPORTUNITY' (2015) 51(1) Journal of Wildlife Diseases 1

Cabello, Felipe C et al, 'Antimicrobial Use in Aquaculture Re-Examined: Its Relevance to Antimicrobial Resistance and to Animal and Human Health' (2013) 15(7) Environmental Microbiology 1917

Cardinale, Bradley J et al, 'Biodiversity Loss and Its Impact on Humanity' (2012) 486(7401) Nature 59 <<https://www.nature.com/nature/journal/v486/n7401/pdf/nature11148.pdf>>

Carroll, D et al, 'Antimicrobial Resistance in Wildlife: Implications for Public Health' (2015) 62(7) Zoonoses and Public Health 534

'Chapter 4' in One Health: The Theory and Practice of Integrated Health Approaches <<http://murdoch.ebib.com/patron/Read.aspx?p=1983126&pg=1>>

Corvalán, C et al, Millenium Ecosystem Assessment. Ecosystems and Human Well-Being: Health Synthesis (Electronic resource, World Health Organization, 2005) <<https://ebookcentral.proquest.com/lib/murdoch/detail.action?docID=284690>>

Daszak, P and AA Cunningham, 'Extinction by Infection' (1999) 14(7) Trends in Ecology & Evolution

Daszak, Peter, 'Collaborative Research Approaches to the Role of Wildlife in Zoonotic Disease Emergence' in Wildlife and Emerging Zoonotic Diseases: The Biology, Circumstances and Consequences of Cross-Species Transmission (Springer, 2007) 463

Daszak, Peter, 'Emerging Infectious Diseases and the Socio-Ecological Dimension' (2005) 2(4) EcoHealth 239 <<https://search.proquest.com/docview/734312161/citation/27C96DA6C53B4983PQ/1?accountid=12629>>

Finkelstein, ME et al, 'Lead Poisoning and the Deceptive Recovery of the Critically Endangered California Condor' (2012) 109(28) Proceedings of the National Academy of Sciences 11449

Fisher, Brendan and Treg Christopher, 'Poverty and Biodiversity: Measuring the Overlap of Human Poverty and the Biodiversity Hotspots' (2007) 62(1) Ecological Economics 93

Fournier, A et al, 'Social and Economic Aspects of the Transmission of Pathogenic Bacteria between Wildlife and Food Animals: A Thematic Analysis of Published Research Knowledge' (2015) 62(6) Zoonoses and Public Health 417

Gottdenker, Nicole L et al, 'Anthropogenic Land Use Change and Infectious Diseases: A Review of the Evidence' (2014) 11(4) EcoHealth 619

Harvell, CD, 'Emerging Marine Diseases--Climate Links and Anthropogenic Factors' (1999) 285(5433) Science 1505

Hoffman, Steven J et al, 'Bulletin of the World Health Organization - An International Legal Framework to Address Antimicrobial Resistance' (2015) 93(2) Bulletin of the World Health

Organization 66

<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4339972/pdf/BLT.15.152710.pdf>>

Hough, Rupert Lloyd, 'Biodiversity and Human Health: Evidence for Causality?' (2014) 23(2) Biodiversity and Conservation 267

Jones, KC and P de Voogt, 'Persistent Organic Pollutants (POPs): State of the Science' (1999) 100(1-3) Environmental Pollution 209

Karesh, William B et al, 'Wildlife Trade and Global Disease Emergence' (2005) 11(7) Emerging Infectious Diseases 1000

Karesh, William B and Eric Noble, 'The Bushmeat Trade: Increased Opportunities for Transmission of Zoonotic Disease' (2009) 76(5) Mount Sinai Journal of Medicine: A Journal of Translational and Personalized Medicine 429

Kate E. Jones, Nikkita G. Patel, Marc A. Levy, Adam Storeygard, Deborah Balk, John L. Gittleman, 'Global Trends in Emerging Infectious Diseases' Nature
<<https://go.galegroup.com/ps/i.do?p=ITOF&u=murdoch&id=GALE|A189748388&v=2.1&it=r&sid=summon&userGroup=murdoch&authCount=1>>

Kilpatrick, AM, 'Globalization, Land Use, and the Invasion of West Nile Virus' (2011) 334(6054) Science 323

King, Lonnie J, 'Combating the Triple Threat: The Need for a One Health Approach' in Ronald M Atlas and Stanley R Maloy (eds), One Health: People, Animals, and the Environment (ASM Press, 2014) 3
<<https://ebookcentral.proquest.com/lib/murdoch/reader.action?ppg=16&docID=1678949&tm=1515575683923>>

Lafferty, Kevin D and Leah R Gerber, 'Good Medicine for Conservation Biology: The Intersection of Epidemiology and Conservation Theory' (2002) 16(3) Conservation Biology 593

Likens, Gene E, 'The Role of Science in Decision Making: Does Evidence-Based Science Drive Environmental Policy?' (2010) 8(6) Frontiers in Ecology and the Environment e1

MacPhee, Ross DE and Alex D Greenwood, 'Infectious Disease, Endangerment, and Extinction' (2013) 2013 International Journal of Evolutionary Biology 1

Mahapatro, GK and K Arunkumar, 'The Case for Banning Diclofenac and the Vanishing Vultures' (2014) 15(4) Biodiversity 265

Mathews, F et al, 'Health Surveillance in Wildlife Reintroductions' (2006) 131(2) Biological Conservation 338

McCallum, Hamish, 'Tasmanian Devil Facial Tumour Disease: Lessons for Conservation Biology' (2008) 23(11) Trends in Ecology & Evolution 631

McCloskey, Brian et al, 'Emerging Infectious Diseases and Pandemic Potential: Status Quo and Reducing Risk of Global Spread' (2014) 14(10) The Lancet Infectious Diseases 1001

McMichael, AJ, 'Health and Disease : An Ecological Perspective. Chapter 11' in Human Frontiers, Environments and Disease: Past Patterns, Uncertain Futures (Cambridge University Press, 2001) 318

<<https://ebookcentral.proquest.com/lib/murdoch/detail.action?docID=202372>>

Miller, Michele and Francisco Olea-Popelka, 'One Health in the Shrinking World: Experiences with Tuberculosis at the Human-Livestock-Wildlife Interface' (2013) 36(3) Comparative Immunology, Microbiology and Infectious Diseases 263

Murray, Kris A and Peter Daszak, 'Human Ecology in Pathogenic Landscapes: Two Hypotheses on How Land Use Change Drives Viral Emergence' (2013) 3(1) Current Opinion in Virology 79

Patz, Jonathan A et al, 'Unhealthy Landscapes: Policy Recommendations on Land Use Change and Infectious Disease Emergence' (2004) 112(10) Environmental Health Perspectives 1092

Pedersen, Kerri et al, 'The Role of the National Wildlife Disease Program in Wildlife Disease Surveillance and Emergency Response' [2012] USDA National Wildlife Research Center - Staff Publications 74

<http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=2174&context=icwdm_usdanwrc>

Peters, Esther C et al, 'Ecotoxicology of Tropical Marine Ecosystems' (1997) 16(1) Environmental Toxicology and Chemistry 12

Plowright, RK et al, 'Ecological Dynamics of Emerging Bat Virus Spillover' (2014) 282(1798) Proceedings of the Royal Society B: Biological Sciences 20142124

R, Bengis, Kock R and Fischer J, 'Infectious Animal Diseases: The Wildlife/Livestock Interface' (2002) 21(1) OIE Revue Scientifique et Technique
<<http://www.oie.int/doc/ged/d522.pdf>>

Richard, Kock, 'Drivers of Disease Emergence and Spread: Is Wildlife to Blame?'
<<http://www.ojvr.org/index.php/ojvr/article/viewFile/739/1069>>

Richardson, Robert B, 'Ecosystem Services and Food Security: Economic Perspectives on Environmental Sustainability' (2010) 2(11) Sustainability 3520

Sands, Peter, Carmen Mundaca-Shah and Victor J Dzau, 'The Neglected Dimension of Global Security — A Framework for Countering Infectious-Disease Crises' (2016) 374(13) New England Journal of Medicine 1281
<<https://search.proquest.com/docview/1777517767/fulltext/9D1F896E159E43BFPQ/1?accountid=12629>>

Schloegel, Lisa M et al, 'The Decline of the Sharp-Snouted Day Frog (Taudactylus Acutirostris): The First Documented Case of Extinction by Infection in a Free-Ranging Wildlife Species?' (2006) 3(1) EcoHealth 35

Shapiro, K et al, 'Effect of Estuarine Wetland Degradation on Transport of Toxoplasma Gondii Surrogates from Land to Sea' (2010) 76(20) Applied and Environmental Microbiology 6821

Sigler, Michelle, 'The Effects of Plastic Pollution on Aquatic Wildlife: Current Situations and Future Solutions' (2014) 225(11) Water, Air, & Soil Pollution

Skerratt, Lee Francis et al, 'Spread of Chytridiomycosis Has Caused the Rapid Global Decline and Extinction of Frogs' (2007) 4(2) EcoHealth 125

Smith, KF et al, 'Reducing the Risks of the Wildlife Trade' (2009) 324(5927) Science 594

Suich, Helen, Caroline Howe and Georgina Mace, 'Ecosystem Services and Poverty Alleviation: A Review of the Empirical Links' (2015) 12 Ecosystem Services 137

Tompkins, Daniel M et al, 'Emerging Infectious Diseases of Wildlife: A Critical Perspective' (2015) 31(4) Trends in Parasitology 149

Walker, CH, 'Chapter 1' in Ecotoxicology: Effects of Pollutants on the Natural Environment (CRC Press, 2014) 3

Walker, Susan F et al, 'Invasive Pathogens Threaten Species Recovery Programs' (2008) 18(18) Current Biology R853

Wiethoelter, Anke K et al, 'Global Trends in Infectious Diseases at the Wildlife-Livestock Interface' (2015) 112(31) Proceedings of the National Academy of Sciences 9662

Zinsstag, Jakob et al (eds), One Health: The Theory and Practice of Integrated Health Approaches (Electronic resource, CABl, 2015)
<<http://ebookcentral.proquest.com/lib/murdoch/detail.action?docID=1983126>>

'60 Minutes Tasmanian Devils'
<<https://search.informit.com.au/media;dn=TSM201511010137;res=TVNEWS;type=mp4>>

'Abalone Virus Raises Concerns about Fish Farming'
<<http://www.abc.net.au/radionational/programs/bushtelegraph/abalone/4975412>>

American Society for Microbiology, 'One Health and the Lessons Learned from the 1999 West Nile Virus Outbreak (MWV46)' <<https://www.youtube.com/watch?v=D0kicnRNx64>>
Anantha Kumar Duraiappah, 'Millennium Ecosystem Assessment. Ecosystems and Human Well-Being: Biodiversity Synthesis'
<<http://www.millenniumassessment.org/documents/document.354.aspx.pdf>>

'AUSVETPLAN Manuals and Documents - Animal Health Australia'
<<https://www.animalhealthaustralia.com.au/our-publications/ausvetplan-manuals-and-documents/>>

'BBC World Service - Health Check, Eating Bushmeat'
<<http://www.bbc.co.uk/programmes/p02871pm>>

'Beyond Fences - ICCF - January 27, 2010'
<http://www.wcs-ahead.org/webcasts/iccf_1_2010.html>

'Black-Footed Ferret Recovery Program - John Hughes'
<<https://www.youtube.com/watch?v=BAqCkPjeScE>>

'Does Poverty Rise as Biodiversity Falls? - Pavan Sukhdev'

<<https://www.youtube.com/watch?v=NrUWelzWqFc>>

FAO, 'Forestry and Malaria Control in Italy' (2006)

<<http://www.fao.org/3/a0789e/a0789e04.htm>>

FAO, OIE, WHO, UNSIC, UNICEF, and the World Bank, 'Contributing to One World, One Health: A Strategic Framework for Reducing Risks of Infectious Diseases at the Animal-Human-Ecosystems Interface'

<<http://www.fao.org/docrep/011/aj137e/aj137e00.htm>>

'FluCheck - World Health Organisation'

<<http://www.who.int/influenza/resources/documents/FluCheck6web.pdf?ua=1>>

'Forests and Emerging Infectious Diseases of Humans' (2006)

<<http://www.fao.org/tempref/docrep/fao/009/a0789e/a0789e03.pdf>>

'Frequently Asked Questions | White-Nose Syndrome'

<<https://www.whitenosesyndrome.org/faqs>>

'Global Risks 2013 - World Economic Forum - The Dangers of Hubris on Human Health'

<<http://reports.weforum.org/global-risks-2013/risk-case-1/the-dangers-of-hubris-on-human-health/>>

IUCN, 'Biodiversity and Human Health' <<https://www.youtube.com/watch?v=oO-IGCErNil>>

L, Swift and et al., 'Wildlife Trade and the Emergence of Infectious Diseases' (2007)

<<http://link.springer.com/article/10.1007/s10393-006-0076-y/fulltext.html>>

'Monkey Malaria: It's Long Been Thought That There Are 4 Only Species of Malaria Parasites That Can Be Hosted by Humans, but Now It's Been Discovered in Malaysian Borneo That There's a Fifth, and It Jumps the Species Barrier, Spreading from Monkeys to Humans'

<<https://search.informit.com.au/media;dn=TEX20091301871;res=TVNEWS;type=mp4>>

'One-on-One Interview with Dr. William Karesh'

<<https://www.youtube.com/watch?v=SxJWct7yuas>>

'Pavan Sukhdev: Put a Value on Nature! | TED Talk | TED.Com'

<https://www.ted.com/talks/pavan_sukhdev_what_s_the_price_of_nature?language=en>

'Persistent Organic Pollutants: A Global Issue, A Global Response'

<<http://www.epa.gov/international-cooperation/persistent-organic-pollutants-global-issue-global-response#table>>

'Peter Daszak at TEDMED 2010' <<https://www.youtube.com/watch?v=cPFGX7t4KJE>>

'ProMED-Mail Post - Distemper in Tigers'

<<http://www.promedmail.org/direct.php?id=20141106.2935060>>

'ProMED-Mail Post - The Importance of Collaboration for White Nose Syndrome Research'

<<http://www.promedmail.org/direct.php?id=20130730.1853096>>

Review on Antimicrobial Resistance, 'Antimicrobials in Agriculture and the Environment - Reducing Unnecessary Use and Waste.Pdf'

<<http://amr-review.org/sites/default/files/Antimicrobials%20in%20agriculture%20and%20the%20environment%20-%20Reducing%20unnecessary%20use%20and%20waste.pdf>>

'Sea Week: Picture the World's Biggest Dump and You Probably Don't Picture an Ocean. Behind The News'

<<https://search.informit.com.au/media;dn=TSM201509010005;res=TVNEWS;type=mp4>>

Steve, Morton, 'What Is Biodiversity and Why Is It Important?'

<<https://www.youtube.com/watch?v=7tgNamjTRkk>>

Steven, Osofsky et al, 'Friends for Life; New Partners in Support of Protected Areas.

Chapter 5' <<https://portals.iucn.org/docs/library/html/Friends-for-life/chapter5.html>>

TEEB, 'The Economics of Ecosystems and Biodiversity: Mainstreaming the Economics of Nature: A Synthesis of the Approach, Conclusions and Recommendations of TEEB'

<https://wedocs.unep.org/bitstream/handle/20.500.11822/7851/-The%20TEEB%20Synthesis%20Report-2010982.pdf?sequence=5&%3BisAllowed=y%2C%20Chinese%7C%7Chttps%3A//wedocs.unep.org/bitstream/handle/20.500.11822/7851/TEEB_CH.pdf>

The World Bank, 'People, Pathogens and Our Planet; Volume 1: Towards a One Health Approach for Controlling Zoonotic Diseases'

<http://siteresources.worldbank.org/INTARD/Resources/PPP_Web.pdf>

'Threatened: The Controversial Struggle of the Southern Sea Otter'

<http://www.palomar.edu/pctv/otter_doc.shtml>

UNEP, 'Ridding the World of POPs: A Guide to the Stockholm Convention on Persistent Organic Pollutants'

<<http://chm.pops.int/Portals/0/download.aspx?d=UNEP-POPS-PAWA-GUID-RIDDING.En.pdf>>

'Wildlife Trade: Threat to Global Health'

<http://download.springer.com/static/pdf/139/art%253A10.1007%252Fs10393-004-0081-y.pdf?originUrl=http%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs10393-004-0081-y&token2=exp=1454135662~acl=%2Fstatic%2Fpdf%2F139%2Fart%25253A10.1007%252Fs10393-004-0081-y.pdf%3ForiginUrl%3Dhttp%253A%252F%252Flink.springer.com%252Farticle%252F10.1007%252Fs10393-004-0081-y*~hmac=dc9628f710f24beb c9692a7faa017924c0f23f7fc6992570446d307f059e5195>