

EDITORIAL

- Global Pathogen Distributions: A Win-Win for Disease Ecology and Biogeography 479
Katherine F. Smith

IN THIS ISSUE 481

SPECIAL FEATURE: BIOGEOGRAPHY OF DISEASE

- The Intersection of the Sciences of Biogeography and Infectious Disease Ecology 483
Samuel M. Scheiner

- Climate Change and the Geographic Distribution of Infectious Diseases 489
Joshua Rosenthal

- Cross-Species Pathogen Transmission and Disease Emergence in Primates 496
Amy B. Pedersen, T. Jonathan Davies

- May Rapoport's Rule Apply to Human Associated Pathogens? 509
Vanina Guernier, Jean-François Guégan

- Correlates of Viral Richness in Bats (Order Chiroptera) 522
Amy S. Turmelle, Kevin J. Olival

- Spatial Variation in an Avian Host Community: Implications for Disease Dynamics 540
Sarah L. States, Wesley M. Hochachka, André A. Dhondt

- Aerial Dispersal and Multiple-Scale Spread of Epidemic Disease 546
Christopher C. Mundt, Kathryn E. Sackett, LaRae D. Wallace, Christina Cowger, Joseph P. Dudley

SHORT COMMUNICATION

- Rediscovering Nature in Everyday Settings: Or How to Create Healthy Environments and Healthy People 553
Cecily J. Maller, Claire Henderson-Wilson, Mardie Townsend

ORIGINAL CONTRIBUTIONS

- A Legacy of Low-Impact Logging does not Elevate Prevalence of Potentially Pathogenic Protozoa in Free-Ranging Gorillas and Chimpanzees in the Republic of Congo: Logging and Parasitism in African Apes 557
Thomas R. Gillespie, David Morgan, J. Charlie Deutsch, Mark S. Kuhlenschmidt, Johanna S. Salzer, Kenneth Cameron, Trish Reed, Crickette Sanz

- Impacts of *Batrachochytrium dendrobatidis* Infection on Tadpole Foraging Performance 565
Matthew D. Venesky, Matthew J. Parris, Andrew Storfer

- How Does Chytrid Infection Vary Among Habitats? The Case of *Litoria wilcoxii* (Anura, Hylidae) in SE Queensland, Australia 576
Monique Van Sluys, Jean-Marc Hero



On the Cover: Tropical Landscape—An American Indian Struggling with a Gorilla by Henri Rousseau, 1910. 44.75" × 64". Oil on canvas. See the Cover Essay: "Window Within a Mirror" by Peter Daszak on page 617. The cover art for this issue was sponsored by Wildlife Trust. Reproduced with the generous permission of the Virginia Museum of Fine Arts in Richmond and the collection of Mr. and Mrs. Paul Mellon. Photo credit to Travis Fullerton.



To Eat or not to Eat an Endangered Species: Views of Local Residents and Physicians on the Safety of Sea Turtle Consumption in Northwestern Mexico 584
Jesse Senko, Wallace J. Nichols, James Perran Ross, Adam S. Willcox

Groundwater Manganese and Infant Mortality Rate by County in North Carolina: An Ecological Analysis 596
Andrew H. Spangler, John G. Spangler

REVIEW

Toward Holistic Evaluation and Assessment: Linking Ecosystems and Human Well-Being for the Three Gorges Dam 601
John N. Kittinger, Kristopher M. Coontz, Zhanpeng Yuan, Deju Han, Xianfu Zhao, Bruce A. Wilcox

BOOK REVIEW

Crazy Like Us 614
Evan Doran

ABOUT THE COVER

Cover Essay: Window Within a Mirror 617
Peter Daszak

Abstracted or indexed in: Academic OneFile, Biological Abstracts, BIOSIS Previews, Business Source, CSA/Proquest, Current Abstracts, Current Awareness in Biological Sciences (CABS), Current Contents/Agriculture, Biology & Environmental Sciences, Elsevier Biobase, EMBASE, EMBiology, Environment Index, Gale, GeoRef, Google Scholar, Journal Citation Reports/Science Edition, OCLC, PubMed/Medline, Science Citation Index Expanded (SciSearch), SCOPUS, Summon by Serial Solutions, TOC Premier, Zoological Record