NEWS AND OPINION

EDITORIAL

911  A Sweet and Sour Celebration
Timothy M. Beardsley

FEATURE

915  The Road Not Taken
Cheryl Lyn Dybas

WASHINGTON WATCH

922  Life Science Graduates Face Daunting Labor Market
Julie Paikovich Carr

VIEWPOINT

924  The Endangered Species Act at 40: Opportunities for Improvements
Jamie Rappaport Clark

VIEWPOINT

926  Locally Adapted Textbooks Can Help Biodiversity
Richard B. Primack

BIOBRIEFS

988  Talking Beans, Tomatoes, and Marigolds Fend Off Would-Be Predators
Marcia Stone

OVERVIEW ARTICLES

928  Rough Trade: Animal Welfare in the Global Wildlife Trade
Sandra E. Baker, Russ Cain, Freya van Kesteren, Zinta A. Zomers, Neil D'Cruze, and David W. Macdonald

939  A Multidisciplinary Approach to the Analysis of Multifactorial Land Mammal Colonization of Islands
Paul P. A. Mazza, Sandro Lovari, Federico Masini, Marco Masseti, and Marco Rustioni

952  Managing Multiple Vectors for Marine Invasions in an Increasingly Connected World

967  Safety in Numbers? Abundance May Not Safeguard Corals from Increasing Carbon Dioxide
Charles Birkeland, Margaret W. Miller, Gregory A. Pinak, C. Mark Eakin, Mariiska Weijerman, Paul McElhany, Matthew Dunlap, and Russell E. Brainard

Cover: An Asian palm civet (Paradoxurus hermaphroditus) is held in a cramped cage in Kintamani, Bali, and fed a diet of coffee cherries, which are excreted and used to produce "civet coffee." Each year, thousands of civets are illegally captured from the wild for this purpose. In the article that begins on page 928, Sandra E. Baker and her colleagues review animal welfare impacts of the wildlife trade and suggest that greater attention should be paid to animals that are traded and used alive, as well as to those traded in large numbers. Baker and colleagues suggest that expanded collaboration between wildlife and conservationists could benefit both people and wildlife. Photograph: Neil D'Cruze, World Society for the Protection of Animals.
Table of Contents

DEPARTMENTS

FORUM

975 Bats Killed in Large Numbers at United States Wind Energy Facilities
Mark A. Hayes

This map shows bat fatalities from wind energy facilities, which are discussed in the Forum that begins on page 975.

Officers 912
Letters 913
New Titles 984
Calendar/Classifieds 985
Information for Contributors 986
Index 989

BOOK REVIEWS

980 Processes of Life: Essays in the Philosophy of Biology
John Dupré. Reviewed by Sandra D. Mitchell

981 The Life of a Leaf
Steven Vogel. Reviewed by Lawren Sack

982 Dispelling the Darkness: Voyage in the Malay Archipelago and the Discovery of Evolution by Wallace and Darwin
John van Wyhe. Reviewed by Charles H. Smith

CORRIGENDUM

In our article “Feral Cats and Biodiversity Conservation: The Urgent Prioritization of Island Management” (BioScience 63: 804–810), we misidentified Cyclura nubila caymanensis as Cyclura carinata in the Little Cayman row of table 2, and, on page 806, a reference to 13 critically endangered species should have referred to 14 species, 3 of which are reptiles (all iguanas). A corrected version of the article can be found at dx.doi.org/10.1525/bio.2013.63.10.7. We regret the error.


Coming next month

Changing Ecosystem Dynamics in the Laurentian Great Lakes: Bottom-Up and Top-Down Regulation
A Little Coherence in Photosynthetic Light Harvesting
Improving Higher-Order Thinking and Knowledge Retention in Environmental Science Teaching
Linking Biodiversity and Ecosystem Services: Current Uncertainties and the Necessary Next Steps
Broadening the Case for Invasive Species Management to Include Impacts on Ecosystem Services