The geography of tropical conservation research

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Editorial

The geography of tropical conservation research

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The current issue of Tropical Conservation Science includes 15 Research Articles. These are conservation-oriented studies conducted in Southeast Asia, Sub-Saharan Africa and the Neotropics. A brief account of these contributions by geographic region is provided below.

Southeast Asia

Wohlfart *et al*. report on mapping threatened dry deciduous dipterocarp forest in South-east Asia for conservation management. **Molotov** and coauthors studied the ecology and conservation of the endangered Indochinese freshwater pearl mussel (*Margaritifera laosensis*) in Northern Laos. **Jenks** et al. document local people's attitudes and perceptions of dholes (*Cuon alpinus*) around protected areas in southeastern Thailand.

Sub-Saharan Africa

Sedláček and coauthors report on edge effects on avian nest predation in fragmented afromontane forests in the Bamenda-Banso Highlands, NW Cameroon. **Vranken** *et al*. tackled termite mound identification through aerial photographic interpretation in Lubumbashi, Democratic Republic of the Congo. **Tchamba** and coauthors examined plant biomass density as an indicator of food supply for elephants (*Loxodonta africana*) in Waza National Park, Cameroon.

Mesoamerica

Rodgers and coauthors investigated the use of noninvasive genetics and camera trapping for estimating population density of ocelots *(Leopardus pardalis)* on Barro Colorado Island, Panama. **Chavez** *et al*. report on the rediscovery of the critically endangered streamside frog, *Craugastor Taurus,* in Costa Rica. **Oliva** and coauthors document local Mayan people's perceptions of subsistence hunting in a conservation conflict context in Los Petenes Biosphere Reserve in the Yucatan peninsula, Mexico.

South America

Sarmento *et al*. report on the impact of invasive house rats on the viability of the red-billed tropicbird (*Phaethon aethereus)* in Abrolhos National Park, Brazil. **Gomes César** and coauthors studied whether native grass (*Imperata brasiliensis*) limits tropical forest restoration in Brazil. **Bleich** and coauthors document the effects of riparian deforestation on the structural dynamics of headwater streams in southern Brazilian Amazonia. **Cid** *et al*. rfeport short-term success in the reintroduction of the red-humped agouti (*Dasyprocta leporine)* in a Brazilian Atlantic Forest reserve. **Simões** and coauthors document the value of intraspecific measures of biodiversity in environmental impact surveys of the Amazonian brilliant-thighed frog (*Allobates femoralis*). **Gonzales** investigated the phylogenetic position of the the Masafuera Rayadito (*Aphrastura masafuera),* the most endangered Chilean bird.

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