

Tupper seminar

Tuesday, July 10, noon seminar speaker will be Robert Ricklefs, University of Missouri

Nonequilibrium biogeography of Lesser Antillean birds

Abstract: Estimated colonization times of Lesser Antillean birds based on DNA sequence data indicate a mass extinction event during the mid-Pleistocene.

Background extinction over the archipelago as a whole is negligible, possibly because extinct island populations are replaced by occasional phases of colonization. Groups of birds distinguished by their age and recent history of expansion within the Lesser Antilles show different relationships to island area and habitat diversity.

Bambi seminar

Thursday, July 12, Bambi seminar speaker will be Chris Jiggins, University College, UK

Attractive warning colours and butterfly speciation

Arrivals

Orla Dermody, McGill University, Jul 7-20, to work on the effects of CO₂ enrichment on carbon storage and species growth in a tropical mixed-species plantation ecosystem, at Sardinilla.

Wayne Sousa, Shelene Poetker, Robyn Raban, Jesse Walker and Bella Tonkonogy, University of California, July 9 - Aug 1, to study the patterns and mechanisms of canopy tree regeneration in a Caribbean mangrove forest, on Galeta.

Jeff Brawn and Scott Robinson, Illinois Natural History Survey, Jul 9-19, to continue monitoring the dynamics of avian communities and population in Central Panama.



Smithsonian Tropical Research Institute, Panamá www.stri.org

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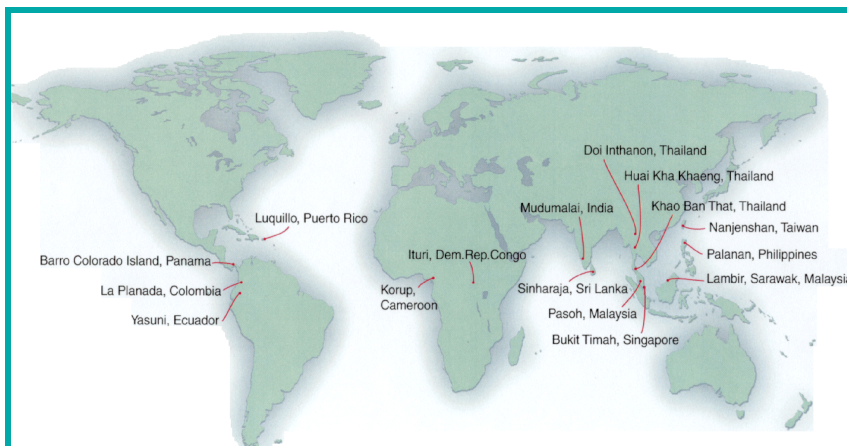
During his recent trip to Kenya, director Ira Rubinoff joined other members of the Mpala Board of Trustees Geoffrey Gonya and Howard Ende in the rescue of a young male lion, on Monday, June 25. The young lion was stealing a kill from a group of hyenas and fell in a trap, and the group managed to save him from the hyenas. (Photo: Nick Georgiadis)

El director Ira Rubinoff se unió a otros síndicos de Mpala en Kenia, Geoffrey Gonya y Howard Ende para rescatar a un joven león, el lunes, 25 de junio. El joven león se estaba comiendo una zebra, producto de la caza de un grupo de hienas y cayó en una trampa, y el grupo logró salvarlo de las hienas.

CTFS's Analytical Workshop in India

The Center for Tropical Forest Science (CTFS) will hold the workshop "Spatial Patterns and Habitat Association in Tropical Forests"—the first in a series of analytical workshops—from July 19 to August 12, in Bangalore, India. The workshop will bring together field biologists and analysts from CTFS interested in using the data of the large permanent Forest Dynamics Plots, to better understand the generation and the maintenance of tree diversity in tropical forests.

This inaugural meeting will be sponsored by U.S. National Science Foundation and hosted by the Centre for Ecological Sciences of the Indian Institute of Science and the CTFS. Four more analytical workshops will be held over the following four years.



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El Centro de Ciencias Forestales del Trópico (CTFS), celebrará el taller "Patrones geográficos y asociaciones de hábitats en bosques tropicales", el primero en una serie de talleres analíticos, del 19 de julio al 12 de agosto en Bangalore, India. El taller reunirá biólogos de campo y analistas del CTFS interesados en usar la información de las parcelas grandes permanentes de dinámica de bosques para entender mejor la generación y el mantenimiento de la diversidad de árboles en bosques tropicales. Esta reunión inaugural será financiada por la National Science Foundation de los Estados Unidos y patrocinada por el Centro de Ciencias Ecológicas del Instituto de Ciencias de la India, y el CTFS. Otros cuatro talleres se celebrarán en los próximos cuatro años

More arrivals

Lynn Martin II,, Martin Wikelski, Karin Lindstrom, Julia Syboda and Monica Pless, Princeton University, Jul 10-25, to work on immunological comparisons of house sparrow, in Chiriquí.

Michelle Waycott and Ainsley Calladine, University of Western Australia, Jul 12 - Aug 12, to study the Caribbean seagrass population genetics, at Naos.

Andrew Smith, Oxford University, UK, Jul 13-23, to collaborate with Klaus Winter on plant physiology, at Tupper.

Gustavo Vargas, University of Vermont, Jul 13 - Jul 13, 2002, to work as intern with Melvin Tyree's project "Comparative physiology of tolerance to water stress and shade of rainforest plants, on BCI.

Departures

Ira Rubinoff, Jul 13 - Aug 24, to Bangalore, India, to attend the CTFPS workshop, then to Washington DC on official business at SI and to Fiji, Ministry of Tourism to advise them on the ecotourism potential of their natural history resources. He will be accompanied by SI officials Anthony Coates, Michael Lang and Ken Johnson.

Cristián Samper, Jul 13-25, to Bangalore, India, to attend the CTFPS workshop.

Amalia Herrera Cubilla, Jul 14-22, to Dublin, Ireland, to participate at the XII international Bryozoology Association Conference.

STRI on TV

Animal Planet cable TV presented "Bridge between the Americas" on July 3. "Jeff Corwin explores the isthmus in search of some of the most bizarre, deadly and muscular animals in the world." The program will be aired again on July 18 at 12m, 4pm and 9pm and on July 22 at 5pm (animal.discovery.com)



Tupper Center manager Audrey Smith and STRI photographer Marcos Guerra presented director Ira Rubinoff with "Tropical Orchids" the first poster in a series on tropical biodiversity, on Monday, July 2. The series, requested by Audrey Smith for the Tupper Center is a contribution to the International Biodiversity Observation Year (IBOY). It was designed by Lina González and Marcos Guerra, using Guerra's collection of nature photographs from 30 years throughout Panama. Nine more posters on tropical biodiversity are in progress using this photographic collection.

Audrey Smith, administradora del Centro Tupper y Marcos Guerra, fotógrafo de STRI, presentaron el poster "Tropical Orchids" el primero de una serie sobre biodiversidad tropical, al director Ira Rubinoff el lunes 2 de julio. La serie de posters, pedida por Audrey Smith para el Centro Tupper, es una contribución al Año Internacional de la Observación de la Biodiversidad (IBOY) en STRI. Fue diseñado por Lina González y Marcos Guerra, usando fotografías de naturaleza de la colección de 30 años de Guerra a través de Panamá. Se están adelantando nueve posters más sobre biodiversidad tropical usando esta colección fotográfica.

Smithsonian Women's Committee grants

The deadline for submitting grant proposals to the Smithsonian Women's Committee (SWE) is August 17, 2001. Guidelines and an application form can be found at www.smithsoniancraftshow.org under Grants 2002 Guidelines and Grants 2002 Application Form. STRI's development staff in Washington DC have spoken with SWC members extensively about the committee's criteria in evaluating proposals, and would like to share suggestions with anyone who plans to request a grant. Please contact Lisa Barnett as soon as possible if you are interested in applying.

"Celebración a la Tierra"

Cemex Panamá inaugurated a photographic exhibit "Celebración a la Tierra: los Ultimos Santuarios" [Celebration to Earth: the Last Sanctuaries] at the Tupper Center Exhibit Hall on Thursday, July 5. The exhibit, that promotes a book with the same title, includes photographs by Frans Lanting and Alain Compost, among others. It will be opened to the public Monday through Friday from 8:30am-4:00pm, until Friday, July 20th.

New STRI publications

Diserud, Ola H., and Odegaard, Frode. 2000. "The beta-binomial model for host specificity among organisms in trophic interactions." *Biometrics* 56: 855-861.

Jiggins, Chris D., Naisbit, Russell E., Coe, Rebecca L., and Mallet, James. 2001. "Reproductive isolation caused by colour pattern mimicry." *Nature* 411(May 17): 302-305.

Odegaard, Frode. 2000. "The relative importance of trees versus lianas as hosts for phytophagous beetles (Coleoptera) in tropical forests." *Journal of Biogeography* 27(2): 283-296.

Ryan, Michael J. 2001. "Seeing red in speciation." *Nature* 411(June 21): 900-901.

Warkentin, Karen, and Wassersug, Richard J. 2001. "Do prostaglandins regulate external gill regression in anurans?" *Journal of Experimental Zoology* 289(6): 366-373.

Miscellaneous

■ Allbrook duplex for rent, 2br, 1 bath, partially furnished, quiet location, next to forest and near bus stop, \$575 monthly (no utilities included). Please call Chimene Longwater at 616-8552 or 276-6621.

■ For sale: plane ticket to Mexico (any destination). Interested please contact Oris Sanjur or call 220-6409.

■ Se vende: pasaje aéreo a Mexico (cualquier destino). Interesados favor comunicarse con Oris Sanjur o llamar al 220-6409.