

## Tupper seminar

Tuesday, January 8, noon seminar speaker will be Leonard A. Freed, Hakalau Forest Biological Field Station, University of Hawaii  
**Female plumage and fitness in the sexually dichromatic Hawaii akepa**

## Bambi seminar

Please consult your bulletin board for information on the next Bambi seminar on BCI, or e-mail: Bambi

## Arrivals

Fritz Productions, Massachusetts, Jan 5 - 23, to film Elizabeth Kalko's bat project on BCI.

Sacha Lozano, short-term fellow from Universidad del Valle, Colombia, Jan 20 - Mar 31, to work on the project "Do tidally influence flows affect reef-fish larval replenishment at a local scale?" at Naos and Las Perlas Archipelago.

Krupschaya Narvaez, Colombia, Jan 5 - Apr 15, to work with Sacha Lozano, at Naos and Las Perlas Archipelago.

Susan Grose, University of Washington, Jan 6 - 27, to work on the phylogeny and fruit evolution in Mesoamerican Benoniaceae, on mainland.

Mónica Mejía, University of California at Berkeley, Jan 6-26, to work with Susan Grose, on mainland.

George Swenson, University of Illinois, Jan 6-20, to work with Martin Wikelski, on the automated telemetry project for BCI.



Smithsonian Tropical Research Institute, Panamá

[www.stri.org](http://www.stri.org)

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## New STRI book

Karen R. Lips, from Southern Illinois University, Jamie K. Reaser, Office of Ecology and Terrestrial Conservation, US Department of State, Bruce E. Young, The Association for Biodiversity Information and STRI researcher Roberto Ibáñez recently published the book *Amphibian monitoring in Latin America: A protocol manual* (2001) in English and Spanish, as number 30 in the *Herpetological Circular* series. The manual is a guide for field workers in Latin America that promotes inventory and monitoring efforts across the region adjusting the style, word choice and details to make accessible documents to a wide range of practitioners in Latin America. The manual coincides with a series of workshops sponsored by the United States National Science Foundation, in light of the recent, widespread reports of population declines and extinctions of amphibians in Latin America.

Karen R. Lips, de la Universidad de Southern Illinois, Jamie K. Reaser, de la Oficina de Ecología y Conservación Terrestre del Departamento de Estado de los Estados Unidos, Bruce E. Young, de la Asociación de Información sobre la Biodiversidad en Fairfax, Virginia, y Roberto Ibáñez, de STRI, publicaron recientemente el libro *Amphibian monitoring in Latin America: a protocol manual. Monitoreo de anfibios en América Latina: Manual de Protocolos* en inglés y español, en la serie de *Herpetological Circular*, número 30. El manual es una guía para trabajo de campo en Latinoamérica que promueve los inventarios y los esfuerzos de monitoreo en toda la región estandarizando el estilo, escogencia de palabras y detalles, para hacer documentos accesibles para una amplia gama de practicantes en América Latina. El manual coincide con una serie de talleres que financió la National Science Foundation de los Estados Unidos (NSF) debido a los recientes reportes sobre disminución y extinción de poblaciones de anfibios en Latinoamérica.

## Nuevo libro de STRI

## Dollars for research

STRI received a \$100,000 donation from the Cabot Family Charitable Trusts to support scientific research programs. In addition, former Smithsonian National Board (SNB) Chairman Max Berry and his wife Heidi have pledged \$50,000 toward the Bocas del Toro Laboratory construction. These recent gifts, combined with contributions last spring of \$25,000 from Frank and Denie Weil, \$20,000 from James Kemper and \$1000 from Kenneth Miller, total \$196,000 in donations to STRI as result from the SNB trip to Panama on February 2001.

STRI recibió una donación de \$100,000 de Cabot Family Charitable Trusts para apoyar programas de investigación científica. Además, el antiguo presidente de la Junta de Síndicos del Smithsonian, Max Berry y su esposa Heidi donaron \$50,000 para construcciones en el Laboratorio de Bocas del Toro. Estas nuevas donaciones, combinadas con \$25,000 de Frank y Denie Weil, \$20,000 de James Kemper, y \$1000 de Kenneth Miller, suman un total de \$196,000 en donaciones a STRI, como resultado del viaje de los síndicos de la Junta del Smithsonian a Panamá, en febrero de 2001.

## Dólares para la investigación

## More arrivals

Joseph Holtum, Australia, Jan 7-29, to continue joint research program with Klaus Winter, at Tupper.

Geoff Smick, California Academy of Sciences, San Francisco, Jan 9-17, to conduct taxonomic and phylogenetic analyses of the *Ancanthaceus* genus *Streblacanthus*, on mainland.

Silke Nebel, Simon Fraser University, Canada, Jan 10 - Feb 28, to study the differential distribution of western sandpipers, at Naos.

## Departures

Haris Lessios, Jan 5-7 to Los Angeles, to attend the Society of Integrative Biology Conference.

Ross Robertson, Jan 5 - May 1, to the Seyebelles Islands, Oman and Australia, to continue research on reef fishes.

Richard Condit, Jan 11-19, to Quito, Ecuador, to work at the herbarium of the Pontificia Universidad Católica del Ecuador.

Cristián Samper, Jan 11-22, to Kuala Lumpur, Malaysia, to attend the meetings of the Millennium Ecosystem Assessment panel, and to visit the CTFS site at Pasoh.

## STRI in the news

"STRI's Bill Laurance studies tropics, from Australia to Panama" by George Angehr. *The Torch* December 2001, page 5.

"Océanos en estado de urgencia" por Errol E. Caballero. *La Prensa*, 28 de diciembre, 1B. Based on the article "Historical overfishing and the recent collapse of coastal ecosystems" *Science* 293(5530): 629-637 (July 27, 2001)



(Photo: Marcos A. Guerra)

## New at the Photographic Department

Senior biology student Chelina Batista was selected for the position of technical assistant at STRI's Photo Department effective December 3<sup>rd</sup>, under the supervision of Marcos Guerra, for a period of six months. Batista, who has experience working at STRI in the research area, is in charge of maintaining the photographic database that will be available on-line in the near future. She also attends the public and conducts searches for different needs. Her office is at 507, ext. 8060. We wish her success in this new position.

Chelina Batista, graduanda en biología de la Universidad de Panamá, fue seleccionada para la posición de asistente técnica en el Departamento de Fotografía a partir del lunes 3 de diciembre, bajo la supervisión de Marcos Guerra, por un período de seis meses. Batista, quien tiene experiencia en STRI trabajando en el área de investigación, está a cargo de mantener la base de datos fotográfica, la cual estará a disposición en internet en un futuro cercano. Ella también atiende al público y lleva a cabo búsquedas de fotos para diferentes necesidades. Su oficina está en Tupper, no. 507, ext. 8060. Le deseamos éxito en esta nueva posición.

## Nueva en el Departamento de Fotografía

## STRI bookstores

With the departure of Laura Flores on Jan 11, Luisa Villaláz will be in charge of the STRI bookstores with the support of Xiomara Avila in sales. Luisa will work with an advisory committee chaired by Leopoldo Leon, with Monica Alvarado, Vielka Chang-Yau and Gisele Didier.

Con la partida de Laura Flores el 11 de enero, Luisa Villaláz quedará encargada de las librerías de STRI con el apoyo de Xiomara Avila en ventas. Luisa trabajará con un comité asesor liderizado por Leopoldo León, y que incluye a Mónica Alvarado, Vielka Chang-Yau y Gisele Didier.

## New publications

Farji-Brener, Alejandro G. 2001. "Why are leaf-cutting ants more common in early secondary forests than in old-growth tropical forests? An evaluation of the palatable forage hypothesis." *Oikos* 92(1): 169-177.

Laurance, William F. 2001. "Immense logging deal to sustain war in the congo." *Trends in Ecology and Evolution* 16(12): 670.

Laurance, William F., Williamson, G. Bruce, Delamonica, Patricia, Oliveira, Alexandre, Lovejoy, Thomas E., Gascon, Claude, and Pohl, Luciano. 2001. "Effects of a strong drought on Amazonian forest fragments and edges." *Journal of Tropical Ecology* 17(6): 771-785.

Miriti, Maria N., Wright, S. Joseph, and Howe, Henry F. 2001. "The effects of neighbors on the demography of a dominant desert shrub (*Ambrosia dumosa*)." *Ecological Monographs* 74(1): 491-509.

Terwilliger, V.J., Kitajima, Kaoru, Le Roux-Swarthout, D.J., Mulkey, Stephen, and Wright, S. Joseph. 2001. "Intrinsic water-use efficiency and heterotrophic investment in tropical leaf growth of two neotropical pioneer tree species as estimated from d 13 c values." *New Phytologist* 152: 267-281.

Toller, W.W., Rowan, R., and Knowlton, Nancy. 2001. "Repopulation of zooxanthellae in the Caribbean corals *Montastraea annularis* and *M. faveolata* following experimental and disease-associated bleaching." *Biological Bulletin* 201: 360-373.

Toller, W.W., Rowan, R., and Knowlton, Nancy. 2001. "Zooxanthellae of the *Montastraea annularis* species complex: Patterns of distribution of four taxa of symbiodinium on different reefs and across depths." *Biological Bulletin* 201: 348-359.

Waycott, Michelle, and Barnes, Penelope A.G. 2001. "Alf diversity within and between populations of the Caribbean seagrass *Thalassia testudinum* (hydrocharitaceae)." *Marine Biology* 139: 1021-1028.