

Tupper seminar

Tue, Nov 20, noon seminar speaker will be Graham Bell, McGill University
Species diversity in natural and neutral communities

Bambi seminar

Mon, Nov 19, Bambi seminar speaker will be Graham Bell, McGill University
Biological surveys and how to interpret them

Arrivals

Edward Whidden, McGill University, McGill University, Nov 15 - May 15, 2002, to work at the Sardinilla Carbon Project-Roulet.

David Burslem and Chris Mullins, University of Aberdeen, Scotland, Nov 17-22, to visit STRI and supervise Tim Pearson's graduate research.

Graham Bell, senior scholar from McGill University, Nov. 19, to visit STRI, consult with colleagues and present seminars.

Emily DuVal, University of California at Berkeley, Nov 20, to work on the cooperative mating display in the lance-tailed manakin (*Chiroxiphia lanceolata*) on BCI.

Departures

Jorge Ventocilla, Nov. 19-24, to Atlanta, Georgia, to present seminar on STRI activities and his experiences with kuna artists, at the invitation of the Spelman College.

Olga F. Linares, Nov 21 - Dec 4, to Washington DC, on official business at SI Libraries and the Library of Congress.



Smithsonian Tropical Research Institute, Panamá www.stri.org November 16, 2001



Ambassadors from 20 countries at STRI

Ambassadors and other members of the diplomatic corps in Panama visited STRI on Friday, November 9 at the Tupper Center and BCI. The VIP visitors represented Bolivia, Brazil, Chile, China, Cuba, Egypt, El Salvador, Germany, Guatemala, Honduras, Israel, Korea, Malta, Mexico, Russia, Saharawi Arabic Republic, Spain, United Kingdom, Uruguay and Venezuela. At the Tupper Center, the ambassadors received information on STRI research activities and educational programs and visited the Library, the painting exhibition featuring Barro Colorado at the Tupper Exhibit Hall and the bookstore. On BCI, they had the opportunity to learn, from first hand, some of the on-going research projects in the forest, the Martin H. Moynihan Visitors Center, and scientific laboratories. In the photo, the visitors gather for a group photo with STRI and the Ministry of Foreign Relations officials, at the Corotú Plaza. *(Photo: Marcos A. Guerra)*

Embajadores y otros miembros del cuerpo diplomático en Panamá visitaron STRI el viernes 9 de noviembre, en el Centro Tupper y Barro Colorado. Entre el grupo de diplomáticos llegaron representantes de Alemania, Bolivia, Brasil, Chile, China, Corea, Cuba, Egipto, El Salvador, España, Guatemala, Honduras, Israel, Malta, México, República Árabe de Saharaui, Reino Unido, Rusia, Uruguay y Venezuela. En el Centro Tupper los embajadores recibieron información sobre las actividades de investigación de STRI y sus programas de educación. Visitaron la Biblioteca, la exhibición de pinturas sobre Barro Colorado que se exhibe en el Centro de Exhibiciones Tupper, y la librería. En Barro Colorado, tuvieron la oportunidad de conocer, de primera mano, algunos proyectos de investigación que se llevan a cabo en el bosque, el Centro de Visitantes Martin H. Moynihan, y los laboratorios científicos. En la foto, los visitantes se reúnen con funcionarios ejecutivos de STRI y del Ministerio de Relaciones Exteriores, para una foto de grupo, en Plaza Corotú.

Embajadores de 20 países visitan STRI

Congratulations

To Gloria Jované Zelaya, for obtaining a degree in Business Administration, with a major in hotels and restaurants from Universidad Latinoamericana de Ciencia y Tecnología, on Friday, November 17. Gloria is graduating with honors.

New publications

D'Croz, Luis, Maté T., Juan L., and Oke, JoAnne E. 2001. "Responses to elevated sea water temperature and UV radiation in the coral *Porites lobata* from upwelling and non-upwelling environments on the Pacific coast of Panama." *Bulletin of Marine Science*, 69(1): 203-214.

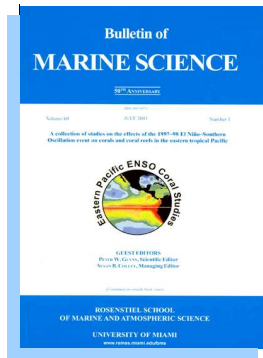
Eakin, Mark. 2001. "The 1997-98 El Niño event in Panama and Galápagos: an update of thermal stress indices relative to coral bleaching." *Bulletin of Marine Science*, 69(1): 171-186.

Fog, Peggy., and Glynn, Peter W. 2001. "Population abundance and size-structure of an eastern tropical Pacific reef coral after the 1997-98 ENSO: a simulation model predicts field measures." *Bulletin of Marine Science*, 69(1): 187-202.

Brumfield, Robb T., and Braun, Michael J. 2001. "Phylogenetic relationships in bearded manakins (Pipridae: Manacus) indicate that male plumage color is a misleading taxonomic marker." *The Condor*, 103(2): 248-258.

Brumfield, Robb T., Jernigan, Robert W., McDonald, David B., and Braun, Michael J. 2001. "Evolutionary implications of divergent clines in an avian (Manacus: Aves) hybrid zone." *Evolution*, 55(10): 2070-2087.

50th anniversary edition



A special 50th anniversary issue of the *Bulletin of Marine Science*, edited by Peter W. Glynn, presents 16 scientific articles and two reviews under the title "A collection of studies on the effects of the 1997-98 El Niño-Southern Oscillation event on corals and coral reefs in the eastern tropical Pacific." Among the articles, five were published by STRI scientists and three were based on research done at STRI by former fellows and visiting scientists. In his introduction, Glynn explains how, during the past two decades, coral reefs in the eastern tropical Pacific have been exposed to two exceptionally strong El Niño-Southern Oscillation (ENSO) warming events. The unexpected occurrence of the first event (1982-83) took researchers unprepared to document region-wide effects, so disturbances were moderately well described at several eastern equatorial Pacific sites and largely un-investigated at continental and offshore islands. But this was not the case for the 1997-98 ENSO. Due to the crucial role of disturbance history in coral reef development, and recent findings suggesting that ENSO activity may be stronger now than at any time over the past 150,000 years, it is urgent to evaluate and quantify these impacts in order to gauge the life expectancy of the coral reefs in the eastern Pacific region. This collection of papers presents important information on ENSO events at the Galápagos Islands, Panama, Costa Rica, Colombia, continental Ecuador and Mexico. Funding for the work reported in this special edition of the *Bulletin of Marine Science* was provided by the U.S. National Science Foundation, The National Geographic Society, STRI, and other funding agencies connected with particular studies. See "New publications" at the left and right columns for the STRI papers in this issue.

Contribution from STRI Bookstores

The STRI bookstores contributed with \$12,000 to STRI programs during FY2001. These funds were distributed among education, the canopy program, Galeta and the CTFS. The bookstores thank all supporters!

Las librerías de STRI contribuyeron con \$12,000 para programas de STRI en el año fiscal de 2001. Estos fondos fueron distribuidos entre los programas de educación, el sistema de acceso al dosel del bosque, Galeta y el CTFS. Las librerías agradecen a todos sus contribuyentes.

Miscellaneous

For sale: SONY Discman D-152CK, with connectors for car battery and car cassette. \$30 (originally \$104.99). Hamilton Beach/Proctor-Silex Juice Extractor. \$10 (originally \$30). Call Annette ••• **Se vende:** SONY Discman D-152CK, con juego de conexión para automóvil. \$30 (originalmente \$104.99). Hamilton Beach/Proctor-Silex Extractor de Jugo. \$10 (originalmente \$30). Llamar a Annette.

More publications

Glynn, Peter W., Maté, Juan L., Baker, Andrew C., and Calderón, Margnolia O. 2001. "Coral bleaching and mortality in Panama and Ecuador during the 1997-1998 El Niño-Southern Oscillation event: spatial/temporal patterns and comparisons with the 1982-1983 event." *Bulletin of Marine Science*, 69(1): 79-110.

Guzmán, Héctor, and Cortés, Jorge. 2001. "Changes in reef community structure after fifteen years of natural disturbances in the eastern Pacific (Costa Rica)." *Bulletin of Marine Science*, 69(1): 133-150.

Hueerkamp, Christiane, Glynn, Peter W., D'Croz, Luis, Maté T., Juan L., and Colley, Susan B. 2001. "The 1997-98 El Niño event in Panama and Galápagos: an update of thermal stress indices relative to coral bleaching." *Bulletin of Marine Science*, 69(1): 215-236.

Laurance, William F. 2001. "Immense logging deal to sustain war in the Congo [In brief]." *Trends In Ecology & Evolution*, 16(12): 670.

Podestá, Guillermo P., and Glynn, Peter W. 2001. "The 1997-98 El Niño event in Panama and Galápagos: an update of thermal stress indices relative to coral bleaching." *Bulletin of Marine Science*, 69(1): 43-60.

Víctor, Benjamin C., Wellington, Gerald M., Robertson, D. Ross, and Ruttenberg, Benjamin I. 2001. "The effect of El Niño-Southern Oscillation event on the distribution of reef-associated labrid fishes in the eastern Pacific Ocean." *Bulletin of Marine Science*, 69(1): 279-288.