

# STRI news '99

Smithsonian Tropical Research Institute Weekly Newsletter

Panama, February 5, 1999

## Bambi Seminars

- Wednesday, February 10, Bambi seminar speakers will be Bjoern Siemers and Elisabeth Kalko, University of Tuebingen  
*Finding Food in Foliage: Diversity in Bat Sensory Ecology*
- On Thursday, February 11, Bambi seminar speaker will be Jim Dalling, STRI  
*The Comparative Ecology of Tropical Pioneer Trees: What Can Seed and Seedling Traits Tell Us about Species Coexistence*

Transportation and dinner reservations are essential. Please call BCI at 272-2124 or E-mail: Bambi

## Arrivals

- Richard Gottsberger, University of Viena, Austria, Feb 5 - Feb, 2001, to work with Klaus Winter on the photosynthesis of cloud forest trees, on BCI.
- Thomas Kursar, University of Utah, Feb 6-20, to work on bioprospecting in Panamanian rainforests, on BCI.
- Daniel Maechler, University of Tubingen, Feb 6 - Mar 6, to work with Elisabeth Kalko on the echolocation and foraging behavior of neotropical bats, on BCI.
- David Gutterman, New Jersey, Feb 7 - Oct 31, to work with Jennifer Johns on the pollination in fragments: the reproductive fate of four neotropical tree species, on BCI.
- Aann-Heum Eom, Mellon postdoctoral fellow from Kansas

State University, Feb 7 - May 15, to work on the morphological descriptions of mycorrhizal fungi, on BCI.

- Hirano, Koji, Tajima Food Company Ltd., Feb 8 - Apr 17, to work on the pollination and propagation of stingless bees, in Gamboa and Tupper.
- Gerhard Zotz, University of Wurzburg, Feb 10 - Apr 15, to study the water relations of *Annona glabra*, a tree restricted to inundated lake shores, on BCI.
- Masatochi Matsumasa, University of the Ryukyus, Japan, Feb 11 - Mar 23, to study the communication taking place during courtship by fiddler crabs, at Naos.
- James Wappes, James Cope, Roy Morris, and Robert Tumbow, Florida State Collection of Arthropods, Feb 11-26, to conduct faunal studies in a Central America Coleoptera: Panama, on mainland.

## BCI fellowships *Becas BCI*

Congratulations to Marcelino Gutiérrez, chemist, and biology student José De Gracia, who were awarded BCI fellowships to conduct studies on the Island. Funds for the BCI fellowships are provided by BCI residents and the STRI Office of Education ••• *Felicidades a Marcelino Gutiérrez (químico) y al estudiante de biología José De Gracia quienes recibieron becas BCI para realizar sus proyectos en la Isla. Las becas BCI son otorgadas por los residentes de BCI y la Oficina de Educación de STRI.*

## "Descorriendo la Cortina Verde" en Costa Rica

Con mucho entusiasmo se llevó a cabo la inauguración de la exhibición "Descorriendo la Cortina Verde" en San José, Costa Rica, el pasado jueves 21 de enero. Esta exhibición fue patrocinada por el Museo Nacional de Costa Rica, y viajaron a San José Elena Lombardo y la Profesora Mireya Correa, quien presentó una charla titulada "Biodiversidad de la Flora de Panamá y Especies Vegetales".

Fué muy placentero contar con amigos y asociados en la inauguración como la Dra. Mary Jane West-Eberhard, el Dr. Gary Hartshorn de OTS, la embajadora de Panamá en Costa Rica, S.E. Isabel Damián, y personal de la embajada, además de estudiantes panameños que cursan estudios en Costa Rica, tales como Karla Aparicio y Belkis Jiménez.

Elena Lombardo

## Publications

- Backwell, P.R.Y., Jennions, M.D.; Christy, J.H. & Passmore, N.I. 1999. Female choice in the synchronously waving fiddler crab, *Uca annulipes*. *Ethology* 105:1-9.
- Stotler, Raymond, Salazar Allen, Noris, Gradstein, Rob, McGuinness, William, Whittemore, Alan and Chung, Clementina. 1998. "A Checklist of

the Hepatics and Anthocerotales of Panamá." *Tropical Bryology* 15: 167-195.

Ureña, Onanchi. 1999. Aspectos del Flujo de Agua a través del Xilema en Tres Especies de Árboles del Dosel Durante la Estación Seca, en la Isla Barro Colorado, Panamá. Thesis. Panamá: Universidad de Panamá

Zotz, Gerhard. 1998 "Demography of the Epiphytic Orchid, *Dimerandra emarginata*." *Journal of Tropical Ecology* 14 (1998), 725-741.

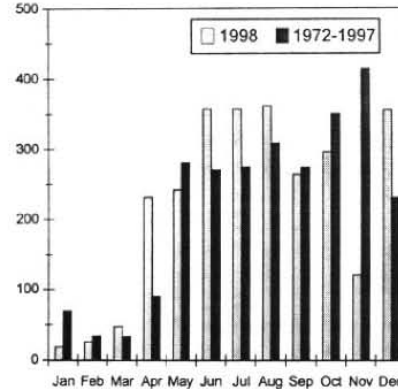
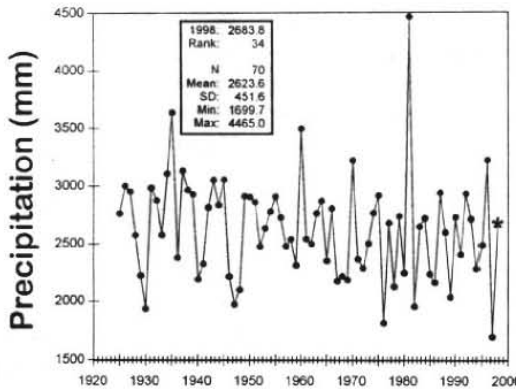
Zotz, Gerhard, and Ziegler, H. 1999. "Size-related differences in carbon isotope discrimination in the epiphytic orchid, *Dimerandra emarginata*." *Naturwissenschaften* 86 (1999), 39-40.

## STRI Emergency Resources

### Recursos para Urgencias en STRI

Resource • Recurso		Resource • Recurso	
Garita	212-8000	Security Officer (Alejandro Arza)	
BCI	272-2398	Director de Seguridad	212-8028
		Home • Residencia	226-2475
Diving Officer (José Espino)		Cel	613-1509
Director de Buceo	228-2579		
Home • Residencia	264-5155	Security Specialist • Subdirector	
Beeper	265-5155	(Fernando Caballero)	212-8035
Cel	613-1508	Home • Residencia	230-0775
Safety Officer (Joe Perurena)		Gamewarden Supervisor	
Director de Seguridad Laboral		(Alejandro Hernández)	212-8069
	212-8099	BCI	272-2398
Home • Residencia	268-2626	Any Gamewarden	
Cel	613-1508	Guardabosques de Turno	272-2398

## Precipitation on BCI



Despite a yearly total almost exactly equal to the long-term average, rainfall on BCI this year was noted for its extremes: April, June and July were all among the top 10 wettest for their respective months, while Nov. was the second driest recorded. According to the PCC, the beginning of the Wet Season was the second latest ever recorded (May 29) and was also the second latest to end (Jan 28) - average dates are May 3 and Dec 18, respectively.

Note: The new Annual Meteorology Reports are now available at the Tupper mailroom and Steve Paton's Office, No. 210.

## VIII COLACMAR

VIII Congreso Latinoamericano sobre Ciencias del Mar • 17-21 de octubre de 1999 • Auditorium "César Vallejo" y Paraninfo de la Universidad Nacional de Trujillo • Esquina Independencia • Diego de Almagro • Trujillo, P.e  
 Dirección para correspondencia: Casilla Postal 952 • Telefax (044) 246603 • E-mail: aeta@chanchan.unitru.edu.pe  
 Recusos marinos • biología y ecología marina • procesos costeros y oceánicos • cambios globales • fenómeno El Niño • impactos ambientales • políticas públicas • educación ambiental • desarrollo sustentable • instrumentación