

No. 31

SEMINARS - ANCON CONFERENCE ROOM

Tuesday, August 9, noon seminar speaker will be KAORU KITAJIMA, University of Illinois.

The Seed and Seedling Ecology of <u>Tachigalia</u> <u>versicolor</u>, Monocarpic Canopy Tree Species on BCI.

Abstract: A monocarpic plant dies after only one reproduction in its life. My two-year study of offspring of two parent trees found that seed and seedling survival of this monocarpic species was high compared to non-monocarpic trees. The survival and growth of seedlings were compared among different distances from the parent tree, between light gap and closed understory, and among different types of canopies. Also ability of seedlings to adjust photosynthetic characteristics to differing light regimes was examined.

NEXT WEEK

Tuesday, August 9, noon seminar speaker will be SUSAN WELLER, the University of Texas at Austin.

Phylogeny of the Nystaleini: Tracing the Evolution of Pheromone Structures.

ARRIVALS

August 6 - DOLORES PIPERNO, to begin her tenure with STRI.

August 7 - 28, STEVE GARRITY, to do field work on mangrove-root communities with the Oil Spill Project.

August 7 - YOLANDA GAMARRA from Bucaramanga, Colombia to work with P. DeVries for two months.

August 8, BRIAN FISHER, to assist Henry Howe with his work on seedlings of <u>Virola</u> surinamensis.

August 12 - 16, JOHN KASMER, KEVIN KASMER, SUSAN LEWIS Y ELVIA MELENDEZ, from the OTS Tropical

DEPARTURES

August 6, HARIS LESSIOS, to Australia to attend the 6th International Coral Reef Symposium.

August 6-21, FRANCISCO RIVERA, to attend a one week computer course in Washington, D. C. and on annual leave. , RECOGNITION OF EXCELLENCE

STRI is particularly proud that two of its scientists have received outstanding recognition from the scientific community. Staff scientist MARY JANE WEST-EBERHARD has been elected to the US National Academy of Sciences. Postdoctoral fellow PHILIP DEVRIES was awarded a MacArthur Fellowship. An informal gathering will be held Friday, August 5, from 5:30 to 7:30 p.m. in the Ancon Conference Room in recognition of these achievements.

REMINDER

The monthly scientific staff meeting will be on Tuesday, August 9 at 9:30 a.m. in the Ancon Conference Room.

JOBS AVAILABLE / PLAZAS VACANTES

The Newfound Harbor Marine Institute, a non-profit scientific and educational organization in Florida, offers programs in marine environmental education to different age groups. It has openings for marine science instructors for the period January to June 1989. Requirements include a BS in biology or marine science with one year teaching experience. (Rt 3, Box 170, Big Pine Key, FL 33043).

Se busca profesor a tiempo completo en la Escuela de Biología de la Universidad de Costa Rica para empezar a fines de 1988. Preferiblemente con Ph.D. y especialización en el manejo integrado de plagas con énfasis en ecología de poblaciones. Enviar CV a W. Eberhard, Escuela de Biología, Univerisad de Costa Rica, Ciudad Universitaria Rodrigo Facio, Costa Rica.

JOHN AND HARRIET DUNNING PRIZE This prize of \$5,000 is available to citizens of any country of South America who have made significant contributions to the conservation of forests. Deadline is October 1. For more information and application write: The Nature Conservancy, Latin American Program 1785 Massachusets Ave, NW, Washington, DC 20036.

NEWS FROM GALETA

All the Galeta telephones are out this week. Emergency calls can be made through the STRI radio.

MINI BOOK STORE:

A Zoo for all Seasons	US\$ 18.90
Adaptive Radiation in Prehistoric Panama	24.60
Aditi-The Living Arts of India	11.00
Agonía de la Naturaleza	6.00
Airlines of Latin America	47.50
The American Land	20.00
Animal Extintions	8.00
Aves de las Selvas Panameñas	3.00
Aves de Caza de Panamá	10.50
Barro Colorado Nature Guide/A Day on BCI (English Version) (Spanish Version)	3.00
The Behavior & Natural History of Caribbean Reef	26.90
Biodiversity	21.00
Bosquejo Histórico sobre el Cultivo del Banano Bocas del Toro	1.25
The Botany and Natural History of Panama	29.50
Butterflies of Costa Rica	16.50
Colonización y Destrucción de los Bosques en Panamá	5.00
Coloring books: Sports, Mammals, Dinosaurs, Gowns	2.95
Communication & Non-Communication by Cephalopods	32.50
Coral and Coral Reefs of Galapagos Islands	28.00
Costa Rican Natural History	38.95
Cuando se Acaban los Montes	4.90
Cuenca del Canal	5.00 set
El Desarrollo de las Ciencias Naturales y la Medicina en Panamá	10.00
Diccionario Ecológico Energético Ecuatoriano	4.00
Ecología y Ecofisiología de Plantas de los Bosques Mesoamericanos	9.00
The Ecology of a Tropical Forest	25.00
Ecological Relationship of Plants & Animals	36.00
Elementos de la Fauna Panameña	14.00
Estudio sobre el Grupo Etnográfico del Grupo Teribo	e 6.00
Evolución en los Trópicos	5.00
The Evolution & Ecology of Armadillos, Sloths & & & & & & & & & & & & & & & & & & &	45.00
Fire of Life	23.50
Foraging Strategy of Howler Monkeys	27.50
Flora of B.C.I.	79.95
Flora of Japan	35.00
Flying Squirrels	18.00

Galápagos Discovery on Darwin's Islands	20.00
The Gem Collection	7.00
Geographic Variation in Social Behavior and in Adaptations to Community among Andean Birds	22.25
Guía de los Arboles Comúnes del Parque Nac.Soberanía	2.00
A Guide to the Birds of Colombia	31.00
A Guide to the Birds of Panama	45.00
A Guide to the Birds of South America	13.00
Hombres y Ecología	4.75
In the Rainforest	21.00
Iguanas of the World	60.90
Insects & Mites-Tech. for Collection & Preservation	6.00
The Joys of Research	8.00
The Kuna Gathering	36.00
Mapas de la Ciudad de Panamá	4.25
Manejo de la Iguana Verde	5.00
The National Museum of American History	46.00
The New World Primates	27.50
The Orchids - R. Dressler	27.50
The Orchids of Panama	7.25
Parque Nacional Sarigua	3.00
Population, Biology & Evolution of Clonal Organisms	36.50
The Primary Source	22,90
Proceedings IX Intl. Arachnology Congress	25.00
Recent Developments in Isthmian Archaeology: Advances in the Prehistory of Lower Central America	32.00
Revista Biología Tropical-Costa Rica	10.50
Revista Panameña de Antropología #3	5.00
Sexual Selection and Animal Genitalia	28.00
Social Evolution	25.00
Space, Time, Infinity	23.50
Tarjetas del STRI- STRI postcards (package of 6 cards)	4.50
The Tanagers	50.00
Tropical Nature	24.00
The Tungara Frog	16.65
The Winter Exploitation Systems of Bay-Breasted Chestnut-sided Warblers in Panama	10.00
The Whalebone Whales of the Western North Atlantic	25.00
The Wonderful World of Succulents	35.00

HUMOR:



