



STRI NEWSLETTER

#22

JUNE 7TH, 1985

SEMINAR NEWS

The luncheon seminar on Tuesday, June 11 will be given by VICTORIA STARCZAK, University of Connecticut. Dr. Starczak will speak on:

Competition for mates and intrasexual aggression in the marine worm, Nereis acuminata.

On Tuesday, June 18 our speaker will be JAMES WEINBERG, Smithsonian Postdoctoral Fellow from the University of Connecticut. His subject will be:

Evolutionary divergence among populations of a marine isopod: within and between ocean comparisons.

ARRIVALS & DEPARTURES

June 8 - Arriving, P. NELSON and C. SCHAREM, new assistants on the Handley project at BCI.

June 9 - Leaving, JIM KARR on official business to Washington, D.C. to attend the meetings of the SI Research Policy Committee and the SI Management Committee. He will return June 12.

June 9 - Arriving, WILLIAM COX, SI Archives, for one week, to consult with various members of the staff regarding maintenance of records.

June 10 - Leaving, IRA RUBINOFF, for San Juan, Puerto Rico, to attend the meetings of the International Union of Biological Sciences-UNSECO, on human impact on species diversity in tropical rain forests. He will return June 14.

June 10 - Arriving, JAMES HAMRICK, University of Kansas, to continue studies on genetic structure of tropical tree populations.

June 10 - Arriving, JESS ZIMMERMAN, University of Utah, on a Smithsonian Predoctoral Fellowship to study sex choice in the orchid Catasetum viridiflavum. He will be on BCI until December.

June 15 - Leaving, HENK WOLDA, for Budapest, to work at the Hungarian Academy of Sciences on the analysis of data on Lepidoptera with various colleagues there. He will return to STRI August 15.

Also expected this week from Venezuela is ERNESTO WEIL, Fundación Científica "Los Roques" on an Exxon Assistantship, to work with J. Jackson on studies of the encrusting animal communities associated with coral reefs on both sides of the Isthmus.

PLEASE NOTE

Henk Wolda's home number is 68-0979. The number that appears in the STRI Directory is incorrect.

PERSONNEL NEWS

BIENVENIDOS A STRI:
RENE ENRIQUE OLMOS, who is the new Cook on BCI. Olmos had formerly worked as the chief cook for the last four presidents of Panama.

ANDRES RAMOS, who was selected as the new Gamewarden. Ramos has a B.S. in biology from the University of Panama, and had been teaching high school in Bocas del Toro.

FELICITACIONES:
LORENA GATES was promoted from Clerk Typist to Secretary to the Facilities Manager.

ALVARO GONZALEZ was promoted to the position of Gamewarden Group Leader.

GABRIEL ABREGO was promoted to Gamewarden Naturalist.

BASILIO MELA and ELADIO GONZALEZ also received promotions.

THIS WEEK

On Tuesday, June 11 at 5 pm, Architect JORGE RIBA will be the speaker in the environmental conservation seminar series sponsored by the ASOCIACIONES CIVICAS UNIDAS of Panama. Architect Riba will speak on: "El Futuro de las Areas Revertidas del Canal de Panamá," at 5:30 pm in the Hotel Continental.

On Friday, June 14, in the BIBLIOTECA SIMON BOLIVAR, of the University of Panama, representatives from various institutions (RENARE-MIDA, STRI, CATIE, IDIAP, Univ. of Panama) civic groups, and the private sector will hold an all day working meeting to explore economic models to provide a livelihood for campesinos living in the canal watershed adjacent to the Barro Colorado Nature Monument. For further information, please call G. OCAÑA at the Tivoli.

FOR SALE

NEW caps with STRI logo in a variety of colors, \$4.50 each.

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T-shirts that say: "Pipeline Road - Limbo Camp, Parque Nacional Soberanía, Panama" in tan and white, S-M-L: \$8.25. Children sizes, 6-8,10-12,14-16: \$8.25.

See MARIA MORELLO at the Tivoli.

MORE ON THE BACK

FOR RENT

In El Cangrejo, bright, spacious apartment, 2 bedrooms, living-dining room, kitchen, balcony, maid's room and bath. Within walking distance of supermarket, drugstore, restaurants and park, Rent: \$600, please call Ms. Wong, 23-7690.

LIBRARY NEWS

On a special "New Books shelf":

AMBIO volume 14- 1985-
ARCHAEOLOGY(Handbook of Middle American Indians Suppl #1, J. A. Sabloff, ed., 1981) F1219 A76 STRI REF
BIRDING volume 17- 1985-
CLADISTICS volume 1- 1985-
ENVIRONMENTAL ETHICS volume 7- 1985-
INSECT POLLINATION OF CROPS (J.B. Free, 1970) QK 926 F 853 STRI
NATIONAL GEOGRAPHIC RESEARCH volume 1- 1985-
RESPONSES OF MARINE ORGANISMS TO POLLUTION(J.J. Stegeman, Ed., 1984) QH 541.5 S3R43 1984 STRI
SEARCH volume 15- 1984-
TURTLES OF VENEZUELA (P.C.H. Pritchard, 1984) QL 666 C5 P96t STRI
DEFENSIVE MECHANISMS IN SOCIAL INSECTS (Henry R. Hermann ed., 1984) QL 496 D44 1984X STRI
FISH HATCHERY MANAGEMENT (R.G. Piper, 1982) SH 151 F5 1982X STRI
GREENHOUSE EFFECT AND SEA LEVEL RISE(M.C. Barth and J.G. Titus, eds., 1984) GC 89 G74 1984X STRI
KNOCK ON WOOD: AN ENCYCLOPEDIA OF TALISMAN CHARMS, SUPERSTITION AND SYMBOLS (Carole Potter, 1983) BF 1775 P 67 1983X STRI REF
LANDPRINTS: ON THE MAGNIFICENT AMERICAN LANDSCAPE (Walter Sullivan, 1984) QE 77 S84 1984X STRI
LIMITS OF SCIENCE (P.B. Medawar, 1984) Q 175 M 433 1984X
MAMMAL ECOLOGY (M.J. Delany, 1982) QL 703 D44 1982X STRI
NEPAL NATURE'S PARADISE (T.C. Majupura, ed., 1984) QK 359.5 N43 1984 STRI
ORDERS AND FAMILIES OF RECENT MAMMALS OF THE WORLD (S. Anderson and J.K. Jones, jr., eds., 1984) QL 703 O73 1984X STRI REF

BCI RAINFALL DATA

Environmental Sciences Program - Barro Colorado Island

1985 Rainfall in mm from clearing plastic rain gauge

day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0	0	0	0	2.0							
2	0	0	0	0	0							
3	0	0	0	0	0							
4	0	0	7.6	0.4	-							
5	0	0	4.7	-	-							
6	2.7	0	1.0	-	72.5							
7	4.4	0	-	-	2.0							
8	0	0	0.1	1.4	6.0							
9	0	0	-	0	9.2							
10	0	3.6	-	0	9.8							
11	0	24.0	1.0	0.4	-							
12	0	0.3	0.9	1.4	-							
13	0	0	0	-	22.0							
14	1.3	0.3	0	-	5.4							
15	0	1.0	0	1.4	-							
16	0	0	0	0	0							
17	0	0	0	0	20.0							
18	0	2.2	0	0	0							
19	0	1.3	0	0	-							
20	0	0.1	0	-	53.0							
21	0	0.3	0.1	-	6.6							
22	0	0	0.1	0.3	0							
23	0	0	0	0	2.3							
24	0	0	0	0	0							
25	1.4	0	0	0	61.3							
26	17.9	0	0	0	0							
27	1.4	0	3.2	-	15.4							
28	4.3	0	6.0	-	-							
29	0	0	2.0	0	0.6							
30	0	0	0	0	0							
31	0	0	0	0	2.2							
tot	33.4	33.1	26.7	5.3	292.7							

GRAIND TOTAL = 391.2 MM