

SEMINAR NEWS

EGBERT LEIGH, STRI, will give the luncheon seminar on Tuesday, March 19. His subject will be:

Hubbell's Null Model of Tropical Tree Diversity: Empirical Tests

ARRIVALS & DEPARTURES

March 16 - Arriving, WILLIAM D'ARCY, Missouri Botanical Garden, for a few weeks to collect.

March 17 - Arriving, PEGGY LOAR, and MARTHA CAPPELLETTI, from the Smithsonian Travelling Exhibition Services (SITES), for consultations with STRI staff in relation to an exhibit on Tropical Rainforests. On March 22 they will be joined by Edward Bastion, SITES, and will be here thru March 27.

MARCH 18 - Arriving, Dr. and Ms. CLYDE MCAULEY, University of Pittsburg, for one week, to do a survey study of howler monkey ranging patterns on BCI during the dry season.

March 21 - Leaving, JOE WRIGHT, for California to work in the Mojave Desert resurveying pre-reproductive plants.

LIBRARY NEWS

ROBERTO SARMIENTO will be on administrative leave from March 25 through April 5, to attend training sessions in DIALOG and SIBIS (the Smithsonian Institution's on-line system), as well as getting acquainted with the staff on the SI Libraries in Washington. Buena suerte, Roberto.

FACILITIES MANAGEMENT SUGGESTION

When transferring gasoline, kerosene, varsol or any other flammable liquid from one metal container to another, the containers should be electrically bonded together.

ANOTHER NEW ARRIVAL

Born March 8 to GLORIA & JUAN BARRIA (BCNM Gamewarden) a baby boy, Juan Alejandro. FELICITACIONES

ANNOUNCEMENTS

Frank Morris has announced his intention to resign from the position of Executive Officer, and Hernando Leyton has been designated Acting Executive Officer. Mr. Leyton will be responsible for most of the administrative matters formerly handled by Dr. Morris. Carmen Sucre will assume the duties of Budget Manager and will be responsible for developing the projections for the FY-1986 budget call.

Patrocinio Esturain, Food Service Worker on BCI, will be retiring April 1st after 17 years at STRI. A farewell party is being planned and details will be announced shortly.

EARTHWATCH VOLUNTEERS

EARTHWATCH volunteers have participated in two STRI projects during 1985: the Hubbell-Foster mapping project on BCI, and J. Karr study on habitat selection of birds in Parque Nacional Sobernia. During 1985, EARTHWATCH will mobilize nearly 2,500 volunteers who will contribute \$1.5 million and many weeks of their personal time to the field work of 88 projects.

The Center for Field Research selects and recommends proposals of projects that will involve EARTHWATCH volunteers. They are beginning to review now projects for 1986 funding. If you have plans for fieldwork where volunteers could be of assistance, guidelines for proposals are available in G. de Alba's office at Ancon.

POSITION AVAILABLE

Supervisory Veterinary Officer to work on the Atlantic side. Must have a Ph.D., and must be board certified, if degree is not from a U.S. institution. For further information please call M. QUIJANO at 52-3421.

FOR SALE

Air conditioning unit 22,000 BTU, \$350, see B. Cusatti.

ESP MONITORING DATA

On the back see rainfall and temperature data for the ESP program on BCI.

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										
2	0	0										
3	0	0										
4	0	0										
5	0	0										
6	2.7	0										
7	4.4	0										
8	0	0										
9	0	0										
10	0	3.6										
11	0	24.0										
12	0	0.3										
13	0	0										
14	1.3	0.3										
15	0	1.0										
16	0	0										
17	0	0										
18	0	2.2										
19	0	1.3										
20	0	0.1										
21	0	0.3										
22	0	0										
23	0	0										
24	0	0										
25	1.4	0										
26	17.9	0										
27	1.4	0										
28	4.3	0										
29	0											
30	0											
31	0											

tot 33.4 33.1

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GRAND TOTAL = 66.5 MM

1985 Max-Min Temperatures (1/10's of deg C)

	Jan	Feb	Mar
1		317 228	
2	317 228		
3	317 233		
4	311 239	317 219	
5	306 233	311 239	
6	306 228	322 239	
7	300 222	311 242	
8	311 228	319 250	
9	303 219		
10		308 219	
11	314 228	283 233	
12		278 244	
13		311 247	
14	311 219	300 239	
15	303 225	306 236	
16	300 231		
17	308 222		
18	306 228	303 233	
19	314 222	300 242	
20		303 250	
21	314 222	314 247	
22		311 247	
23	303 214	322 247	
24	308 225		
25	300 228		
26		317 225	
27		314 236	
28	300 217	308 242	
29			
30	300 219		
31	306 231		

Avg 307 226 308 238  
 N 22 22 21 21  
 StDv 5.7 6.0 11.4 9.3  
 Max 317 239 322 250  
 Min 300 214 278 219  
 Median 306 225 311 239