

SEMINARS - ANCON CONFERENCE ROOM

Tuesday, January 24, noon seminar speaker will be JAIME CAVELIER, Cambridge University.

Effects of Fertilization and Irrigation on Fine Root Biomass and Production in Two Tropical Rainforests.

Abstract: Spatial and seasonal variations in fine root biomass and production were studied at the community level in a tropical montane (Fortuna, Chiriqui) and lowland (Gigante and Poacher's Peninsula) rain forests. Responses of fine roots to additional nitrogen, phosphorous and water were also measured. The contribution of fine root to the net primary production, and the factors controlling the allocation in above- and below ground production will be discussed.

NEXT WEEK

No noon seminar scheduled for Tuesday, January 31. If interested in giving a talk that date, February 7 or 14, contact Neal Smith (62-2008).

ARRIVING

January 19, JENNIFER MACPHERSON and collaborator, Bermuda Biological Station, to collect coral tissue for hydrocarbon analysis, as part of the Oil Spill Project.

This week - March 31, CHARLES HANDLEY, SI National Museum of Natural History, to continue his studies of terrestrial vertebrates on the islands of Bocas del Toro. Also, arriving are P. ANGLE, C. ANNABLE, R. CROMBIE, F. GREENWELL, S. OLSON, T PARSONS, P. PETERSON, R. SCHAD and D. WIEDENFELD.

January 22 - February 3, PAT STANTON, RICHARD COOK and GARRY LING, SI Office of Audits and Investigations, to visit STRI.

January 22 - April 15, RISA ROSENBERG, University of Stockholm, Sweden, to study butterfly flight height stratification on BCI.

January 23 - 27, ROBERT CARNEY, RICHARD DODGE, ROGER GREEN, and YOSSI LOYA, Scientific Review Board for the Oil Spill Project, and SALLY LEVINGS to attend the project's annual scientific review. Also arriving are KATHY BURNS, Bermuda Biological Station, and MURRAY BROWN and GAIL IRVINE from the U.S. Minerals Management Service.

January 24 - 27, PHILLIP REISS, SI Office of Design and Construction, to visit construction projects at STRI.

DEPARTING

January 28 - February 12, ELENA LOMBARDO to Washington, D.C. on official business.

CLASES DE INGLES

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Se le informa a los empleados que manifestaron interés en el curso de inglés que estarán recibiendo un formulario, el cual se debe llenar y devolver a María Morello a más tardar el miércoles, 25 de enero.

BCI SEMINAR

Informal seminar on BCI next Thursday, November 26, at 7:30 p.m. by RICHARD CONDIT on "DNA Fingerprinting in Trees--Proposed Project."

There will be a special boat departing from BCI at 9 p.m. If assisting, please inform Maritza at BCI by 10 a.m. that Thursday.

NAOS SEMINAR

Informal seminar at Naos on Wednesday, January 25, at noon in the Naos Conference Room by JANZEL VILLALAZ, STRI Short-term Fellow.

Title: "Assessment of Correlation Between Seasonal Change of Environmental Parameters and Gametogenic Development of Argopecten circularis in the Bay of Panama."

FROM THE BCNM GAME WARDENS / DE LOS GUARDABOSQUES

We wish to extend our sincere thanks to all those whose support and assistance contributed to the success of the children's Christmas party at Las Pavas.

Deseamos hacer extensivo nuestro más sincero agradecimiento a todos aquellos que, con su apoyo, contribución y asistencia, hicieron posible que la fiesta de Navidad a los niños de la Comunidad de Las Pavas resultase todo un éxito. Esperamos que el espíritu de cooperación que los motivó se mantenga y perdure para siempre.

VISIT TO FORTUNA

BCNM game wardens will visit the Edwin Fabrega Dam and Reserve in Fortuna, Chiriqui, from January 23-28 to visit the site and discuss protection problems.

LIBRARY NEWS
New Book List:

INVERTEBRATES : A NEW SYNTHESIS (R.S.K. Barnes, P. Calow and P.J.W. Olive, 1988)
QL362.B26 STRI

LAND UNITS OF CHIMBU PROVINCE, PAPUA NEW GUINEA(R.M.Scott, P.A. Healy and G.S. Humphreys, 1985).
GB394.P26S42 STRI

MARINE ORGANISMS AS INDICATORS(D.F. Soule and G.S. Kleppel, editors, 1988).
QH541.15.M36 STRI

MOLECULAR ENTOMOLOGY : PROCEEDINGS OF A MONSANTO-UCLA SYMPOSIUM...(John H. Law, editor,1987). UCLA symposia on molecular and cellular biology; new ser.,v. 49.
QL495.M65 STRI

MAYFLIES OF FLORIDA.(Lewis Berner, 1988).rev. ed.
QL505.2.U6B47 STRI

MODELS IN PLANT PHYSIOLOGY AND BIOCHEMISTRY.(David W. Newman, and Kenneth G. Wilson, editors, 1987).3 volumes.
QK711.2.M63 STRI

NATURAL HISTORY AND BEHAVIOR OF NORTH AMERICAN BEEWOLVES.(H.E. Evans, and Kevin M. O'Neill,1988).
QL568.P5E86 STRI

NUTRIENT REQUIREMENTS OF CATS.(Subcommittee on cat nutrition,...NRC,1986) rev. ed..
SF447.6.N88 STRI REF

ON THE NATURE OF THE CONTINENTAL SHELVES(John J. Walsh, 1988).
GC85.W35 STRI

OS PARQUES NACIONAIS E RESERVAS BIOLÓGICAS DO BRASIL.(Maria Tereza Jorge Padua, 1983).
SB484.B6P252 STRI

PAPUA NEW GUINEA : INVENTORY OF NATURAL RESOURCES, POPULATION DISTRIBUTION AND LAND USE : HANDBOOK(J.A. Bellamy, compiled and edited, 1986).
HD2196.5.P213 STRI

POTTERY ANALYSIS :A SOURCEBOOK(Prudence M. Rice,1987).
NK3780.R53 STRI

PLANT-HUNTING IN CHINA(E.H. M. Cox, 1986).
QK21.C6C68 STRI

PLANTAS FIBROSAS DA FLORA MUNDIAL(Julio Cesar Medina,1959).
SB241.M49 STRI

POPULAR CHECKLIST OF THE BIRDS OF SOUTH WEST AFRICA/NAMIBIA(A.J. Williams, between 1985 and 1987).
QL692.S67W72 STRI

PROCEEDING. ABSTRACTS OF PAPERS...vol.5 Abstracts with papers related to biology. vol.7. Abstracts of papers related with fisheries, marine and freshwater science. (Eleventh Pacific Science Congress, Tokyo, 1966).
Q101.P11A11 STRI

QUANTITATIVE ECOLOGICAL THEORY: AN INTRODUCTION TO BASIC MODELS.(Michael R. Rose,1987).
QH541.15.M3R67 STRI

REPRODUCTIVE BIOLOGY OF INVERTEBRATES(K.G. and Rita G. Adiyodi, editors,1983--).vol.2 Spermatogenesis and sperm function. Library has volumes 1 and 3.
QL354.15.R45 STRI

RIDDLE OF MIGRATION.(William Rowan...1931).
QL698.R6 STRI

SEED PREDATION AND DISPERSAL BY MAMMALS IN A TROPICAL DRY FOREST(D.H. Boucher,1979) thesis Ph.D.
QK929.B75 STRI

SNAKES OF THE ORIENT : A CHECKLIST(Kenneth R. G. Welch, 1988).
QL666.O6W35 STRI

SYSTEMATICS AND THE ORIGIN OF SPECIES, FROM THE VIEWPOINT OF A ZOOLOGIST. WITH A NEW INTROD. BY THE AUTHOR.(Ernst Mayr, 1964).
QL351.M47s STRI

TROPICAL FOREST DYNAMICS: A MODELING APPROACH(Miguel Felipe Acevedo, 1980).thesis Ph.D.
SD247.A17 STRI

VEGETATION AND MODERN POLLEN RAIN IN A TROPICAL RAIN FOREST, MT. MAKILING, PHILIPPINES(Pacifico Cruz Payawal,1981).thesis Ph.D.
QK658.P34 STRI

VEGETATION AND SOIL-WATER REGIMES IN A TROPICAL RAIN FOREST VALLEY ON OAHU, HAWAIIAN ISLANDS(Nengah Wirawan,1978) thesis Ph.D.
S599.9.T85W79 STRI

BAMBOOS OF CHINA(Wang Dajun and Shen Shao-Jin, 1987)
SB413.B2W36 STRI

BEHAVIOURAL BIOLOGY OF AGGRESSION(John Archer,1988)
QL758.5.A73 STRI

BEHAVIORAL BIOLOGY OF KILLER WHALES(Barbara C.Kirkevold and Joan S. Lockard, 1986) Zoo biology monographs; v. 1)
QL737.C432B44 STRI

BETWEEN PACIFIC TIDES(Edward Flanders Ricketts,Jack Calvin and Joel W. Hedgeth, 1985) 5th edition.
QL138.R5 STRI

BIOLOGICAL NOMENCLATURE TODAY : A REVIEW OF THE PRESENT STATE AND CURRENT ISSUES OF BIOLOGICAL NOMENCLATURE OF ANIMALS, PLANTS, BACTERIA, AND VIRUSES...(W.D.L. Ride and T. Youn'es, editors,1986)
QH83.B58 STRI

BIOMECHANISMS REGULATING GROWTH AND DEVELOPMENT ...(George L. Steffens and Theron S. Rumsey, editors, 1988). Beltsville symposia in agricultural research ; 12.
QH491.B47 STRI

CERVUS ANTISENSIS, CHILENSIS, BRACHYCEROS(R.A. Philipp, 1894)
QL 737.U55P55 STRI Special Collections.

LES CRABES D'EAU DOUCE D'AMERIQUE: FAMILLE DES PSEUDOTHELPUSIDAE(Gilberto Rodriguez,1982). Faune tropicale; 22.
QL444.M33R62 STRI

DRILLING DISCHARGES IN THE MARINE ENVIRONMENT...(National Research Council(U.S) Marine Board).
TN871.3.D77 STRI

EARTH, TIME AND LIFE: AN INTRODUCTION TO PHYSICAL AND HISTORICAL GEOLOGY(Charles W. Barnes, 1988) 2nd edition.
QE28.B24 STRI

