

Partners in Flight

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L A T A N G A R A

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Newsletter of the International Working Group of Partners in Flight  
a Hemisphere-wide bird conservation initiative.

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NOTE FROM THE EDITOR

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Dear Readers:

I would like to wish good luck to all the initiatives of Bird Festivals and Christmas Counts for this year and congratulate all of those who have already done them. I hope to receive comments of your results to publish in the next Tangara.

Also, I would like to congratulate Karla Aparicio, member of the Partners in Flight-Panama network for graduating with honors from her Masters in Costa Rica. Well done, Karla!

Happy Holidays

Cheers,

José M. Zolotoff-Pallais

Editor

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## NEWS AND ANNOUNCEMENTS

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### TRAINING ON MoSI STATIONS TO CENTRAL AMERICAN ORNITHOLOGISTS

The second training workshop “Establishment of MoSI (Monitoring Over Winter Survival) Stations and Advanced Techniques for the Determination of Age and Sex of Terrestrial Birds” took place October 24-28, 2003 in Monteverde, Costa Rica. The workshop was promoted by the Institute for Bird Populations (IBP), and was led by David DeSante, Jim Sarraco, Pilar Velez and Alejandra Martínez. During the workshop 27 Central American biologists and ecologists were trained, who will later work in 24 MoSI Stations in different regions of Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica and Panama. These stations will function thanks to the support of different private organizations and the financial support of the Neotropical Migratory Bird Act. For more information contact: Salvadora Morales, Alianza para las Areas Silvestres (ALAS), Managua, Nicaragua, <mailto:salvadora@avesnicaragua.org> or Jim Sarraco, <mailto:jfsaracc@gustavus.ak.us>

### MESOAMERICAN ELECTRONIC BIRD GROUP CREATED

During the Congress of the Mesoamerican Society for Biology and Conservation celebrated in Tuxtla Gutierrez, Mexico, October 3-7, the Society’s Interest Group on Birds was created. The group’s mission will be to establish communication between ornithologists of Mesoamerica, as well as to share information on training opportunities and funding between group members. This group was formed because there was no existing electronic discussion forum for exchanging information among Mesoamerican ornithologists. Ornithologists interested in joining this group should contact Salvadora Morales, Alianza para las Areas Silvestres (ALAS), Managua, Nicaragua, <mailto:salvadora@avesnicaragua.org> or Oliver Komar, SALVANATURA, El Salvador, <mailto:okomar@salvanatura.org>

### NEW NEOTROPICAL FALCON

A new species of raptor from the rainforests of south-eastern Amazonian Brazil, extreme eastern Bolivia and the Atlantic forests of eastern Brazil, has been found. The species has been named the Cryptic Forest-Falcon *Micrastur mintoni*. For further information visit: [http://www.birdlife.net/news/news/2003/08/cryptic\\_forest-falcon.html](http://www.birdlife.net/news/news/2003/08/cryptic_forest-falcon.html)

### SALVANATURA BIRDATHON REPORT

SalvaNATURA celebrated its first Birdathon on October 25 and 26, 2003. Four teams of birders identified 247 bird species in El Salvador, nearly 50% of the 528 species reported for El Salvador. Each team worked for two full days in what was called locally the “Maratón de Aves.” The largest species list for any one team was 183 species. That team visited El Imposible National Park, Barra de Santiago protected area, Montecristo National Park, and San Diego y La Barra protected areas. Highlights included King Vulture at El Imposible and Long-billed Curlew at Barra de Santiago. Reports at Montecristo National Park were Resplendent Quetzal, Barred Parakeet, Red Crossbill, and Golden-cheeked Warbler, all extremely rare in El Salvador. The Barred Parakeet was a new species for El Salvador. The highlight at San Diego y La Barra was Snail Kite. Other teams also found spectacular birds, such as Solitary Eagle soaring over the pine forests of Perquín and more Golden-cheeked Warblers in the oak forests of the San Vicente Volcano. The event raised money for a bird monitoring project and some additional funds for an environmental education program. Funds are still needed to

supplement monies received from the Institute for Bird Populations and from SalvaNATURA's management project at Los Volcanes National Park to hire full time biologists for monitoring stations (with mist nets) at three national parks and in a shade coffee plantation. We look forward to generating valuable information about annual survivorship for a range of migratory and resident birds. For tax deductible donations, make check payable to: The Resource Foundation, in the memo, write "SalvaNATURA Birdathon," and mail check to: The Resource Foundation, Loren Finnell, Executive Director, P. O. Box 3006, Larchmont, New York 10538, Tel/Fax: (914) 834-5810. To send a personal check or money order directly to SalvaNATURA, write "SalvaNATURA-Birdathon" in the memo and send to: Oliver Komar, SalvaNATURA Science Program, Colonia Flor Blanca, 33 Avenida Sur, #640, San Salvador, El Salvador.

#### NEW BIRD SPECIES DISCOVERED IN COLOMBIA

An international team of ornithologists has solved one of ornithology's most long-lasting conundrums, describing a new species of wren, the Munchique Wood-Wren *Henicorhina negreti* from the cloud forest of the high Andes of south-west Colombia. As well as being an exciting and rare new discovery, this new bird species breaks new ground in being the first new bird species for science to be described electronically in the new on-line bird journal *Ornitología Colombiana* (Colombian Ornithology). British and Colombian ornithologists, working with bird conservation NGO, Fundación ProAves, discovered the new species during biodiversity surveys on Cerro Munchique, a mountain in Colombia's western Andean range. They found that wood-wrens in Munchique National Park had a beautiful and distinctive flute-like song, quite different to that of other similar looking wood-wrens found throughout the rest of South America, as well as having distinctive plumage features and biometrics. The results of the Fundación Proaves team's ornithological fieldwork, when combined with data from ongoing physical geographical studies in the region, revealed that the new wood-wren is specialized to densely vegetated forest typified by persistent low-level cloud (fog) above 2,250 m elevation on the pacific slope of Colombia's Cerro Munchique. Being confined to the highest elevations of just one mountain, the Munchique Wood-Wren is being proposed for Critically Endangered status, as its population and geographical range are extremely small. Due to its highly specific ecology, the new species is potentially threatened with extinction by ecological change caused by global warming and by illegal deforestation which continues to occur within Munchique National Park. Fundación ProAves has recently entered into an agreement with Colombia's Environment Ministry to improve management and protection of the habitat of Munchique Wood-Wren. For more information contact: Dr. Paul Salaman, Fundación ProAves / Conservation International, Ecuador, Phone +593, 22238850/2524820/2528910; <mailto:psalaman@conservation.org>; Thomas Donegan, ProAves Foundation. Phone +44 777 0606, 998 / +44 20 7687 0611; <mailto:foundation@proaves.org>; Alex Cortés, Fundación ProAves; <mailto:presidente@proaves.org>

#### DIRECTOR OF MAJOR HEMISPHERIC SHOREBIRD NETWORK INITIATIVE NAMED

Manomet Center for Conservation Sciences has named Dr. Charles Duncan the director of the Western Hemisphere Shorebird Reserve Network (WHSRN) Coordinating Office. WHSRN is a voluntary consortium working together across the Americas to protect and manage habitats to benefit shorebirds. Prior to joining Manomet, Duncan was director of the *Gulf Wings* project of The Nature Conservancy. Fluent in Spanish, Duncan built informal coalitions with conservation groups, government agencies, scientists and supporters between U.S. and Mexican portions of the Gulf of Mexico. This effort identified and conserved key stopover habitat for migratory landbirds. Other positions he has held include founder and director of the Institute for Field Ornithology and president of the Association of Field Ornithologists. Through cooperative, voluntary efforts, using the best science available, WHSRN seeks to prevent such declines and to ensure the long-term survival of these birds. WHSRN's immediate goals include enrolling new qualifying sites into the Network, especially in Central and South America, as well as providing training, capacity building and visibility for all member sites. The program intends to develop and strengthen partnerships with a vast array of groups from Federal and state agencies, other conservation groups, as well as the communities in which member sites are located. WHSRN will collaborate with shorebird research programs to enhance its conservation knowledge and skills. For more information, <mailto:WHSRN@manomet.org>

#### SUCCESSFUL ENDING TO MANAGEMENT PLANS OF THE ARROYO MBOI CHINI WATERSHED

The development of a Management Plan of the Arroyo Mboi Chini Watershed (7,172,33 ha) started in October 2002 and ended in July 2003. It was prepared considering conservation priorities of the biological corridor between the Cordillera de San Rafael and the Cordillera de Caaguazu (Paraguay). The biological corridor contains fragments of Interior Atlantic Paraguayan Forest, which is seriously threatened. The document contains observations of avifauna of the high, medium and low areas of the watershed, which includes Spot-winged Wood-Quail (*Odontophorus capueira*), the only species of the quail family native to Paraguay. A successful accomplishment has been the declaration of departmental interest by the Government of Caazapá of the Arroyo Mboi Chini Watershed which contains beautiful scenery unique to the Reserve of Managed Resources San Rafael. For more information contact: Nancy López de Kochalka, <mailto:nanlopez@pla.net.py>

#### KANGUERY AND CLARO: TWO NEW WATERSHEDS NEXT TO THE RESERVE OF MANAGED RESOURCES SAN RAFAEL AT PARAGUAY

The goal of the Project Administration of Natural Resources Alto Parana – North Itapua (PARN as initialed in Spanish) is the improvement of the quality of life of the farmers in Alto Parana – Itapua (Paraguay), as well as the preservation and sustainable use of the natural resources of the region. One the strategies used for the management of the natural resources in an integral way involves watersheds. These projects are accomplished with funds from the Government of Paraguay and the World Bank. Successful results have been attained in the Santa Ana Watershed next to the Reserve of Managed Resources San Rafael. Technical assistance to small producers and sensitivity towards sustainable management of natural resources have resulted in the elimination of extraction of resources in a sector of the San Rafael Reserve. This helped in the inclusion of two more watersheds next to the reserve: Kanguery and Claro. The development of Management Plans to reduce man's effect in this important reserve has started. For more information contact: Nancy López de Kochalka, <mailto:nanlopez@pla.net.py>

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#### WEB NEWS

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THE PARTNERS IN FLIGHT WEB SITE HAS BEEN UPDATED at: <http://www.partnersinflight.org>

THE SHOREBIRD SISTER SCHOOL PROGRAM STUDENT ACTIVITY BOOKLET just came out with a 36 page filled with shorebird games such as word searches, crossword puzzles, connect the dots, mazes and other exploratory activities that teach children about shorebirds, migration and habitat. For more information visit: <http://sssp.fws.gov>

FOR AN EXHAUSTIVE TREATMENT ON ELECTRONIC PUBLICATIONS visit:  
<http://www.nature.com/nature/debates/e-access/>

PDF FILE ON WEST NILE VIRUS FROM THE NATIONAL AUDUBON SOCIETY at:  
[http://www.audubon.org/bird/wnv/pdf/effects\\_on\\_wildlife.pdf](http://www.audubon.org/bird/wnv/pdf/effects_on_wildlife.pdf)

VORTEX FOR WINDOWS FOR POPULATION VIABILITY ANALYSES available at:  
<http://home.netcom.com/~vortex/vortex.html>

WILDLIFE COUNTS SOFTWARE. This is a new training tool for estimating bird and other wildlife population sizes. To download and try the free demonstration version, visit: <http://www.wildlifecounts.com>

RALPH (1994) available at:

<http://mx.groups.yahoo.com/group/observadoresdeaves/files/manual%20de%20monitoreo.pdf>

USFWS BIRD NAME SPELLCHECKER, called BirdLexi can add to almost all word processors the English common name plus the scientific genus, species, and subspecies names of all the world's birds, available at: <http://members.aol.com/sbsp/birdlexi.htm>

FIRST NUMBER OF THE ONLINE JOURNAL ORNITOLOGÍA COLOMBIANA available for reading and downloading as PDF files at <http://www.ornitologiacolombiana.org>

EVALUATION OF FOUR METHODS FOR ESTIMATING PARROT POPULATION SIZE by David G. Casagrande & Steven R. Beissinger, available from Condor at: <http://elibrary.unm.edu/Condor/>

PATTERNS OF ACTIVITY, FLOCKING, AND HABITAT USE IN PARROTS OF THE PERUVIAN AMAZON by Girardi & Munn, available from Condor at: <http://elibrary.unm.edu/Condor/>

ACOPIAN CENTER FOR CONSERVATION LEARNING, HAWK MOUNTAIN SANCTUARY WEBSITE at: [http://www.hawkmountain.org/raptor\\_conservation/acopian\\_center.htm](http://www.hawkmountain.org/raptor_conservation/acopian_center.htm)

FILES IN ENGLISH AVAILABLE FROM THE RAPTORS OF NORTHERN EURASIA WEBSITE at: [http://www.raptors.ru/library\\_en.htm](http://www.raptors.ru/library_en.htm)

#### BIRD WEB SITES OF INTEREST:

- UK Royal Society summary report on "Measuring biodiversity for conservation" at <http://www.royalsoc.ac.uk/files/statfiles/document-232.pdf>
- For Expedition Birding rules visit: <http://groups.yahoo.com/group/Expeditionbirding/>
- Map Maker professional map making software at: <http://www.mapmakernorthamerica.com/>

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#### FUNDING

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#### THE NEOTROPICAL MIGRATORY BIRD CONSERVATION ACT GRANTS PROGRAM

Passed by the U.S. Congress in 2000, the Neotropical Migratory Bird Conservation Act establishes a matching grants program to fund projects that promote the conservation of Neotropical migratory birds in the United States, Latin America, and the Caribbean. The Act's goals are to perpetuate healthy populations of Neotropical migratory birds, assist in the conservation of these birds by supporting conservation initiatives in the United States, Latin America, and the Caribbean, and provide financial resources and foster international cooperation for those initiatives. Any U.S., Latin American, or Caribbean individual, corporation, government agency, trust, association, or other private entity can apply for funding. For every \$1 received in grant funds, the applicant must commit \$3. Project proposals need to demonstrate how a conservation partnership's activities will foster sustainable, effective, long-term programs to conserve Neotropical migratory birds. Application instructions for the 2004 program are posted at: <http://birdhabitat.fws.gov>. Applications must be sent electronically to us by January 16, 2004. For more information, contact Doug Ryan at 703-358-1784, <mailto:neotropical@fws.gov>

#### MEWALDT-KING STUDENT RESEARCH AWARD AND THE JOSEPH GRINNELL STUDENT RESEARCH AWARD

The Mewaldt-King Student Research Awards and the Joseph Grinnell Student Research Award will be presented by the Cooper Ornithological Society at the 2004 annual meeting. Each award program consists of two \$1,000 awards to support research that relates to the conservation of birds. Research may be in any area of ornithology, but studies that involve demographics, breeding biology, or dispersal biology may be particularly relevant, especially if the species is endangered, threatened, or otherwise "sensitive." Studies of species from threatened ecosystems are also of particular interest. Projects that deal with conservation issues in avian biology should be directed to the Mewaldt-King Research Awards Committee. Students may not submit a

proposal to both award committees in the same year. Any graduate student (of any nationality) accepted to or enrolled in a Master's or Doctoral program at a university in the U.S. or elsewhere is eligible to apply.

Application deadline for the Mewaldt-King Research Awards is January 15, 2004. All applications must include 1 hard copy and an electronic copy of the research proposal (please label the diskette or CD with your name), a copy of the applicants C.V. (that includes an email address if possible), a letter of support from the applicant's major faculty advisor, and a self-addressed stamped envelope. The envelope will be used to notify each applicant regarding the award committee's decision. All materials must be mailed (facsimiles or emails are not acceptable) to: Dr. Bruce Dugger, Chair, Mewaldt-King Award Committee, Dept of Fisheries and Wildlife, Oregon State University, 104 Nash Hall, Corvallis, OR, 97331-3803, <mailto:bruce.dugger@orst.edu>. Application deadline for the Joseph Grinnell Research Awards is February 14, 2004. Applications originating outside the continental United States should be faxed to 909-787-4286 or sent to <mailto:cameron1@lamar.colostate.edu>. For more information contact Dr. Cameron Ghalambor, Chair Grinnell Awards Committee, Department of Biology, University of California, Riverside, CA 92521, <mailto:camerong@citrus.ucr.edu>

#### NORTH STAR SCIENCE AND TECHNOLOGY TRANSMITTER GRANT PROGRAM

North Star Science and Technology, LLC and American Bird Conservancy announce the second annual North Star Science and Technology Transmitter Grant Program. The grant program will award a total of six satellite transmitters (Argos Platform Transmitter Terminals (PTTs)), to one or two recipients (6 PTTs to one project or 3 PTTs to each of two projects). PTTs are powerful, cutting-edge tools for the study of bird migration that greatly extend the range over which individual birds can be tracked. Studies using PTTs can teach us much about avian biology and contribute invaluable data for bird conservation. North Star is providing the PTTs in the spirit of giving back to the research community they serve, with the condition that the resulting data are available for use in an Earthspan (<http://www.earthspan.org/>) educational program entitled, "Eye of the Falcon," which uses satellite tracking data to teach young people about bird migration and conservation. American Bird Conservancy will handle the proposal submission process, review proposals, and select the winning projects. Deadline for proposals is February 2, 2004. For more information and proposal guidelines visit: <http://www.northstarst.com>. Any further questions about the program can be directed to George E. Wallace, American Bird Conservancy, Tel: 540-253-5780 Fax: 540-253-5782, <mailto:gwallace@abcbirds.org>,

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#### TRAINING / JOB OPPORTUNITIES

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#### INTERNSHIP FOR MEXICAN, CENTRAL, AND SOUTH AMERICAN BIOLOGISTS

The Willamette National Forest's Neotropical Migratory Bird Program will host a Latin American biologist during the summer of 2004. As during the past six years, the program will link our Forest's internship program with an internship work experience through the Institute for Bird Populations in Pt. Reyes Station, California. Between May 1 and August 8, the selected intern would participate in the Monitoring Avian Productivity and Survivorship program and be part of a two-person team operating mist-netting stations on the Willamette National Forest in Oregon. Once that work is completed, the Willamette National Forest would provide an additional month of training and work experience, depending on the interest and needs of the individual. Roundtrip airfare, housing and a per diem allowance will be covered. A similar internship may be available at Sequoia and Kings Canyon National Parks in the Sierra Nevada Mountains of California, and you may apply for this through this process as well. The requirements for the internships are at least 2 years college in a natural resources or biology curriculum, or comparable work experience; a good comprehension of English; ability to benefit from the Neotropical Migratory Bird host program upon return to your country; strong interest in integrated natural resource management; ability to work outdoors for extended periods in a wide variety of weather conditions, including wet, cold, foggy, and rainy weather. Preference will be given to applicants living and working in regions on the Pacific Flyway. Application deadline is January 11, 2004. If you are interested in applying for this internship, please email, phone, or fax either of the following two coordinators to receive

the full application information packet: Ruby Seitz, McKenzie River Ranger District, phone: (541) 822-7256, fax: (541)822-7254, <mailto:ruseitz@fs.fed.us>. Sara Martin, Institute for Bird Populations, P.O. Box 1346, Pt. Reyes, CA 94956-1346 USA, <mailto:smartin@birdpop.org>, fax: (415)663-9482, phone:(415)663-1436. Or visit <http://www.birdpop.org>.

#### VOLUNTEER OPORTUNITY IN RESEARCH PROJECT ON THICK-BILLED PARROT

The Sustainable Management of Ecosystems Program (PMSE as initialed in Spanish) of the ITESM Monterrey Campus, Mexico, requests volunteers for field work in the Project "Ecology and Conservation of the Thick-billed Parrot (*Rhynchopsitta terrisi*).” The Thick-billed Parrot is a charismatic, endemic and endangered species that inhabits the highest parts of the mountain range of pine forests of the Sierra Madre Oriental in the states of Nuevo Leon, Coahuila and Tamaulipas. Since 1995 PMSE of the Monterrey Campus has monitored the reproductive activity of the species. During these years of research with the Thick-billed Parrot, we have identified almost all nesting colonies, documented aspects of its reproductive biology, seasonal movements, characterization and use of habitat, an estimation of population size, diet and parasitism. Collaboration is requested for monitoring the nesting cliffs and observation of reproductive behavior. The monitoring is done through the use of color photos of each cliff or nesting colony, on which each have a unique code on the cavities that have been used during nesting from 1995 through 2003. The information is registered in field formats, as well as data on the hour, type of entrance the birds make into the cavity, the number of birds that enter simultaneously in each one. Students of natural science, biology, veterinary, and those interested in conservation, especially with birds, persons that work with birds or that are interested in learning more about conservation projects in Mexico, are welcome to apply. During field work, volunteers will use Project facilities or will stay in houses of local people with whom we have had contact for several years. Applicants must be disciplined, responsible, patient, have the capacity to get along with different people in remote places and working in the field with little supervision. It is preferable to speak Spanish, or have some knowledge of the language. Requirements are to commit a minimum of one month permanence to the project, have good physical condition and have the patience of observing for 7 straight hours per day. Volunteers will pay their transport to Monterrey, Mexico; the project will cover food and local transport. To apply send a brief CV, 3 references (including email), available dates to participate in the project and a brief cover letter. To apply or for more information, contact: Sonia Gabriela Ortiz Maciel, Programa de Manejo Sostenible de Ecosistemas, ITESM Centro de Calidad Ambiental, CEDES 5 piso, Av. E. Garza Sada 2501 sur, 64849 Monterrey, N.L. México, Tel 52 (81) 8358-2000, 8358-1400 Ext 5268, Fax 52 (81) 8359-6280, <mailto:sgom@itesm.mx>

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#### MEETINGS

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122nd STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION, and ANNUAL MEETING OF THE SOCIETY OF CANADIAN ORNITHOLOGISTS (SOCIÉTÉ DES ORNITHOLOGISTES DU CANADA) at Université Laval, Québec, P.Q., CANADA, Aug 16-21 2004. The conference will consist of symposia, workshops and roundtables, contributed oral presentations, and poster sessions. The deadline for submitting proposals for symposia and workshops is Feb 1, 2004. For submissions for symposia and workshops contact the Scientific Program Committee, ANDRÉ DESROCHERS <mailto:andre.desrochers@sbf.ulaval.ca>, or JEAN-PIERRE SAVARD <mailto:jean-pierre.savard@ec.gc.ca>. General announcement, including the call for papers, details of the plenary talks, registration forms, pre/post-conference trips, social events, etc., will be mailed with *The Auk* early in 2004. All information regarding the meeting will be posted on the conference home page at <http://www.sbf.ulaval.ca/aou-soc-2004/>. For more information concerning the conference, please contact ANDRÉ DESROCHERS <mailto:andre.desrochers@sbf.ulaval.ca>

VI INTERNATIONAL CONFERENCE ON WILDLIFE MANAGEMENT IN AMAZONIA AND LATIN AMERICA. Iquitos, capital of the Peruvian Amazon, September 5th-10th, 2004. The conference is organized by The National University of the Peruvian Amazon (UNAP), the Durrell Institute of Conservation and Ecology

(DICE) and the Wildlife Conservation Society (WCS). Participation by students, professionals, local communities, NGO's, government representatives and the general public, are welcome. Special emphasis during this conference will be on wildlife conservation and management in Amazonia and Latin America. Discussions and presentations will look at the advances made for conservation, and the design, development, implementation, methods, and management plans for wildlife in Amazonia and Latin America. For further information about the conference; submission of abstracts, workshops, and courses; and information on registration and hotels, visit the conference website at: <http://www.vicongreso.com.pe/>. If you have any questions contact the organizers at: <mailto:congresofauna@amauta.rcp.net.pe>

VIII CONGRESS OF THE MESOAMERICAN SOCIETY FOR BIOLOGY AND CONSERVATION, Managua, Nicaragua, Centro de Convenciones Plaza Inter. November 15-19, 2004. The academic program includes oral presentation sessions, poster sessions, magisterial conferences, symposiums, workshops and courses. For more information contact: Fabio Buitrago, <mailto:fabio.buitrago@fundar.com.ni>

VI CONGRESS FOR THE STUDY AND CONSERVATION OF BIRDS IN MEXICO, Culiacán, Sinaloa, Mexico, March 3-5, 2004. The congress is entitled: "Monitoring: joint efforts in research and conservation of the birds of Mexico". During the congress, there will be presentations and discussions on relevant and present day subjects and works for scientists and decision-makers, with the purpose of learning, evaluating, and disseminating the state of the research on the biological patrimony of Mexico. Deadline for reception of abstracts is December 31, 2003. For more information contact: Yamel Rubio, <mailto:yamel@uas.uasnet.mx> or visit: <http://www.geocities.com/cecarn6/index.htm>

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PUBLICATIONS AVAILABLE  
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BIRDS OF THE WEST INDIES, by Herbert Raffaele, James Wiley, Orlando Garrido, Allan Keith, and Janis Raffaele. Fully illustrated, easy to use, and completely up-to-date, *Birds of the West Indies* is the only field guide that covers all of the bird species known to occur in the region--including migrants and infrequently occurring forms. Each species is represented by a full description that includes identification field marks, status and range, habitat, and voice. A map showing the bird's distribution accompanies many species accounts, and plumages of all species are depicted in ninety-three beautifully rendered color plates. Available from Princeton University Press for \$24.95 at: <http://www.pupress.princeton.edu/titles/7596.html>

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RECENT LITERATURE  
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NOTE: For thorough searches of the ornithological literature consult ROL in the web at: <http://www.nmnh.si.edu/BIRDNET/ROL> (# 83 now posted)

da Silva, J.M.C., G. Coelho and L. P. Gonzaga. 2002. Discovered on the brink of extinction: a new species of Pygmy-Owl (Strigidae: *Glaucidium*) from Atlantic Forest of northeastern Brazil. **ARARAJUBA 10 (2): 123-130.**

Komar, Oliver, and Cullen K. Hanks. 2002. Fan-tailed warbler foraging with nine-banded armadillos. **Wilson Bull. 114: 526-528.**

Mann, Nigel, I., Marshall-Ball, Lorraine, Slater, Peter J. B. 2003. The complex song duet of the Plain Wren. **The Condor** **105(4): 672-682.**

M, Heindl and H. Winkler. 2003. Vertical lek placement of forest-dwelling manakin species (Aves: Pipridae) is associated with vertical gradients of ambient light. **Biological Journal of the Linnean Society** **80: 647-658.**

Mayr, G., A. Manegold & U. S. Johansson. 2003. Monophyletic groups within "higher land birds" - comparison of morphological and molecular data. **J. Zool. Syst. Evol. Research** **41: 233-248.**

Pérez-Arteaga, A. and K. J. Gaston. 2004. Wildfowl population trends in Mexico, 1961-2000: a basis for conservation planning. **Biological Conservation** **115:343-355.**

Sánchez-M., César. 2002. Nest, egg, and nesting biology of the Snowy Cotinga (*Carpodectes nitidus*). **Wilson Bull:** **114: 517-519.**

Slabbekoorn, H., A. Jesse & D.A. Bell. 2003. Microgeographic song variation in island populations of the white-crowned sparrow (*Zonotrichia leucophrys nutalli*): innovation through recombination. **Behaviour** **140: 947-963.**

Stucchi, M. 2003. Los piqueros (Aves: Sulidae) de la formación Pisco, Perú. **Bol. Soc. Geológica del Perú,** **95: 75-91.**

Tello, J. G. 2003. Frugivores at a fruiting Ficus in south-eastern Peru. **Journal of Tropical Ecology** **19 (6): 717-721.**

Thurber, Walter A., and Komar, O. 2002. Turquoise-browed Motmot (*Eumomota superciliosa*) feeds by artificial light. **Wilson Bull.,** **114:525-526.**

Whittaker, Andrew. 2002. A new species of forest-falcon (Falconidae: Micrastur) from southeastern Amazonia and the Atlantic rainforests of Brazil. **Wilson Bull.** **114:421-445.**

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LA TANGARA is the bimonthly newsletter of the International Working Group of Partners in Flight. Contributions to the next issue are welcome (preferably by Email). Send materials and comments to: José Manuel Zolotoff, Editor, Fundación Cocibolca, Apartado C-212, Managua, Nicaragua.  
<mailto:zolotoff@ibw.com.ni>

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