



Partners in Flight

LA TANGARA



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

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NEWS AND ANNOUNCEMENTS

CALL FOR INFORMATION ON THREATENED BIRDS IN THE AMERICAS

As a part of its annual reviewing cycle of the IUCN Red List of the status of the world's birds, BirdLife is currently requesting comments and relevant information on the discussion forum topics of the Threatened Birds of the Americas of BirdLife's website. Updating information coming from birdwatchers in the field is extremely important. This is your chance to influence the global ranking of birds of conservation concern throughout the world. Any information used will be explicitly acknowledged in each species' information sheets in BirdLife's website, which forms the base of documentation for the official IUCN Red List. Each topic describes the current status of these species, reasons for the suggested review, and information requested. Please click on the link to view the topics and contribute with your visions and information. View the topics at: <http://208.185.149.227/WebX?14@146.yzpEafTXbIK.0@.2cba27c5>

BIRD MONITORING IN ALTA VERAPAZ, GUATEMALA

The conservation NGO PROEVAL RAXMU is conducting a long-term bird monitoring program in humid broadleaf forests along an altitudinal gradient in Alta Verapaz, Guatemala. The main goals are: 1) To contribute to the knowledge about the ecology of bird species and populations; 2) To document human impacts on bird populations; 3) To identify critical areas for conservation; 4) To contribute to developing awareness towards nature and conservation among the local people. Local people are trained to conduct scientific bird counts year round for this bird monitoring. For more information email Knut Eisermann,

<mailto:knut.eisermann@proeval-raxmu.org> or visit: <http://www.proeval-raxmu.org/english/monitoreo/biomonitoreo.htm>

NEW COASTAL RESERVE IN RIO GALLEGOS, ARGENTINA

The Honorable Town Council [Honorable Concejo Deliberante] (HCD) of the city of Río Gallegos, Argentina, voted unanimously to create the Chico River Urban Coastal Reserve, protecting the coastal zone at the city's edge. Río Gallegos is located in the southern portion of Santa Cruz Province just north of the Strait of Magellan on the southern edge of the estuary formed by the Gallegos and Chico rivers. Part of this coastal zone is under consideration as a Western Hemisphere Shorebird Reserve Network (WHSRN) Site of International Importance because of its importance for the population of Magellanic Plover (*Pluvianellus socialis*), a species endemic to Austral Patagonia, and as a stopover site for Red Knots (*Calidris canutus rufa*). The new reserve extends approximately 8 mi along the western edge of the mouth of the Chico River and 2.1 mi along the eastern edge. The habitat of the urban reserve is described as extensive mudflats and associated salt marshes. The activities which will be permitted in the new reserve will be defined through a participatory management plan. Because of its proximity to the city, it is expected that educational, recreational, and tourist activities will be developed, alongside, of course, of the conservation of shorebirds. For more information, please contact biologists Silvia Ferrari and Carlos Albrieu, <mailto:albrieuc@infovia.com.ar>.

REPORTING BIRD BANDS FROM MEXICO

The United States Geological Survey (USGS) has initiated a toll-free bird band reporting service for Mexican citizens. The number is available for reporting encountered bands of aquatic birds, shore birds, pigeons and other birds, communicating directly to the US and Spanish-speaking operators to facilitate reporting the information. Ducks Unlimited of Mexico (DUMAC) will soon begin a public outreach program to increase awareness among Mexican waterfowl hunters. The number to dial from Mexico is 001 800-327-2263. This is an enormous step forward because a lot of information is otherwise lost that could help with understanding species distribution, determining important population parameters, population dynamics of species, habitat use, among others, that could provide better information with which to make management decisions.

SALVANATURA'S 2ND BIRD-A-THON RECORDS 296 SPECIES IN EL SALVADOR

San Salvador, October 2004—During 2-3 October 2004, 21 observers distributed among 7 teams identified 296 bird species in El Salvador, more than 55% of the 532 species reported for the country. The activity was carried out as part of the World Bird Festival organized by BirdLife International (of which SalvaNATURA is part). 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 172 species, all in the department of Ahuachapán. That team, led by Oliver Komar, visited El Imposible National Park and Barra de Santiago protected area (a mangrove estuary), as well as the Santa Rita forest, a small protected area in the corridor between the first two areas. They encountered four King Vultures, a Tody Motmot, and a Blue Seedeater at El Imposible, and Gray-necked Wood-Rail, Snowy Plover, and Elegant Terns at Barra de Santiago. Other teams were also successful. The team at El Manzano, Chalatenango, led by Luis Girón, found a pair of Tropical Parulas, only the fourth record for the country. Alvaro Moises' team found 4 Reddish Egrets and several Masked Ducks at Cerrón Grande, while at La Palma (Chalatenango), they found Lesser Yellow-headed Vulture, and a pair of Eastern Meadowlarks feeding young. That is the first confirmation of breeding for meadowlarks in El Salvador. Marvin Rivas' team visited Montecristo National Park, finding the park's first Double-toothed Kite (only the third record for El Salvador), as well as 7 Golden-cheeked Warblers and Resplendent Quetzal. The Golden-cheeked Warbler is the only globally endangered bird in El Salvador. Meanwhile, more than 115 bird-a-thon donors have pledged more than \$6,000 for SalvaNATURA's bird monitoring project. For more information, contact: Oliver Komar, Conservation Science Director, SalvaNATURA, Tel (503) 279-1515, ext. 21, <mailto:okomar@salvanatura.org>.

WEB NEWS

NEW RAIL DISCOVERED IN PHILIPPINES: more details (and photos) of the Calayan Rail at:

http://www.birdlife.org/news/news/2004/08/calayan_rail.html or <http://www.msnbc.msn.com/id/5728316/>

FLORIDA CATS INDOORS: The Florida Fish and Wildlife Conservation Commission's (FWC) new stewardship project education materials can be downloaded at <http://www.myfwc.com/cats/>. These were produced in collaboration with American Bird Conservancy.

INFORMATION ON BIRD-COMPATIBLE, SHADE-GROWN COFFEE, see the following two sites:

<http://nationalzoo.si.edu/ConservationAndScience/MigratoryBirds/Coffee/> and
<http://americanbirding.org/programs/conssbcof3.htm>

NORTH AMERICAN BIRD CONSERVATION INITIATIVE (NABCI) NOTES:

The August 2004 issue of the NABCI -focused "All-Bird Bulletin" has recently been made available:

<http://www.nabci-us.org/news.html>

THE HUMMINGBIRD SOCIETY has just rebuilt its Hummingbird Photo Gallery at:

<http://www.hummingbirdsociety.org/photo gallery>

WEST NILE FEVER MORE SEVERE THAN FORMERLY THOUGHT, full article at:

<http://www.planetark.com/dailynewsstory.cfm/newsid/26993/story.htm>

LIST OF NEOTROPICAL RESEARCH STATIONS: There is a global research station database on the Royal Geographical Society's website. It can be accessed at <http://www.rgs.org> then click on "Fieldwork" then "World Register of Field Stations". Many Neotropical research stations are included on it. The RGS is keen for as many research stations as possible to register, and encourage all those who work at or are otherwise connected with research stations to add details through the online submission system.

INFORMATION ON ORNITHODOROS TICKS at:

<http://www.merckvetmanual.com/mvm/index.jsp?cfile=htm/bc/72112.htm>)

SOME ARTICLES FROM COTINGA 21 ARE DOWNLOADABLE FOR FREE at:

<http://www.neotropicalbirdclub.org/contents>

LAC PROGRAM WEBSITE: Information about hunting regulations in the LAC countries can be found, as well as interesting information about our projects, the waterfowl surveys initiative, publications, etc. Most of the contents have a Spanish and English version at: <http://www.ducks.org/conservation/LatinAmerica.asp>.

BIRDS OF PERU ON-LINE DATABASE: Observers can insert their sighting, as well as sightings of others, museum specimens etc. Since the database just recently has come on-line we still need people to insert their data. Note that you need to sign-up to use it, but it is free of charge.

<http://www.birdingperu.com/masterbird>

ORNITHOLOGICAL SOCIETY OF GUATEMALA WEBSITE: We invite all institutions, ornithologists, and birders to present their observations and studies of birds and their conservation in Guatemala. Visit:

<http://www.avesdeguatemala.org> or email Knut Eisermann, <mailto:knut.eisermann@avesdeguatemala.org>

WILDLIFE WITHOUT LEAD WEBSITE: HawkWatch International is pleased to announce a website and discussion group dedicated to reducing secondary lead poisoning in raptors. The goal of the website is to provide comprehensive information regarding the effects of hunting and fishing lead on raptor species. Additionally, the site will help educate user groups such as hunters and anglers about alternatives to lead

ammunition and tackle. In conjunction with the informational website, HawkWatch is hosting a discussion group that is open to all. For more information: <http://www.hawkwatch.org/lead-site>

ALLIANCE FOR CRITICAL ECOSYSTEMS WEBSITE at: <http://www.alpec.org>

SORA (Searchable Ornithological Research Archive): Access to The Auk, Condor, Studies in Avian Biology, Journal of Field Ornithology, Pacific Coast Avifauna, and Wilson Bulletin at: <http://elibrary.unm.edu/sora/index.php>

WEBSITE FOR THE COLOMBIAN ASSOCIATION OF ORNITHOLOGY at: <http://www.ornitogiacolombiana.org>

IMPORTANT BIRD SITES

- Second number of ornithological journal (Ornitología Colombiana) has been published electronically at: <http://www.ornitogiacolombiana.org/revista.htm>
- Worldbirdinfo at: <http://worldbirdinfo.net>
- Online data base for the birds of Peru at: www.birdingperu.com/masterbird
- Ararajuba, a journal published by the Brazilian Society of Ornithology at: www.ararajuba.org.br

FUNDING

2005 REQUEST FOR PROPOSALS UNDER THE NEOTROPICAL MIGRATORY BIRD CONSERVATION ACT. The Act establishes a matching grants program to fund projects that promote the conservation of these birds in the United States, Latin America, and the Caribbean. Projects may include activities to benefit bird populations and their habitats, research and monitoring, law enforcement, and outreach and education. All grant requests must be matched by partner funds at least 3:1. Partner funds from a U.S. federal source may be involved in the project, but are not eligible as match. Please refer to our Web site, <http://birdhabitat.fws.gov>, and click on Neotropical Birds Grants Program for additional information and application materials. Proposals must be sent electronically to us by December 3, 2004.

AMERICAN ORNITHOLOGISTS UNION STUDENT MEMBERSHIP AWARDS

The Council of The American Ornithologists' Union (AOU) is pleased to announce the continuation of its program of student membership awards in the form of free, three-year AOU memberships to qualified undergraduate or graduate students interested in pursuing a career in ornithology. To qualify, students must: Have no current or prior membership in the AOU; Provide a brief resume or curriculum vitae describing the current degree program, the expected date of completion and the candidate's academic and/or work experience, and interests in ornithology; Provide a brief letter of sponsorship from an academic advisor from the institution in which the student is currently enrolled. Membership grants will provide full membership in the AOU (including subscription to The Auk) for three consecutive years and are not renewable. Students should send materials prior to 1 January 2005 to receive their first issue of The Auk in January 2005. The AOU reserves the right to limit the number of grants provided during one academic year to 200. There are no geographic restrictions on these awards. Send materials to: Dr. Erica Nol, Chair, AOU Membership Committee, Biology Department, Trent University, Peterborough, ON K9J 7B8, Canada <mailto:enol@trentu.ca>

THE FRANCOIS VUILLEUMIER FUND FOR RESEARCH ON NEOTROPICAL BIRDS

The goal of the Neotropical Ornithological Society's Francois Vuilleumier Fund is to award one or more cash grants per year for thesis studies of Neotropical birds to one or several graduate students from any country in Latin America and the Caribbean. The funds are provided to assist thesis research by students, enrolled in an institution in the Neotropics who have little or no access to funds within their country or at

their institution. Awards will be competitive and are expected to be in the range of \$500. Students from Latin America and the Caribbean enrolled in a graduate degree program (Masters or Ph.D.) at an institution in the Neotropical Region are eligible to apply. Application Deadline is 10 December 2004. Awards will be announced 15 March 2005. Fund information and guidelines are available on the Neotropical Ornithological Society website <http://www.neotropicalornithology.org>. For additional information contact Dr. Joseph M. Wunderle at <mailto:wunderle@coqui.net>

NORTH STAR SCIENCE AND TECHNOLOGY TRANSMITTER GRANT PROGRAM

North Star Science and Technology, LLC and American Bird Conservancy announce the 3rd annual North Star Science and Technology Transmitter Grant Program. There are two major changes in the program effective this year: 1) The grant program will award more transmitters -- a total of eight (8) satellite transmitters Argos Platform Transmitter Terminals (PTTs), to one or two recipients; and 2) The program is now open to projects throughout the world. 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 that they serve, with the condition that the resulting data are available for use in an Earthspan's (<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 (<http://www.abcbirds.org>) will handle the proposal submission process, review proposals, and select the winning projects. Please see <http://www.northstarst.com> for more information and proposal guidelines. Deadline for proposals is February 2, 2005. Any further questions about the program can be directed to George E. Wallace, American Bird Conservancy, <mailto:gwallace@abcbirds.org>, Tel: 540-253-5780 Fax: 540-253-5782.

TRAINING / JOB OPPORTUNITIES

INTRODUCTION TO DISTANCE SAMPLING FOR ORNITHOLOGISTS WORKSHOP

This four-day workshop will be held in Flagstaff, Arizona, USA, from January 11-14, 2005. It is intended to train participants in the latest methods for the design and analysis of distance sampling surveys. Distance sampling is a widely-used group of closely related methods for estimating the size and/or density of wildlife populations. The workshop is introductory, but we will teach some more advanced material on the last day. The material is particularly aimed at ornithologists, but will be useful for anyone interested in surveying, monitoring and managing wildlife populations. It is taught by leading researchers in the field from the University of St Andrews, Scotland, and is hosted by the USFS Rocky Mountain Research Station and School of Forestry at Northern Arizona University. For more details contact Rhona Rodger, Workshop Organizer, CREEM, University of St Andrews, The Observatory, St. Andrews, Scotland KY16 9LZ. Tel:+44 1334 461842. Fax: +44 1334 461800, <mailto:rhona@mcs.st-and.ac.uk> or visit: <http://www.ruwpa.st-and.ac.uk/distance.workshop.arizona/>

RESEARCH ASSOCIATE POSITION AVAILABLE

Western Hemisphere Shorebird Reserve Network seeks ornithologist-ecologist for a new project, "Designing Site-Based Conservation for the Most Vulnerable Shorebirds." Duties include organizational support to international conservation science teams working on species assessment, recovery planning, and implementation; communications; data analysis; literature searches and general administrative support. Master's degree and shorebird/land management background preferred. GIS and Spanish skills highly desirable; Web programming a plus. Some travel likely. One year secured with continued support likely. Competitive salary and benefits; free rustic housing available. Send resume, cover letter, and list of three references to: WHSRN RA, MCCS, Box 1770, Manomet, MA 02345. <mailto:shorebirdjob@manomet.org>

ORNITHOLOGIST NEEDED FOR FIELD RESEARCH IN ECUADOR

Fundación Cabo San Francisco requires the services of an ornithologist (volunteer or with stipend) for a multidisciplinary project that involves work with communities and reforestation, among others. The work area is in Esmeraldas (near Muisne). The ornithological researcher is required for bird censuses and to collaborate in monitoring the project's impacts. Essentially, the researcher's reports will be used as indicators of the avifauna for the project's impacts and environmental evaluations. The researcher should do monthly monitoring of at least 12 day/month till September 2005 (12 months). Specifically in the area where the project is being developed, there will be approximately 10 plots, ranging from 3 to 10 km from each other. The researcher must present a monthly report of the activities and any photographic material obtained. The stipend granted will be of US \$10 a day (tax free). Housing and food will be provided in a house the foundation maintains. For more information and contacts with the Fundación Cabo San Francisco, contact <mailto:joseph@fcsf.org> or CECIA, Joaquín Tinajero E3-05 y Jorge Drom, Quito - Ecuador. Casilla Postal 17-17-906 Tel: +593 2 227 1800 - 224 9968. mailto:cecias_de@uio.satnet.net

RESEARCH ASSISTANT NEEDED

Seeking volunteer field assistant in Tobago, West Indies, from January - April 2005 (2-3 month stay requested) for a Masters project developing a management plan for the White-tailed Sabrewing. This is a threatened species of hummingbird that exist in north Venezuela and Tobago. This project seeks to determine population size and habitat range of the Tobago population. Fieldwork involves mist netting, banding, collection of blood samples and some behavioral observations. Applicants should have a strong interest in birds, field biology, and be prepared to work long days. Must be able to follow prescribed protocols, be meticulous in collecting and recording data, and be in good physical condition. Experience with hummingbirds a plus, but not necessary. Assistant must arrange their own travel to Trinidad; travel to Tobago, food and accommodation will be provided. Deadline for application: 5 Dec 2004. To apply, please send a letter of interest, resume, and contact information for 3 references to: Daveka Boodram: <mailto:boodramdaveka@yahoo.com>

NEST-SEARCHERS AND EXPERIENCED MIST-NETTERS NEEDED

Nest searchers and experienced mist-netters are needed to help investigate evolution of life history traits of Neotropical passerines in Parque Nacional Yacambu, Venezuela. The project is part of a long-term project designed to examine variation in life history traits among latitudes. The field season starts March 22nd through July 1st, 2005. Nest searchers duties include: nest searching and monitoring, videotaping of parental activities at nests, measurement of egg mass and nestling growth and development. Experience finding and monitoring passerine nest and ability to work in inclement weather conditions are required for the position. For netting positions applicants must have at least 2 years of banding experience. Compensation will include: \$500 USD (no experience) and \$600 USD (experienced) per month, shared-housing at the field site, and up to USD \$800 for travel expenses to the study site. The work schedule is 12 days on alternated with 2 and 3-day breaks. Review of the applications will begin on November 1st, 2004 and proceed until all positions are filled. Please send a cover letter stating interest and relevant experience and a resume with contact information for three references to: Alina Niklison, Montana Cooperative Wildlife Research Unit, University of Montana, 205 Natural Science, Missoula MT 59812, USA, <mailto:Alina.Niklison@mso.umt.edu>

FIELD ASSISTANT NEEDED

The Smithsonian Migratory Bird Center is initiating a project in the coffee region of Chiapas (based in San Cristóbal de las Casas) and needs a field assistant with experience in the area for point counts for 5 weeks, around the end of October till November. Salary will be assigned according to experience and travel allowances will be paid. Interested persons should contact: Peter Bichier Garrido: <mailto:derpi@hotmail.com>

VOLUNTEERS NEEDED FOR STUDY OF THE ECOLOGY OF GRASSLAND BIRDS IN URUGUAY

Bird populations that inhabit grasslands within the Pampas region in southeastern South America have been drastically reduced because of the alteration of their natural habitats. This study will focus on the effects

of habitat loss and modification on these bird communities in northern Uruguay. The project will study grassland birds in both undisturbed and modified habitats. Volunteers will participate in the following activities: bird surveys, intensive nest searches, nest monitoring, and vegetation sampling. The project will start in September 2004 and will last for at least 12 months. Volunteers are needed from early October to late November 2004. The project will cover meal and lodging expenses as well as travel expenses from Montevideo (the country's capital city) to the study sites (Salto Department). Applicants willing to work for at least one month should send a letter of intention, a copy of their CV and two references to Adrián Azpiroz, Biology Department, University of Missouri-St. Louis, 8001 Natural Bridge Road, St. Louis, MO 63121-4499, USA. <mailto:abavg5@studentmail.umsl.edu>

VOLUNTEER AVAILABLE FOR BIRD BANDING STATIONS

I am available for up to 3 weeks between mid December 2004 and late March 2005 for work in Central or South America. I have a Ph.D. in avian ecology and had a master banding permit from US Fish & Wildlife Service, although I haven't done any banding since 1988 or so. I have conducted field research requiring extensive banding in Oregon, Florida, Arizona, and Mexico. I would be very interested in joining others for banding and inventory/census work anywhere in the Neotropics. I've studied Spanish, but I am not too good at it. Philip Gaddis, Tel: 503-977-2835, 5825 SW Miles Ct., Portland OR, 97219, USA.
<mailto:pjgaddis@pacifier.com>

SOUTHERN MEXICO PROGRAM DIRECTOR POSITION AVAILABLE

The Nature Conservancy (TNC) Southern Mexico Program Director is responsible for designing and implementing a strategy for the conservation of biological diversity in the Southern part of Mexico (Yucatan Peninsula and Chiapas). The position coordinates conservation work in the Maya Forest, Chiapas Coastal Watersheds and Yucatan Coastal Wetlands. The program director develops conservation strategies for key landscapes, and oversees project implementation; develops and maintains the relationship between TNC and local partners to ensure conservation success; develops and administers program budgets. Fundraises for TNC conservation program activities and assists NGO partners to develop and implement fundraising strategies. Requirements include: Graduate degree in natural resources management, or related field; 3 – 5 years experience in conservation, preferably in Mexico; organizational management- and fundraising skills required. Send letter of intention and resume to Edelmira Brindis <mailto:ebrindis@tnc.org> Deadline for submission is November 12, 2004.

MEETINGS

VI SYMPOSIUM OF ZOOLOGY, Topes de Collantes, Sancti Spiritus, Cuba, November 15-20, 2004. The symposium is celebrated by the Institute of Ecology and Systematics jointly with the Cuban Zoological Society and other entities involved in the study and preservation of biodiversity. The event will include plenary lectures, Round Tables, Workshops, Oral Presentations, and Posters Exhibitions assessing aspects of Systematics, Ecology, Behavior, Evolution, Monitoring, Conservation, Environmental Education and other areas covered by Zoological Studies. For more information visit:
<http://www.geocities.com/zoologiacubana/simposio> and
<http://www.geocities.com/zoologiacubana/meeting.htm> or write to <mailto:zoología.ies@ama.cu> or direccion.ies@ama.cu

VIII CONGRESS OF THE MESOAMERICAN SOCIETY FOR BIOLOGY AND CONSERVATION, Crowne Plaza Convention Center, Managua, Nicaragua, November 15-19, 2004. "Science and Technology for Conservation and Sustainable Development". The academic program will include oral presentation sessions, poster sessions, key-note conferences and symposia, courses and workshops. For more information contact the Organizing Committee at: <mailto:congresosmbc@fundar.org.ni> or visit the Society's website at: <http://www.socmesoamericana.org/ev.php>

WATERBIRD SOCIETY AND THE PACIFIC SEABIRD GROUP JOINT CONGRESS. January 19-23, 2005. Portland, Oregon, USA. Every year biologists involved in research on seabirds and individuals interested in the conservation of shorebirds gather and share the results of their work. Details on this congress will be available in September. Anyone interested in organizing a symposium or workshop should contact: Dr. Robert Day, Sub-Director, PSG, <mailto:bday@abrinc.com> or Dr. Francie Cuthbert, Director Scientific Program, WS, <mailto:cuthb001@umn.edu>. For other questions contact the Director of the Organizing Committee: Katie O'Reilly, <mailto:oreilly@up.edu>. For more information on WS: <http://www.waterbirds.org/index.htm>. For more information on PSG: <http://www.pacificseabirdgroup.org/mtg.html>

INTERNATIONAL CONSERVATION AND WILDLIFE MANAGEMENT CONGRESS. Costa Rica, February 21-25, 2005. The congress is part of the XX Anniversary Celebration of the Regional Wildlife Management Program. You can send abstracts of posters or oral presentations to: mailto:congreso_prmvs@yahoo.com with copy to: <mailto:congreso@una.ac.cr>. For more information visit: http://www.una.ac.cr/vida_silvestre

STUDENT CONFERENCE ON CONSERVATION SCIENCE 2005. Cambridge, March 22-24, 2005. Closing date for applications is November 10, 2004. For more information visit: <http://www.zoo.cam.ac.uk/scs/>

PUBLICATIONS AVAILABLE

"VUELVE A LA VIDA...ESTERO SALADO: FLORA Y FAUNA" TOMO I

"Come back to life...Salado Estuary: Flora and Fauna" Volume I. Written by Nancy Hilgert de Benavides and Eduardo Cárdena LaMota, and illustrated by Dea Dick. Paperback, 146 pages, US \$15.00. It's an illustrated guide that explains in an easy to read text (in Spanish for the moment), the most common fauna and flora of the Gulf of Guayaquil, Ecuador, the mangroves and some of the history of the Salado Estuary, an estuary mangrove where the city of Guayaquil was built. The guide contains descriptive components of the species and their ecological characteristics and some anecdotes or references of their traditional uses. To purchase, contact: Nancy Hilgert de Benavides, <mailto:nancyperegrinu@yahoo.com> or <mailto:biologos@gye.satnet.net>

RECENT LITERATURE

Figueroa, O. A., Martinez, W., M. Teul, G. Albanese, and V. D. Piaskowski. 2004. Additional notes on eight bird species from Belize. **Cotinga**, no. 21: 31-33.

Freile, J. F. 2004. Notas sobre la historia natural, distribución y conservación de algunas especies de aves amenazadas del suroccidente de Ecuador. **Cotinga**, no. 21: 18-24.

Kilner, R. M., Madden, J. R and M. E. Hauber. 2004. Brood parasitic cowbird nestlings use host young to procure resources. **Science** 305: 877-879.

Kondo, B., Baker, J., and K. E. Omland. 2004. Recent speciation between the Baltimore Oriole and the Black-backed Oriole. **Condor**, 106: 674-680.

Nemeth, N. M., and C. Vaughan. 2004. Feeding observations on Scarlet Macaw *Ara macao* in Costa Rica. **Cotinga**, no. 21: 71-72.

Solórzano, S., Allan J. Baker, and Ken Oyama. 2004. Conservation priorities for Resplendent Quetzals based on analysis of mitochondrial DNA control-region sequences. **Condor**, 106: 449-456.

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Borja Milá, Organismic Biology, Ecology and Evolution, University of California - Los Angeles, 621 Charles E. Young Dr. South, P.O. Box 951606, Los Angeles, CA 90095-1606, USA, Tel: (310) 825-5014, <mailto:bmila@ucla.edu>

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<http://www.partnersinflight.org>

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 P., Editor, Fundación Cocibolca, Apartado Postal C-212, Managua, Nicaragua, Tel: (505) 248-8235, Fax: (505) 249-4144, Email: <mailto:zolotoff@ibw.com.ni>

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