



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

CARIBBEAN-WIDE FESTIVAL FOCUSES ON REGION'S BIRDS

Conservation organizations throughout the Caribbean today launched a month-long celebration of the unique birds found in the region. The Caribbean Endemic Bird Festival runs from April 22nd "Earth Day", until May 22nd, "International Biodiversity Day" and is coordinated by the Society for the Conservation and Study of Caribbean Birds (SCSCB). Activities will range from daily bird walks, exhibitions of paintings by local schoolchildren, public lectures, church services and plays in celebration the region's rich bird life, and postage stamp launches in St Lucia and Jamaica that depict native bird species. In Jamaica, the celebrations will be led by BirdLife Jamaica, who are organizing a nation-wide bird observation marathon and series of presentations as part of church services and exhibitions. The month long annual Festival is highlighting the fact that the Caribbean islands are recognized as one of the top three areas on the planet for biodiversity conservation, because of the high number of endemic plant and animal species. But according to BirdLife International, the birds of the Caribbean are today more threatened than they have ever been in their history. For more information contact, Leo Douglas, Vice President, SCSCB, (876) 361-3172 (cell phone), or visit: <http://www.nmnh.si.edu/BIRDNET/SCO/index.html>

WINNERS OF THE 2003 PARTNERS IN FLIGHT NATIONAL AWARDS

These groups and individuals were elected to receive a national award by a committee of their peers. Each of these award winners will be recognized during the North American Wildlife and Natural Resources Conference, USFWS Director's Reception, in Spokane, Washington, USA. This year's awards are jointly sponsored by the American Birding Association and Swarovski Birding. The winners were: 1) C.J. Ralph, Klamath Demographic Monitoring Network.; 2) Marjorie Schock Derrick, USFWS Communication Tower Construction Guidelines made County law to save birds; 3) Steve Lowrimore, Conservation of Swallow-tailed kites in the Gulf Hammock region of Florida and the Southeast; 4) Merrie Morrison, Bird Conservation Magazine; 5) Tim Burr, Conservation, protection and management of sensitive avian species on military lands in the western United States including Hawaii; 6) Peter Blancher, Technical and mapping contributions to the North American Landbird Conservation Plan; 7) The Institute for Bird Populations, Developing and implementing landbird conservation strategies by modeling; 8) Kirtland's Warbler Training and Research Project, Conserving the Kirtland's Warbler, the Bahamas' most elusive bird.

THE 2004 BP CONSERVATION PROGRAM AWARDS

Five exciting projects were awarded \$116,500 towards important bird conservation work in the Americas. These projects include: 1) Threatened Birds of Bolivia (Armonia, Bolivia) - \$75,000; 2) Conservation of the Araripe Manakin (through BirdLife's Brazil Program, Brazil) - \$9,500; 3) Saving the Blue-billed Curassow: an emergency student conservation initiative (ProAves - Colombia) - \$17,000; 4) Threatened Avifauna of the Chicamocha Dry Forest Valley (ProAves - Colombia) - \$7,500; 5) Ensuring effective conservation for endangered grassland birds in Uruguay (Aves Uruguay) - \$7,500. The BP Program, a joint program of BirdLife, Conservation International, Flora & Fauna International, Wildlife Conservation Society and BP, provides support to priority wildlife conservation projects throughout the world. For more information visit <http://www.conservation.bp.com/>

MoSI PROGRAM GROWTH CONTINUES

Thirty-three cooperating organizations and individuals in ten countries in Mexico, Central America, and the Caribbean operated 64 MoSI (Monitoreo de Supervivencia Invernal) during the winter of 2003-04. The MoSI Program utilizes a network of standardized mist-netting and banding stations to monitor the physical condition and overwintering survival rates of migratory landbirds throughout the northern Neotropics. For more information about the MoSI Program in Mexico contact Claudia Romo de Vivar Alvarez <mailto:clariovial@birdpop.org>; in Central America, contact Salvadora Morales <mailto:smorales@birdpop.org> in the Caribbean, contact James Saracco <mailto:jfsaracc@gustavus.ak.us>

NEW BIRD REPORT FOR NICARAGUA DISCOVERED DURING MoSI

In February 2004 the report of a new bird species for Nicaragua was confirmed in the coffee hacienda El Refugio in Volcán Mombacho Natural Reserve. During the monthly Monitoreo de Supervivencia Invernal de Aves (MoSI) conducted in Mombacho, the Blue-gray Gnatcatcher was observed. The known distribution range for this species was from the United States to Honduras, breeding from North America to Mexico and Belize, and wintering from southern United States to Honduras. Thanks to the bird monitoring conducted in Mombacho, the reserve's bird list has grown to include the Golden-winged Warbler, Northern Waterthrush and Louisiana Waterthrush, all migratory. For more information on the bird reports or the MoSI program in Mombacho, contact: Jose M. Zolotoff-Pallais, Scientific Advisor, Fundación Cocibolca, Managua, Nicaragua, <mailto:zolotoff@ibw.com.ni>

BIRDLIFE INTERNATIONAL LAUNCHES "STATE OF THE WORLD'S BIRDS"

Using the criteria of the IUCN Red List, BirdLife International has assessed the status of all the world's birds four times since the 1980s. The 2004 assessment concluded that 1,215 species - one in eight of the total - are globally threatened with extinction. And species are becoming more threatened: *State of the World's Birds* describes how the Red List Index, which tracks the number of species that move between threat categories - from Endangered to Critically Endangered, for example - shows a steady and continuing deterioration in the status of the world's birds. *State of the World's Birds* shows how the global network of Important Bird Areas identified by BirdLife International can be used with confidence as a starting point

for the conservation of biodiversity as a whole. Copies of the State of the World's Birds can be obtained at <http://www.birdlife.org/action/science/species/sowb> or for a hard copy in English, contact <mailto:birdlife@birdlife.org.ec>.

CONSERVATION FOR TUMBESIAN IBAS UNDERWAY

Private reserve initiatives are underway in Peru and Ecuador – many protecting key IBAs in the critically important Tumbesian Region of northern Peru and southern Ecuador. Together with members of a regional conservation consortium called Bosques Sin Fronteras, BirdLife is working to secure several sites of global importance for resident and migratory species. Funds from the IUCN and the Lottery Foundation based in the United Kingdom have helped resources to buy an additional 1,000 ha of dry forest at the Ceiba site on the border between Peru and Ecuador. This private reserve, managed by Nature and Culture International (NCI), is the first of eight sites where support is being provided to advance a system of private reserves (all IBAs) to conserve globally threatened endemic species. For more information contact:

<mailto:birdlife@birdlife.org.ec>.

THE IBAS OF THE TROPICAL ANDES IDENTIFIED AND PRELIMINARY ANALYSIS COMPLETED.

The IBA network in the Tropical Andes is comprised of 432 sites: 42 in Bolivia, 83 in Colombia, 106 in Ecuador, 129 in Peru and 72 in Venezuela. Through this inventory of sites, IBAs have been identified for all Critically Endangered species. That is to say, if all these sites were protected, the chances of protecting these Critically Endangered species would significantly improve. A preliminary analysis indicates that only 32% of the 432 IBAs so far identified in the Tropical Andes are under some form of legal protection (e.g., National Parks, Forest Reserves, Private Reserves, etc.). Surprisingly, the main threat to IBAs for which data is available is agricultural intensification and expansion (51% of all sites) whereas the direct impact of deforestation is affecting only 33% of all sites. A further analysis indicates that at least 82% of these IBAs fall within WWF's Global 200 Ecoregions and 62% are within the key biodiversity Hotspots identified by Conservation International. For more information, a CD Rom with maps and accompanying report is available, please contact Kerem Boyla, Information Manager, BirdLife <mailto:Kerem.boyla@birdlife.org.ec>

WEB NEWS

2004 VERSION OF DATABASE OF ORNITHOLOGIST WORKING IN THE NEOTROPICS AND DATABASE OF ORNITHOLOGISTS WORKING IN MEXICO available at: <http://www.huitzil.net>

WEST NILE VIRUS WEB PAGE OF THE SECRETARY OF HEALTH at: <http://www.cenave.gob.mx/von>

AVIAN FLU AND WILD BIRDS: http://www.birdlife.org/action/change/avian_flu/index.html

AVIAN INFLUENZA – A VETERINARY DOCTOR'S OPINION:

http://www.birdlife.org/action/change/avian_flu/hugh_buck.html

A WHSRN General-Audience PowerPoint Presentation can now be downloaded from the website at

<http://www.manomet.org/WHSRN/resources.htm>

THE "JOURNAL FUER ORNITHOLOGIE" OF THE GERMAN ORNITHOLOGICAL SOCIETY IS NOW CALLED "JOURNAL OF ORNITHOLOGY" AND PUBLISHED COMPLETELY IN ENGLISH. Check the complete table of contents; view all abstracts as well as author's contact and subscription information:

<http://www.springeronline.com/sgw/cda/frontpage/0,10735,3-10027-70-9857228-0,00.html>

THE NEWEST VERSION OF THE CD ROM NEORNITHES: nomina avium - Living birds in the world comes with a database of 38,000 cards. http://www.scricciolo.com/avium/help/help_fastenglish00.htm

INFORMATION ON THE CAPTIVE SPIX'S MACAW POPULATION can be found at:

<http://www.bluemacaws.org/new.htm>

IMPORTANT BIRD SITES

- Ecologia Aplicada Vol.1. 2002 available at: <http://www.lamolina.edu.pe/ecolapl/contenido.htm>
- Iheringia - Série Zoologia a Brazilian Scientific Periodic published by Zoobotanical Foundation of the Rio Grande do Sul (Fundação Zoobotânica do Rio Grande do Sul) at:
http://www.scielo.br/scielo.php?script=sci_issues&pid=0073-4721&lng=pt&nrm=
- Rain Forest Alliance, Ambient-Tema bulletin at: <http://www.rainforest-alliance.org/programs/cmc/newsletter/jan04-2s.html>
- The Peregrine Fund at: http://www.peregrinefund.org/E_news/e-newsletter_March_2004.htm

FUNDING

CANON NATIONAL PARKS SCIENCE SCHOLARS PROGRAM FOR THE AMERICAS

The Canon National Parks Science Scholars Program is pleased to announce its 2004 competitions. The program is a collaboration among Canon U.S.A., Inc., the American Association for the Advancement of Science and the US National Park Service. Thanks to a generous commitment by Canon U.S.A., Inc., the program will be awarding eight US\$78,000 scholarships to Ph.D. students throughout the Americas to conduct research critical to conserving the national parks of the region. Research projects in the biological, physical, social and cultural sciences are eligible, as well as projects in a new category — technology innovation in support of conservation science. Applications must be received by 3 May 2004. For more information or to apply visit: <http://www.nature.nps.gov/canonscholarships/>

THE MEXICAN FUND FOR CONSERVATION OF NATURE

The Mexican Fund for the Conservation of Nature, A.C. (FMCN as initialed in Spanish) is calling for projects proposals related to the following subjects: environmental services, productive reconversion, territorial protection/management, and ecological restoration, in five regions of Mexico: Sierra Madre Oriental, Selva Lacandona, Selva Zoque, Sistema Arrecifal Mesoamericano, and the Mexican Gulf. The marine regions include coastal zones and their wetlands. Please check the guidelines of the call in the website of the Mesoamerican Society for Biology and Conservation or at: http://www.fmcn.org/int_convocatoria.htm

INTERNATIONAL SCHOLARSHIPS FOR NATURAL AREAS ASSOCIATION CONFERENCE

The Natural Areas Association (NAA) is an international organization advancing the conservation of natural diversity through education and outreach to professionals, students and volunteers working in natural areas management and protection. The volunteer stewardship experience, thanks to membership support and private donations to NAA's international outreach program, is able to assist several international guests to attend this year's meeting in Chicago, Illinois, October 10-16, 2004. Candidates must work in the protection of natural areas; speak and read English comfortably; be willing to give a 15-20 minute presentation on their work and/or natural areas issues in their country or region or present a poster on a similar subject; be able to co-finance at least 50% of the cost of their international airline ticket and obtain a visa and other necessary documents for travel to the U.S.; and become a member of the Natural Areas Association for at least two years. Applicants will be asked to indicate how much financial support is requested for the above categories. Smaller requests are more likely to be funded. Therefore, we recommend that applicants seek matching funds from other sources. Those interested should send a curriculum vitae and a cover letter describing: the institution they work for and the type of work they do; why they want to attend the conference; how they plan to contribute to the conference's thematic focus; how they hope to use their experience to further the protection of natural areas in their country or region; and their ability to pay for uncovered conference and field trip costs. In addition, please submit an abstract of 250 words or less, following the format described in the Call for Papers on the NAA website <http://www.naturalarea.org/> All

applications must be received by May 10, 2004 to be eligible. Letters, resumes and abstracts should be sent to: Abigail Rome, 605 Ray Drive, Silver Spring, MD 20910, USA, <mailto:abirome@earthlink.net>

INVITATION FOR SUBMISSION OF IDEAS FOR PROJECTS TO WHSRN

The Western Hemisphere Shorebird Reserve Network invites you to send ideas for proposals and projects that you would like to carry out, both in existing WHSRN sites and those that qualify and ought to become part of the Network. Long or formal proposals are not needed, just ideas. Details and budgets can be worked out later. Whenever possible, it would be helpful to have one or two sentences describing the threat(s) to shorebirds that your project hopes to eliminate, and of course, it will be useful to mention which shorebird species, be they resident or migratory, the project will positively affect. We are looking at a particular foundation's funds. We know they may be particularly interested in shorebird conservation in Latin America, and with their support we could strengthen the entire network. At the outset, they are seeking projects that can demonstrate results (increase in the number of shorebirds using a site) within a year. Projects that involve changing the habitat management (such as water levels) at a site, or that control disturbances to shorebirds from people, dogs, etc; may be especially good candidates. It is important to realize that none of this is a competition. All sites in the Network are important and we seek to help everyone. Neither is this a promise of financial support. Instead it is simply a request to create a "bank of ideas" so that we can seek funds in a more efficient and pro-active way. To submit ideas contact: Charles D. Duncan, Western Hemisphere Shorebird Reserve Network, 76 Emery Street, Portland, ME 04102, Tel: 207-871-9295, Fax: 207-842-6496, <mailto:cduncan@manomet.org> <http://www.manomet.org/WHSRN>

TRAINING / JOB OPPORTUNITIES

BANDING ASSISTANTS NEEDED IN TRINIDAD

Banding assistants are needed for a fledgling bird monitoring program in Trinidad. A MoSI site at the Aripo Savanna Forestry Preserve and a year-round (once a week) site at the William Beebe Biological Research Station in the Arima Valley have been established by a Trinidadian researcher, with help from the Institute for Bird Populations and Klamath Bird Observatory. If you have banding experience, or if you are interested in learning mist netting and banding skills, please contact: Daveka Boodram <mailto:boodramdaveka@yahoo.com>

BANDERS NEEDED - CARIBBEAN MIGRATORY FIELD STATION

The tiny westernmost Caribbean island of San Andres (100 km west of Nicaragua) is thick with Neotropical migrants. A permanent banding station on this island is manned by 3 researchers, but they simply cannot cope with the phenomenal capture rates. Also the Critically Endangered San Andres Vireo is restricted to this island. Experienced banders are desperately sought to help volunteer time. If interested, please send details of banding experience, period and dates you are interested in helping, and personal details (address, age, qualifications, and other experience) to: <mailto:psalaman@conservation.org> and <mailto:migratorios@proaves.org>. For more details visit: <http://www.proaves.org/NOTICIAS1.htm>

FIELD COURSES IN NEOTROPICAL BIOLOGY

A new Tropical Biology Field Station, called El Zota, has been set up on the Caribbean slope of Costa Rica. It is run by a non-profit organization called DANTA, whose mission is to teach a variety of high-quality courses relating to the study of tropical biology in the field and help in the preservation of the nearly 1000ha of lowland rainforest that is present at the site. The courses will be geared essentially towards university students, but will also be open to any adult keen to learn about tropical ecosystems. Student fees contribute to the acquisition and protection of further forest and provide an incentive for local landowners to support the forest's existence in its present, pristine state. This year, from June to mid-August, courses will be offered in Tropical Ecology, Tropical Ornithology, Tropical Herpetology and Primate Behaviour and Ecology. Each will be 26 days long, and will consist of a series of lectures and seminars as well as group and individual field projects. There will be opportunity for students to receive credits for their work, based on

performance in a written examination and on the quality of the research project. For further information, contact Dr. Nigel Mann, <mailto:nim@st-andrews.ac.uk> or visit http://www.esu.edu/~tcladuke/el_zota/index_e_z.htm

INTERN POSITION AT DUCKS UNLIMITED, INC.

Ducks Unlimited, Inc., the leader in wetlands and waterfowl conservation, is seeking an intern for the Latin America and Caribbean Program at its National Headquarters in Memphis, Tennessee, USA. Responsibilities include assisting the director of the Latin American and Caribbean Program with project management, keeping contact with colleagues in Latin America and the Caribbean, developing agreements and fund-raising proposals, and other related program matters. A wildlife, wetlands, natural resources, or earth science background is necessary; strong interest in the wetlands and waterfowl of the Latin American and Caribbean region is required. The ideal candidate will have strong communication skills in English and Spanish; knowledge of Portuguese language is also a plus. Deadline for applications is open until filled. Salary is a \$1300 a month stipend (does not include health insurance, travel or visa expenses). Send resume (maximum 2 pages) and cover letter in either English or Spanish to: Dr. Montserrat Carbonell, Director, Latin America and Caribbean Program, Ducks Unlimited, Inc., One Waterfowl Way, Memphis, TN 38120. <mailto:mcarbonell@ducks.org>

AGROECOLOGY OF TROPICAL ZONES: INTEGRATING AGROECOSYSTEMS IN THE REGIONAL LANDSCAPE

The International Shortcourse on Agroecology 2004 is organized by the University of California, Santa Cruz; the Universidad Autonoma Chapingo, and the State of Tabasco. It will be held in two locations in Mexico: Veracruz and Tabasco, July 11 - 27. This year's short course focuses on analyzing the social, economic and ecological dynamics surrounding the interactions between local agroecosystems and their surrounding landscapes. During the first week participants will receive lectures and do field exercises in Tabasco. At the end of this week all participants will travel by bus for the second week of the course in Huatusco, Veracruz. All lectures will be taught in Spanish. For more information visit: <http://www.agroecology.org/shortcourse/index.html>. Direct questions about the course to: <mailto:course@agroecology.org>

MASTERS IN WILDLIFE MANAGEMENT

The Universidad Nacional de Cordoba is offering a Masters in Wildlife Management, directed towards biologists, agronomy engineers, veterinary doctors and related careers. Registration deadline is May 26, 2004. Start date is August 11, 2004. Those interested in enrolling have to fill out a registration form they must request from the Secretary by email. Scholarships are available. For more information: Programa Maestría en Manejo de Vida Silvestre, Centro de Zoología Aplicada, Casilla de correo 122, 5000 - Córdoba - Argentina. Tel./Fax 54 - 351-4332054/55, <mailto:vidasilv@efn.uncor.edu> or visit: <http://www.efn.uncor.edu/vidasilvestre>

MEETINGS

VI INTERNATIONAL CONFERENCE ON WILDLIFE MANAGEMENT IN AMAZONIA AND LATIN AMERICA. Iquitos, capital of the Peruvian Amazon. 5th-10th September, 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 conference organizers at: <mailto:congresofauna@amauta.rcp.net.pe>

31ST ANNUAL NATURAL AREAS CONFERENCE Chicago, Illinois, USA, October 10 - 16, 2004. Our 2004 annual conference, entitled "Emerging Issues: Possibilities and Perils," will be held near the Great Lakes of the American Midwest. We invite scientists, land managers, academics and others involved in natural land management to attend and present a paper or poster about their work. This year's theme acknowledges the changing nature of the protection and management needs facing Natural Areas in the 21st century. The strategies we employ now evolved from the vision of NAA founders 31 years ago. In 2004, we continue an open and important discussion with increasing emphasis on what we must do to sustain Natural Areas in ever changing landscapes. Presentations, workshops, field trips and social events will help us refine and inspire our collective tasks for the future. The conference will feature presentations on natural areas inventory, monitoring and management, species reintroduction, restoration techniques, invasive species, rare species conservation, prescribed fire, compatible use, effective communication and partnerships. It will also include special forums on: Impacts of emerging disease and the impacts of diseases on natural areas, Preserve system design and implementation, Maintaining wild areas in expanding urban areas, Communicating and educating the public about natural areas issues. For more information about the Natural Areas Association, visit <http://www.naturalarea.org/>

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, Behaviour, 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:zoologia.ies@ama.cu> or direccion.ies@ama.cu

VII 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. The deadline for proposals for key-note conferences and symposia, courses and forums is May 30, 2004. Reception for proposals of oral presentation will begin June 1 and end August 30, 2004. For more information contact the Organizing Comitee, at: <mailto:congresosmbc@fundar.org.ni> or visit the Society's website at: <http://www.socmesoamericana.org/ev.php>

PUBLICATIONS AVAILABLE

NEW ECUADOR AUDIO PUBLICATION

The Birds of Southwest Ecuador, by Paul Coopmans, John V. Moore, Niels Krabbe, Olaf Jahn, Karl S. Berg, Mitch Lysinger, Lelis Navarrete and Robert S. Ridgely. Published 2004, 5 CDs, Retail Price: \$25.95. Features almost 1000 separate vocalizations from 235 species found in Southwestern Ecuador. The habitats covered are diverse and range from desert, desert scrub and dry forest to humid forest, and also include lakes, marshes, salt ponds, sandy beaches, and mangroves. A large number of species and subspecies confined to the important "Tumbesian Endemic Area" are featured. A list of retailers can be found at <http://johnmoorenaturerecordings.com>

GUIDE TO THE COMMON BIRDS OF PANAMA CITY AND SURROUNDING AREAS

The Latin America Committee (LAC), the Panama Audubon Society (PAS) and Smithsonian Tropical Research Institute (STRI) have produced a small bird book titled *Guide to the Common Birds of Panama City and Surrounding Areas*. PAS and STRI planned to publish this guide in a Spanish version aimed at familiarizing urban Panamanians with the common birds in their surroundings, as well as an English version for tourists visiting Panama City. The book features 50 species of birds commonly found in the urban areas of central Panama. Jorge Ventocilla, environmental education specialist at STRI, is author of the book and Dana Gardner of the LAC is illustrator. The book is on sale at the Centro Earl S. Tupper, Corregimiento de Ancon, Panama City.

RECENT LITERATURE

Bechard, M. J. and C. Marquez-Reyes. 2003. Mortality of wintering Ospreys and other birds at aquaculture facilities in Colombia. **Journal of Raptor Research Vol 37(4): 292-298.**

Beingolea, O., and C. M. White. 2003. First breeding record for *Falco peregrinus* in urban Lima, Peru, with remarks on the Peruvian breeding population. **Journal of Raptor Research Vol 37(1): 84-85.**

Boal, C. W., H. A. Snyder, B. D. Bibles and T. S. Estabrook. 2003. Temporal and spatial stability of Red-tailed Hawk territories in the Luquillo experimental forest, Puerto Rico. **Journal of Raptor Research Vol 37(4):277-285.**

Canavelli, S. B., M. J. Bechard; B. Woodbridge; M. Kochert; J. J. Maceda and M. E. Zaccagnini. 2003. Habitat use by Swainson's Hawks on their Austral wintering grounds in Argentina. **Journal of Raptor Research Vol 37(2): 125-134.**

Ibisch, P. L. & G. Mérida. (2003). Biodiversidad: La riqueza de Bolivia. Estado de conocimiento y conservación. **Ministerio de Desarrollo Sostenible. Editorial FAN, Santa Cruz de la Sierra - Bolivia.**

Ignacio T. Moore; H. Wada; N. Perfito; D. S. Busch; T. P. Hahn and J. C. Wingfield. 2004. Territoriality and testosterone in an equatorial population of rufous-collared sparrows, *Zonotrichia capensis*. **Animal Behaviour 67:411-520.**

Manosa, S; E. Mateos and V. Pedrocchi. 2003. Abundance of soaring raptors in the Brazilian Atlantic rainforest. **Journal of Raptor Research Vol 37(1): 19-30.**

Olivo, C. 2003. Fall migration of the White-tailed Hawk in central Bolivia. **Journal of Raptor Research Vol 37(1): 63-64.**

Sarasola, J. H., M.A. Santillan and M. A. Galmes. 2003. Food habits and foraging ecology of American Kestrels in the semiarid forests of central Argentina. **Journal of Raptor Research Vol 37(3): 236-243.**

Suarez, W., and S. L. Olson. 2003. Red-shouldered Hawk and Aplomado Falcon from Quaternary asphalt deposits in Cuba. **Journal of Raptor Research Vol 37(1):71-75.**

Santana, F. R., L. M. Hernandez; M. Martell and K.L. Bildstein. 2003. Cuban raptor-migration counts in 2001. **Journal of Raptor Research Vol 37(4):330-333.**

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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>