

CASA

Casa Avian Support Alliance

Volume 4 Issue 2

CASA'S New Avian Clinic Manager Ms. Tracy Anderson

Casa Avian Support Alliance, LLC, NGO (CASA) is pleased to announce the selection of the 2009-2010 Avian Clinic Manager, Ms Tracy Anderson of British Columbia. Ms. Anderson has a B.Sc. degree in Biogeography from the University of Victoria and more than 12 years experience in wildlife rehabilitation, focusing on avian populations. Ms Anderson's professional experience and expertise will ensure that CASA can provide the professional and reliable care consistent with its mission and goals; and, that in addition to the care of avian wildlife CASA will serve in the role as educator to raise awareness as to the need to protect the bio-diversity of the Americas.

Ms Anderson arrived ready to help CASA patients and programs equipped with donated items including a microscope and various medical supplies, with more to follow from her native British Columbia. After a few weeks of acclimation and familiarization with the daily routine, Ms. Anderson began design work and discussions with Mr. Vance Benté, owner and proprietor of Casa del Caballo Blanco, LLC Eco-lodge, the host of CASA.

With her expertise in analyzing cage conditions with the goal of identifying opportunities for improving the patients surroundings thus increasing the chances of a successful

rehabilitation of CASA patients, the first order of the day was to design and implement two upgrades to the Bird Rehabilitation Building.

First, Ms. Anderson with the assistance of Mr. Julio Hob, local contractor, began the installation of feeding tubes that provide staff the ability to feed CASA patients with minimal interaction, thereby reducing or avoiding the possibility of human imprinting. The second is the installation of shade cloth on the screened panels of the raptor section of the Bird Rehabilitation Building; this will also serve to limit visual contact by the patients with people in the vicinity of the caging. These two projects are critical in support of the CASA overall mission: to keep the CASA patients wild so they can be successfully rehabilitated and



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Special Points of Interest

- This newsletter is dedicated to the little fox kit (see page 3) and creatures like it, who's lives have been affected or ended by the lack of sensitivity to wildlife and the related loss of habitat that is the primary and leading factor in species loss throughout the world. Please help to avoid such losses by contributing to bio-diversity conservation in whatever manner you are able.
- NEW SECTION "...through a child's eyes...." This month featuring the creative paintings of Miguel and Quinnie.



Continued on Page 3

Executive Director's Message



Dear Friends of CASA

Our primary goals at CASA are education, conservation, and avian rehabilitation. Ask me which is the most important and I would probably select education as it offers the opportunity to raise awareness of the need to save biodiversity. This does not diminish the urgent need for direct conservation action or efforts to rehabilitate and release and/or re-introduce avian species, rather it is common to all and fundamental to encouraging the greater global population to embrace biodiversity as a shared and valuable resource.

Like many other non-profits, the first- and second-quarters of 2009 were a difficult passage for many - struggling to meet the challenges of our times and for us at CASA to find resources to support the patients in care.

These issues aside, the second-quarter was busy with activities that will help to carry CASA to the next level of success - the new Avian Clinic Manager settled into her daily-rounds, we broke ground on a new aviary for a non-releasable Collared Aracari (and other compatible, but non-releasable patients, we received more birds rescued from the illegal pet trade, participated in live, on-the-air interview with Channel 5 Belize, assisted with the foster care of a fox kit, made donations to Belize Humane Society, launched a new program for children - "...through a child's eyes...", and assisted Captain Jack with his correspondence and increasing popularity with the children of an upstate New York classroom.

CASA is sustainability in action, and because sustainability demands a continuing effort to identify and implement improvement we are always eager to learn and to refine our operations. One means to achieve this improvement is to benefit from the knowledge and experience of others.

In early 2009 CASA and CDCB collaborated to create the "Visiting Scholar Program" which provides participants in the many disciplines that are involved in biodiversity conservation the opportunity to use our grounds as a base of operations; to share their knowledge and perhaps to share information about their studies by contributing to the CASA Newsletter.

CASA and CDCB are currently hosting Dr. Yeray Seminario, D.V.M., of The Peregrine Fund, who is implementing a program of Orange-breasted Falcon re-introductions in Belize and Guatemala. Dr Seminario and his associates have graciously shared

CASA on Morning television and ...in the News

Channel 5's morning show



pen your Eyes

...explores the role of sustainability and CASA in Belize

Tracy Anderson's work with injured fox kit reported on in the



Newspaper

OPEN YOUR EYES

On May 18, 2009 CASA and CDCB participated in a live interview with Open Your Eyes hosts, of Channel 5 morning News of Belize. The segment was filmed at Cahal Pech Resort in San Ignacio and the programming focused on eco-tourism and sustainability.

CDCB as host to CASA, is the first lodge in Belize to be recognized and certified as a 'sustainable tourism destination,' and was selected to be among three lodges to represent the Cayo District. A variety of pictures and artwork provided to Channel 5 staff supplied the background images while Ms Shenny was interviewed regarding the goals and mission of CDCB, particularly as they relate to CASA. As the pictures of CDCB and CASA were displayed in the background, Ms Shenny related the importance of teamwork to Best Management Practices, and its necessity in achieving the sustainability certification.

Ms Tracy described the mission and goals of CASA and was able to share the true level of responsibility and critical need for such a facility as she brought a patient

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their knowledge and experience with the CASA team as they assist with and answer questions regarding the care of CASA patients.

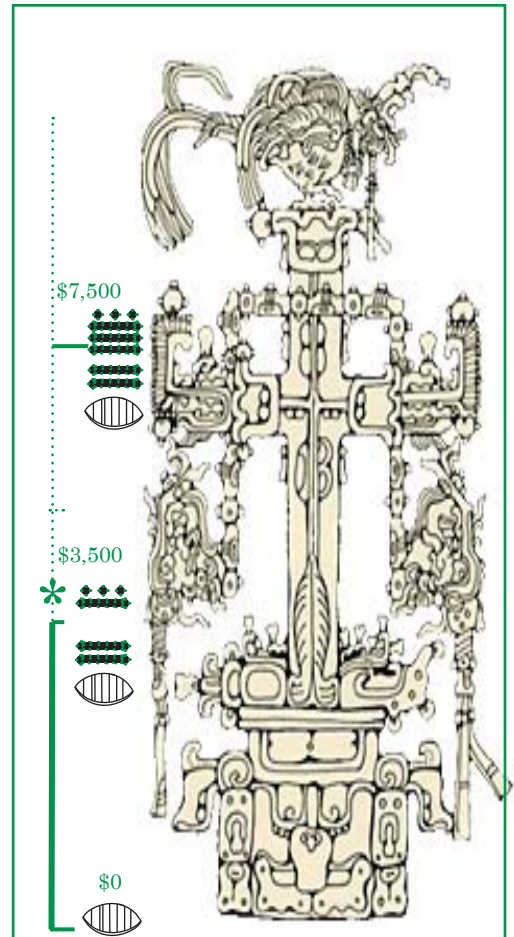
If you are interested in possibly participating in the "Visiting Scholar Program" and wish additional details, please send me an email so we can discuss the various opportunities that are available.

We ask each of our members and readers to survey their own property, select an area that perhaps could be offered back in a manner that will contribute to and promote biodiversity conservation. Then, restore, protect and respect to ensure that the resources we share now are available far into the future.

Sustainability is team-work, we all wear a global jersey; please help to maintain the bio-diversity for future generations, for the fundamental health of the planet, and for the numerous species that are suffering due to loss of habitat.

Thank you for your continued donations, support and guidance. Please email me at jodi@casaavian.org

With Sincere Thanks
Jodi E Bente



Progress of Fund Raising Efforts

CASA in the News

with her, to the live interview, that required feeding every 20 minutes. Working with the crew of Channel 5 News was a significant experience for the CDCB/CASA staff members, and seeing the beauty of Belize and the message of bio-diversity conservation on the air was truly a satisfying moment. A special thanks to Ms Sharmane Garcia of Channel 5 for her patience, assistance and guidance in helping our team prepare for a very special day.

As news of the interview spread across the town of San Ignacio, Ms Shenny received a call from prior Senator Hector Silva, who saw the team on TV. He wanted to “come and see this beautiful place...and get more information because he wants to mention us when he is on live shows.” Shenny explained that, “It was great having him and showing him around. He is really interested in the work that we are doing. He said to keep up the good job and to keep pushing for everyone to know the great work we do.”

STAR

Helping and assisting wildlife can be a gratifying experience, but helping a special needs patient that might otherwise have gone without assistance is indeed a reflection of ethos and professionalism of CASA's Avian Clinic Manager, Ms Tracy Anderson. On April 30, 2009 Ms Tracy received a call from the Belize Forest Department (BFD) to request a favor involving her expert knowledge of wildlife rehabilitation. The BFD had taken possession of an injured fox pup and needed Ms Tracy to care for the pup over a long holiday weekend until BFD could transfer the pup to Marine Biologist Cherie Chenot-Rose of ACES/American Crocodile Education Sanctuary in Punta Gorda. Ms. Cherie had agreed to take the animal under her care.

Knowing that while CASA's mission focuses on the rehabilitation and release of avian wildlife, but recognizing that the over-arching goal is bio-diversity conservation, and equipped with 12 plus years of wild life rehabilitation, Ms Tracy accepted the fox pup into her care, willing to support and care for the pup with her own funds until the BFD was able to transport it to Punta Gorda. Details of the journey of the fox pup can be found in “Fox Pup Euthanized”, May 14, 2009 article in The Star Newspaper of Belize star.belizeanlife.com.

We read the article with great sadness and know to well that the decision to euthanize a patient never comes easy and is done only as a last resort. We recognize difficult decisions are part of wildlife rehabilitation and it takes a team of knowledgeable caregivers working together to assist various patients. We send our thank you to Ms Tracy for providing the extra care, attention and affection over the long holiday weekend, and thank you to the BFD, Dr. Isabelle Paquet, and Ms Cheri, for attending to the the fox pup.

This June newsletter is penned in the memory of that little fox, knowing that there are countless more like it and the other creatures elsewhere that are the innocent and helpless victims of an ever diminishing neo-tropical habitat.

CASA is proud to be sponsored by Casa del Caballo Blanco, LLC, which has dedicated over 2/3s of the property where it is located to habitat restoration - and in so doing provided a haven for the many small mammals and the avian wildlife that are in need of sanctuary. The habitat restoration area is a 'demonstration project;' a real-time example that land previously under cultivation or otherwise developed can be successfully 're-used' for purposes in support of bio-diversity conservation.

CASA's New ACM

(Continued from Page 1)

released back to their natural habitat. Ultimately, minimal human interaction will reduce the stress on patients so each can focus their energies on healing and regaining their strength.

Ms. Andersons' love of helping wildlife and her innate ability to teach provides CASA with the much needed and valued opportunity for the on-site Belizean team to learn bird handling techniques, nutritional basics, and general psychological needs of the patients surroundings during its rehabilitation. Her focus is to ensure each patient is cared for in the safest, and most humane way to ensure successful release to the best of our ability. As a natural born teacher, Ms Anderson gained recognition as a speaker on topics that included ageing and sexing of birds in rehabilitative care. In support of raising awareness of the need to protect and responsibly promote the bio-diversity of the Americas, we welcome Ms Anderson to CASA.

Contact Ms Anderson via email ACM@casaavian.org or by calling 011.501.824.2098.



Ms Tracy offers an evening meal to a rehabilitating raptor via the newly installed feeding tubes.

The feeding tubes, such as the example illustrated above, are a means to further reduce contact with the rehabilitating avian wildlife. Devices and behaviors which limit contact with the wildlife reduce the likelihood of favorably imprinting a patient with regard to human beings.

Avian wildlife that are accustomed to or comfortable to the presence of human beings following rehabilitation and release are at risk and the potential for survival is diminished.

CASA Breaks Ground for Aviary

On Saturday, May 30, Mr. Julio Hob, CASA's go to contractor, broke ground on an aviary located west of the current Bird Rehabilitation Building. This new facility will provide improved caging for patients that can not be released. When appropriate compatible species will share the new caging.

In some cases these patients may become long-term residents, others may be in residence for a shorter duration pending out-placement as appropriate.



Front of BRB looking north, Captain Jack's Quarters to the left adjacent to location for aviary.

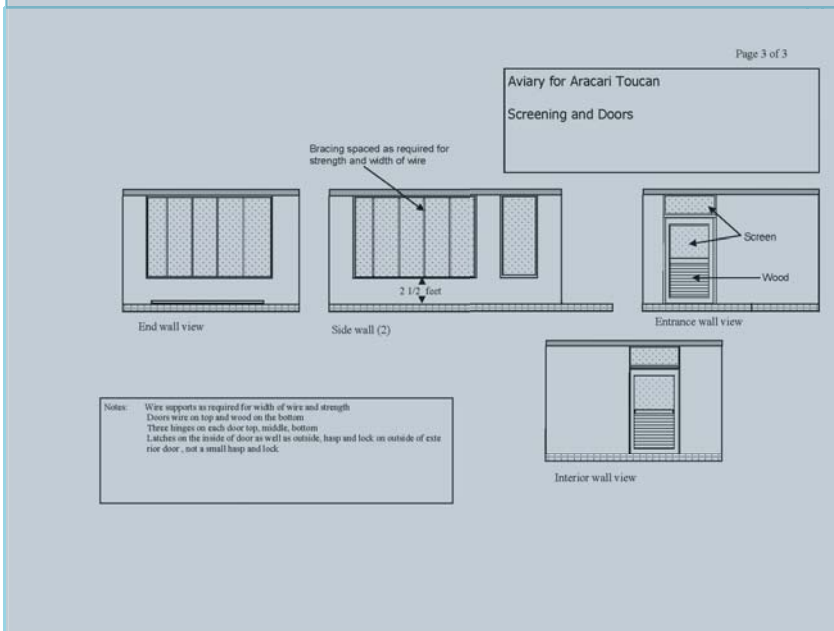
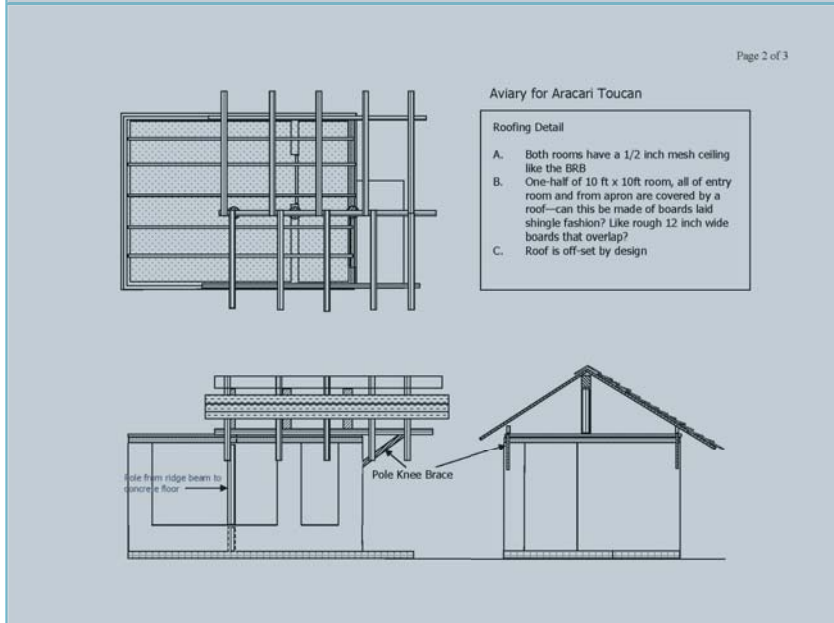
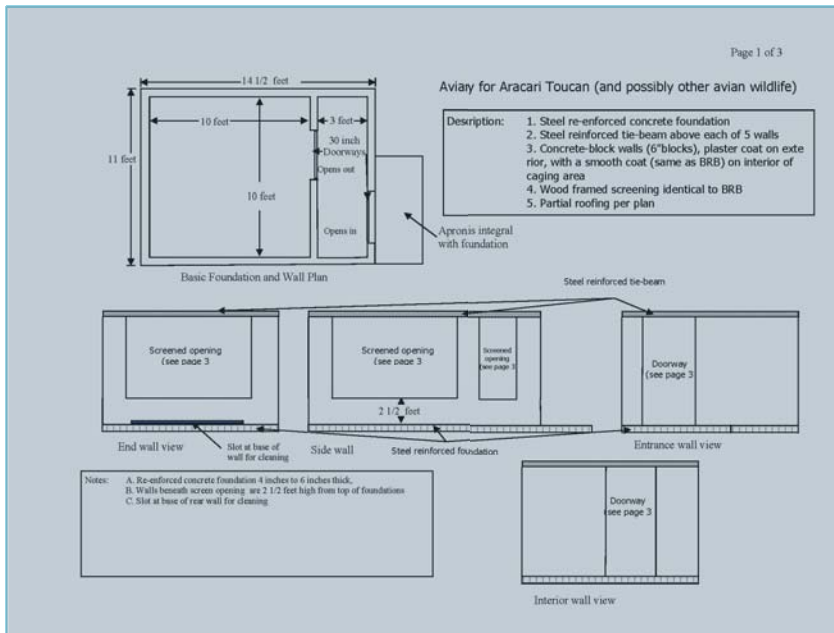


Layout complete and foundation trenches excavated.



Initial foundation courses with reinforcing steel and earth fill. Forms for entry-apron underway.

If you would like to donate to this much needed project please send your checks to CASA - 3 Kotsaris Court, Petaluma CA 94952 - or go to PayPal on the membership page at www.casaavian.org



...through a child's eyes...

Mr Miguel

Can we see the world and its wonders through a child's eyes? Can we share the pure and unfiltered vision of the world that resides in the heart of a child? That vision, often peaceful and beautiful can be viewed through their art.

CASA's second quarter newsletter for 2009 is proud to introduce a new and continuing section - "...through a child's eyes..." - A bird, as seen through the eyes of child, sometimes startling, often captivating, confirms the indisputable connection between mankind and nature.

Some time ago a small classroom on the outskirts of New York adopted Lored Captain Jack as their class ambassador. Throughout the year letters and pictures are exchanged, project ideas are discussed, and the joy of learning and sharing the sights and sounds of new lands creates an environment of fun in this small up-state New York classroom.

Painting is frequently a common means for a child to reveal their feelings and observations to the world. Such a child, among the class that adopted Captain Jack, recently completed a painting of a parrot for an art contest at the school. The contest theme was "Think Green" and in the artist's own words "If we don't learn to be more green, there will be no more places for wild parrots to live." His work, shown at the right, received an award. All of us at CASA are very proud of his painting, moved by his motivation, and Captain Jack is looking forward to many more paintings from the children in New York. Please enjoy the beauty of his artwork and his observation, share it with friends - bringing the wonder of the world's avian wildlife to children is essential to the mission and goals of CASA. Donations to CASA help support projects like this.



Age: 11

Favorite Color: Red

Hobby: Building with Legos

Favorite Movie: Spongebob

Favorite Book: Because of Winn Dixie

"If we don't learn to be more green, there will be no more places for wild parrots to live."

Ms Quinnie

While growing up in a family of two children usually provides ample time for quiet moments, adding the extended family of aunts, uncles, grandmas, dogs and cats, can make finding peaceful moments more of a challenge. In Southern California one child finds those moments and a means of communicating in her art. One of her delightful images became the family Christmas card. Enchanted with her image we obtained permission to share it with our readers and members.

The piece to the right is from Ms Quinnie, who was 10 when she completed the drawing. She adores all types of art and has always been inclined to draw what she sees in her world. "Having paper available when she visits is a must", relates her Aunt Edith Beck, "as she always has a picture in her heart that needs to be put on paper."



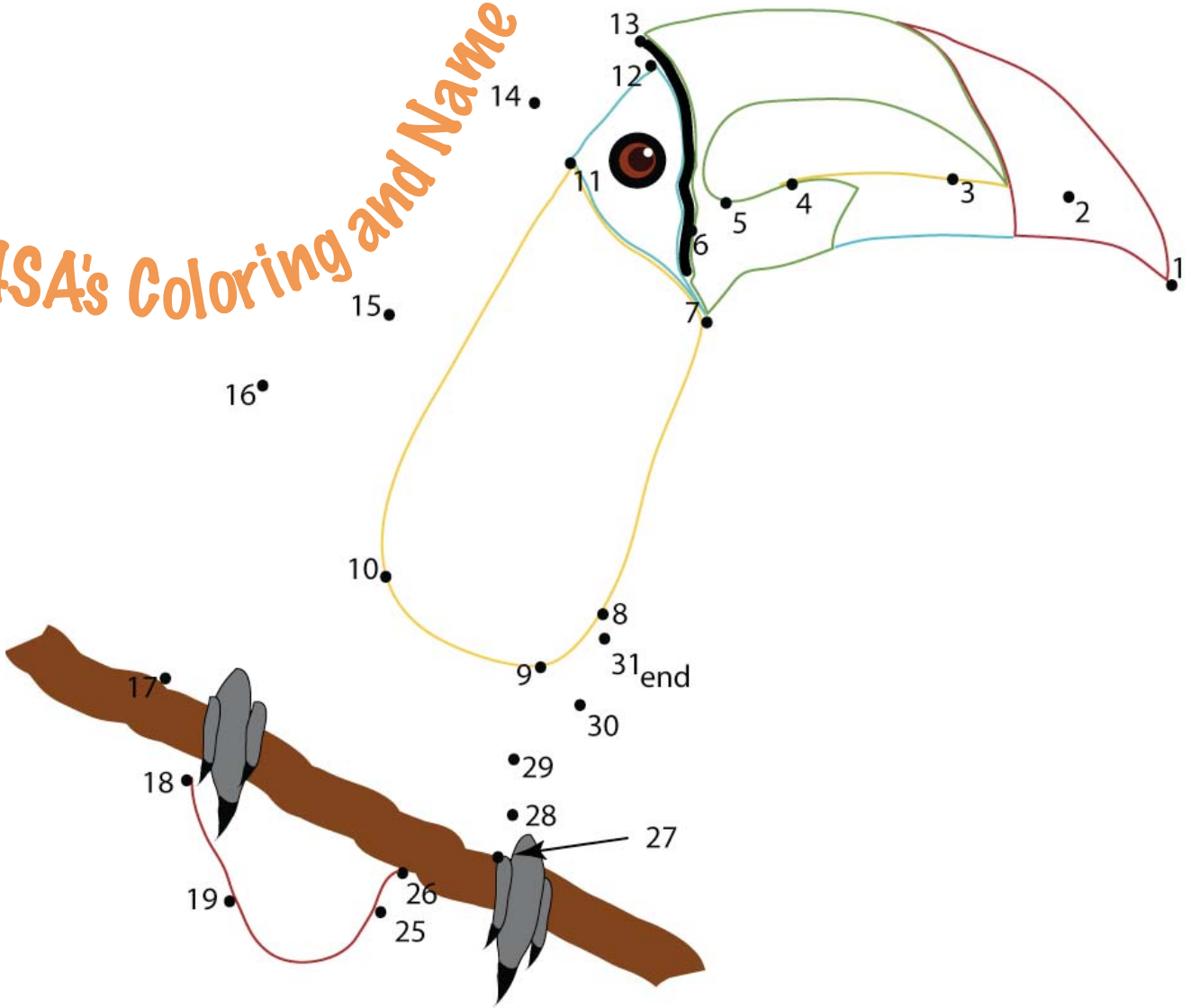
Age: 10

Favorite Color: Blue Hobby: Teakwondo

Favorite Movie: Marley and Me

Favorite Book: Diary of a Wimpy Kid

CASA's Coloring and Name the Toucan Contest



My name is _____

I live in _____

My email address is _____

My suggestion for the Collared Aracari's name is:

20
21 22 23 24

Working with the Orange-breasted Falcon in Central America

Yeray Seminario, D.V.M.

The Orange-breasted Falcon (*Falco deiroleucus*) is one of the least known and possibly rarest falcons in the world. Though occurring from Guatemala and Belize to northern Argentina, this falcon is not known to be abundant anywhere. Its distribution is patchy and it is seemingly rare in most areas. For reasons still to be understood, this species appears to be absent from apparently suitable habitat in much of Central and South America. This highly specialized raptor appears to be reliant on mature forest and, at least in Central America, nests mainly in large cliffs, which are rare landscape features. They reproduce at a slow rate, are non-migratory, and appear to be extremely sensitive to habitat change. These attributes combine to make this mysterious bird inherently vulnerable, and possibly deserving of some level of official listing.

In 1979, The Peregrine Fund began studying wild populations of the Orange-breasted Falcon (OBF) in Guatemala, Belize, and Ecuador. Field biologists located several pairs and made initial field observations.

In 1991, as part of The Peregrine Fund's Maya Project, an intensive effort began to find and study nesting pairs in Guatemala and Belize. From 1991 to 1997, 19 nest sites were found and monitored in Guatemala and Belize, the largest aggregation of nest sites known anywhere. These efforts resulted in a report on the species' population status and reproductive trends in these two countries (Baker et al. 2000).

According to these studies, it's likely that Guatemala and Belize are home to fewer than 50 breeding pairs of Orange-breasted Falcons, and certainly fewer than 100. The Peregrine Fund conducted more recent searches from Honduras and El Salvador south to Panama and encountered no OBFs except for four pairs in southern Panama. Hence, it's prudent to consider the Guatemala/Belize enclave as a small, intrinsically vulnerable population, disjunct from the rest of the species' breeding range. Whether it is relatively common anywhere within its larger South American range is unknown, and no reliable estimate of the global population size can currently be made. Therefore, additional research on this species' distribution, population size, and population tendencies throughout the species' range is needed.

Factors that may limit OBF populations include suitable nest sites in cliffs and emergent trees, and availability of food. Environmental effects such as habitat, climate, and predation may influence these factors. Human effects such as logging, agriculture, and shooting may play an important role as well. Deforestation, for instance, might be a main threat to this species, especially in areas where forest occurs in conjunction with large, traditional breeding cliffs. There's no evidence that chemical pollutants are affecting breeding success, but the possibility of such effects should perhaps not be ruled out.

Currently, TPF's Orange-breasted Falcon Project occurs in Panama, Guatemala and Belize, and consists of field studies to determine the status of the species. Due to the frequency of nesting failure that has been seen in both Panama and Belize in the last five years, one of the project's goals is to determine the reasons for this apparent low productivity.

This year we continued to observe Orange-breasted Falcons during the breeding season, which usually lasts from early

March to late June. We visited all known nests to observe the status of each breeding pair and recorded all observed reproductive behavior, with special interest in nest occupancy and number of fledglings per pair.

In addition to this, we have conducted a number of aerial and terrestrial surveys to try to find new pairs. This year we located 5 new pairs, most of them very remote and difficult to access. The more pairs we find the closer we will be to understanding this species' actual population range, habitat use and requirements and needs.

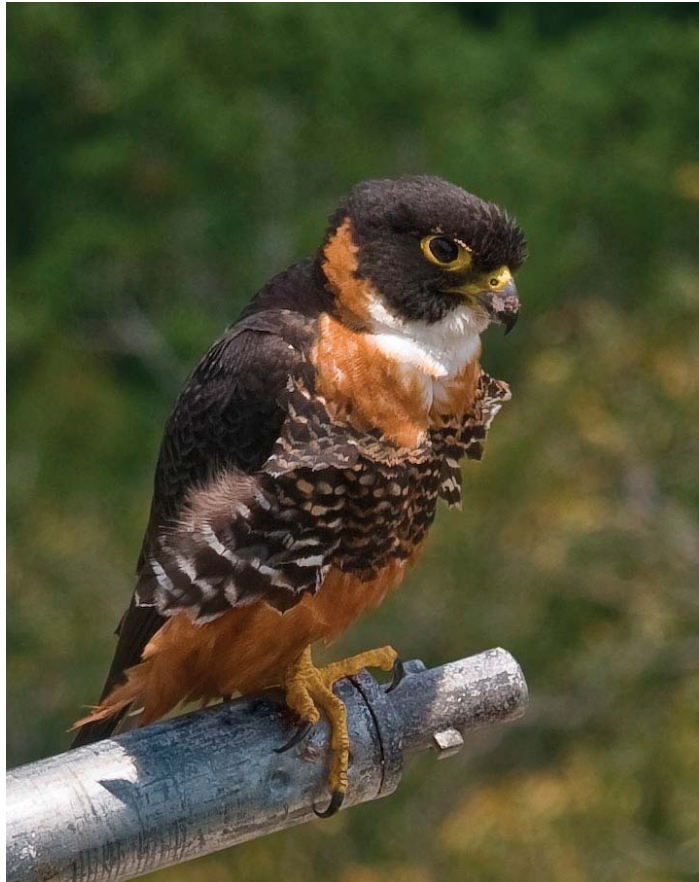
To learn more about this elusive species' behavior, gain a better understanding of their breeding habits and prey base, and to find possible clues to nesting failure, we placed a remote camera, powered by two car batteries and one solar panel, at one nest in Guatemala. This nest is located on top of one of the temples at Tikal, an unusual location that has proved to be unsuccessful over the last few years. We recorded dozens of hours over several weeks, including the female incubating her eggs, and the adults feeding two chicks.

Despite TPF's long history of working with this falcon there is still much to learn about its biology, habitat needs, and the factors limiting its distribution. We will continue monitoring wild populations of Orange-breasted Falcons and, as possible, expand the search to locate nests in new areas. Over the next few years and with a good amount of gathered data, we hope to determine the reasons for the high nesting failure in the wild and its absence from apparently suitable habitat in the rest of Central America.

As a charismatic, colorful, and approachable signature species of the rainforest, the Orange-breasted Falcon can play a significant role in the conservation of the tropical forest for the benefit of all biodiversity supported by this habitat. We hope that our efforts will lead to a better understanding of the species in order to successfully conserve this truly endangered population.



Field work is coordinated and carried out by Angel Muela (left), Marta Curti (right) and Yeray Seminario (rear). Robert Berry is responsible for captive breeding at his facility in Wyoming and is the director of the Orange-breasted Falcon program. In Belize we work with authorization of the Ministry of Natural Resources and the Environment. Hidden Valley Inn and George Headley continue to provide invaluable assistance and support to the program. (Photographs courtesy Dr. Yeray Seminario)



Male Orange-breasted Falcon perched on scaffolding atop a temple at Tikal.

Article background: A view of the jungle and temples at Tikal, part of the Orange-breasted Falcon's natural habitat.



With the increasing interest in bio-diversity conservation, a greater number of students and practitioners have begun to undertake studies throughout the Americas. In response to the growing need for readily accessible, secure and comfortable accommodation, Casa Avian Support Alliance, NGO, with the support of Casa del Caballo Blanco, has developed the "Visiting Scholar Program."

This program provides lodging, meals, laundry service, and access to internet through wifi, and quiet, comfortable, well lit locations for study, for extended period of study, at a significantly discounted, negotiated rate. Meals are served in the Casa del Caballo blanco dining room, and are of the same traditional foods served to the eco-lodge guests. "Visiting Scholars" knowledgeable of veterinary medicine, rehabilitation, botany, etc., may be asked to participate in an advisory/consulting capacity. For more information regarding program availability, rates, etc., please contact Ms Jodi Benté at 707.974.4942

CASA Welcomes

Ms Monica Li, Public Relations Consultant to the Board of Advisors

Some weeks ago, at the recommendation of biologist and CASA Advisory Board member, Wendy Dexter, CASA joined other non-profits on the web site of Universal Giving. Located at Universal Giving.org, the site provides a forum for non-profits to describe their mission and goals, to solicit donations and contributions, and to post opportunities for interested volunteers to participate in a broad range of activities.

The CASA posting, in addition to requesting donations and contributions for the final build-out of the Bird-Intake-Building, the medical office and nursery, and training a Belizean National to care for rehabilitating avian wildlife, CASA requested assistance with the development of a social-media campaign to promote the mission and goals of the organization.

Late in the first week of June, a brief reply inquiring about the position was posted, to which CASA Executive Director, Jodi Benté hurriedly replied. In the days to follow we were introduced to the talents and dedication of Ms. Monica Li, and we were soon to learn of her extensive knowledge, background and seemingly tireless energy. Today, we are pleased to announce that Ms. Li has accepted an invitation to become a member of the Board of Advisors - with the primary role of developing a Public Relations campaign for CASA and CDCB, of which social media will be one aspect.

Ms. Li has, very quickly, come to understand and embrace the mission and goals of CASA; when asked how she might best prefer that she be introduced in the June Newsletter, these were her words ~

Monica Li is an independent public relations practitioner who became interested in bird rehabilitation after seeing an injured snowy owl at a wildlife center in Washington. She hopes to use her media experience to raise awareness and support for bio-diversity conservation at CASA.

POSTSCRIPT ~ A closing but significant note about Ms Li, - her home is Singapore. Is bio-diversity conservation a global concern? Are people elsewhere concerned? - CASA is currently blessed with an incredibly talented and informed Avian Clinic Manager from British Columbia, Ms Tracy Anderson; the first participant in the Visiting Scholar Program, subsidized by Casa del Caballo Blanco on behalf of CASA, is from Spain - Yeray Seminario D.V.M, and now CASA will benefit from an equally talented and experienced Public Relations Consultant from Singapore, Ms Monica Li. The international mix of the staff of and Board of Advisors of CASA is a barometer of the concern for the conservation of bio-diversity worldwide. CASA is proud to be a member of that community.

So Monica's clock is 15 hours ahead of ours, a consideration if you decide to pick-up the phone and give her a call.

CASA's NEW Patients...getting a second chance.



Roadside Hawk (*Buteo magninostris*)

Left - April 28, 2009 . Below - May 19, 2008, plans for hacking (soft-release) being considered.



A very big Thank You to Ms Tracy, my new Avian Clinic Manager. She has recently won substantial recognition for having the most number of patients in care at one time, here at CASA! What does this mean? It means that she and I must work very hard to ensure everyone has food, toys, ladders, fresh towels, medicine and a second chance at life. Can you help us? We really need donations of items and money. Did you know that \$15 US dollars would feed 5 parrots for a week! We can use towels, small hand mirrors, pillowcases and money for fuel to drive and pick up patients. It is a busy time over here but I promise to write you a personal note of thanks if you are able to help my buddies. We now have 6 parrots that have been rescued from the pet trade. For me, that is very scary, because I can see the plants and habitat disappearing, and I know that the neotropical bush that we rely on for our homes and food is being taken from us, reducing our chances to raise our families in natural surroundings, and then still our young are taken from us. What will our world be like without bio-diversity? Better that we never need to, or have to, answer that question.

If you are a teacher reading this, maybe you can help. I would love to be your classroom ambassador. You can use one of my adorable pictures in a frame on your wall, as a topic for education. I am happy to be the core of your semester curriculum, teach colors (I am red, yellow, blue, green!), teach geography, (I live in Belize, but have cousins in surrounding Central American countries), teach seasonal changes and discuss bird migration. These are just a few ideas, but I would like to hear yours. Write to me at C.Jack@casaavian.org and lets chat.

I need to get back to work and focus on trying not to make a mess for Ms. Tracy to clean. She is busy helping everyone around here and always has a smile on her face. I hope that you will all come and visit one day soon as I have learned how to bow so you can give me head scratches. It is great fun for me.

Contact jodi@casacaballoblanco.com to make your reservations to come and volunteer with CASA. If you are not sure what you can offer, then call Jodi at 707.974.4942 or send her an email. We need your help, your guidance, and your caring.

C. Jack



Cloudiness in left eye, present at intake, is substantially improved following medical treatment and appropriate feeding diet. Parrot is sighted in left eye but quality of sight has not been determined.



Red-lore Parrot (*Amazona autumnalis*) Surrendered from illegal captivity along with a White-fronted Amazon (*Amazona Albiflorens*), representing two of four parrots received by CASA since early April.



Parents: We encourage you to read Captain Jack's Corner to your children and have them write Captain Jack at c.jack@casaavian.org

CASA's Local Avian Wildlife

The avian wildlife listed monthly have been observed and recorded by
 CASA's In-Country Director, Mr. Baldimir Manzanero. Photographs provided by Ms Tracy Anderson ,
 CASA Avian Clinic Manager

March 2009

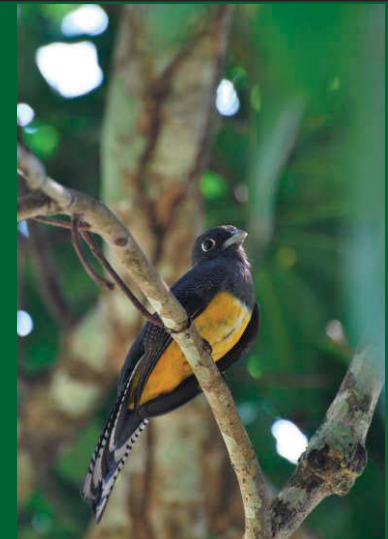
April 2009

May 2009

Acadian Flycatcher
 American Redstart
 Barn Owl
 Barred Antshrike
 Black Catbird
 Black Vulture
 Black-and-white Warbler
 Black-crowned Titrya
 Black-headed Saltator
 Black-headed Trogon
 Blue-black Grassquit
 Blue-gray Gnatcatcher
 Blue-gray Tanager
 Brown Crested Flycatcher
 Brown Jay
 Cattle Egret
 Clay Colored Robin
 Collard Aracari
 Common Pauraque
 Common Yellowthroated Warbler
 Dusky-capped Flycatcher
 Ferruginous Pygmy Owl
 Golden-fronted Woodpecker
 Golden-winged Warbler
 Gray Catbird
 Great Kiskadee
 Great-tailed Grackle
 Green-backed Sparrow
 Green-breasted Mango
 Groove-billed Ani
 Indigo Bunting
 Keel-billed Toucan
 Laughing Falcon
 Lineated Woodpecker
 Magnolia Warbler
 Mangrove Vireo
 Masked Tityra
 Melodious Blackbird
 Olive-throated Parakeet
 Orchard Oriole
 Ovenbird
 Plain Chachalaca
 Red-lore Parrot
 Red-throated Ant Tanager
 Roadside Hawk
 Ruddy Ground Dove
 Rufous-tailed Hummingbird
 Scrub Euphonia
 Social Flycatcher
 Summer Tanager
 Wedge-tailed Sabrewing
 White-collared Seedeater
 White-eyed Vireo
 White-fronted Parrot
 White-tipped Dove
 Yellow-bellied Elaenia
 Yellow olive Flycatcher
 Yellow Warbler
 Yellow-faced Grassquit
 Yellow-breasted Chat
 Yellow-throated Euphonia

American Redstart
 Acadian Flycatcher
 Barn Owl
 Barred Antshrike
 Black Vulture
 Black-and-white Warbler
 Black-crowned Titrya
 Black-headed Saltator
 Black-headed Trogon
 Blue-black Grassquit
 Blue-gray Gnatcatcher
 Blue-gray Tanager
 Brown Crested Flycatcher
 Brown Jay
 Cattle Egret
 Clay Colored Robin
 Collard Aracari
 Common Pauraque
 Common Yellowthroated Warbler
 Dusky-capped Flycatcher
 Ferruginous Pygmy Owl
 Golden-fronted Woodpecker
 Gray Catbird
 Great Kiskadee
 Great-tailed Grackle
 Green-backed Sparrow
 Green-breasted Mango
 Groove-billed Ani
 Indigo Bunting
 Keel-billed Toucan
 Laughing Falcon
 Lineated Woodpecker
 Magnolia Warbler
 Mangrove Vireo
 Masked Tityra
 Olive-throated Parakeet
 Ovenbird
 Plain Chachalaca
 Red-lore Parrot
 Red-throated Ant Tanager
 Roadside Hawk
 Ruddy Ground Dove
 Rufous-tailed Hummingbird
 Scrub Euphonia
 Social Flycatcher
 Summer Tanager
 Wedge-tailed Sabrewing
 White-collared Seedeater
 White-eyed Vireo
 White-fronted Parrot
 White-tipped Dove
 Yellow Bellied Elaenia
 Yellow olive Flycatcher
 Yellow Warbler
 Yellow-faced Grassquit
 Yellow-breasted Chat
 Yellow-throated Euphonia

Acadian Flycatcher
 Barn Owl
 Barred Antshrike
 Bat Falcon
 Black Vulture
 Black-and-white Warbler
 Black-crowned Titrya
 Black-headed Saltator
 Black-headed Trogon
 Blue-black Grassquit
 Blue-gray Tanager
 Brown-crested Flycatcher
 Brown Jay
 Cattle Egret
 Clay-colored Robin
 Collared Aracari
 Common Pauraque
 Common Yellowthroat
 Dusky-capped Flycatcher
 Ferruginous Pygmy Owl
 Golden-fronted Woodpecker
 Great Kiskadee
 Great-tailed Grackle
 Green-backed Sparrow
 Green-breasted Mango
 Groove-billed Ani
 Keel-billed Toucan
 Laughing Falcon
 Lineated Woodpecker
 Mangrove Vireo
 Masked Tityra
 Olive-throated Parakeet
 Plain Chachalaca
 Red-lore Parrot
 Red-throated Ant Tanager
 Roadside Hawk
 Ruddy Ground Dove
 Rufous-tailed Hummingbird
 Scrub Euphonia
 Social Flycatcher
 Wedge-tailed Sabrewing
 White-collared Seedeater
 White-fronted Parrot
 White-tipped Dove
 Yellow-bellied Elaenia
 Yellow-olive Flycatcher
 Yellow-faced Grassquit
 Yellow-throated Euphonia



Juvenile Black-headed Trogon
(Trogon melanocephalus)
 or adult female Violaceous Trogon
(Trogon violaceus)



Ferruginous Pygmy-Owl



Note feathering that creates false eyes on the rear of the head.

Casa Avian Support Alliance

3 Bullet Tree Road
San Ignacio, Cayo,
Belize Central America

Birds are the farmers of the world ...
help us to help them continue to sow their seeds....



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MEMBERSHIP—The Board of Directors for the Casa Avian Support Alliance (CASA) recognizes the value of interested individuals and organizations (both profit and non-profit), as a means to promote the goals of the organization. Memberships are not viewed as a primary source of income with respect to the sustainability of the NGO, but rather as a means to share the mission, goals and accomplishments of CASA with a broader public. CASA Inc. in the United States, is a recognized 501(c)(3), and as such all memberships and donations are tax deductible to the full extent of the law.

REGULAR	Membership Description	BZE	US
Student or Sr. Citizen	Currently enrolled or graduated in last two -years	\$5	\$15
Individual	Individual on card plus one other	\$10	\$30
Family	Two or more	\$25	\$50
Participating Professional	Designed primarily for Veterinarians, Ornithologists, and Biologists involved in CASA's programs	\$30	\$60
SUPPORTING			
Affiliate	Members wishing recognition for affiliation	\$100	\$100
Advocate	Members that actively advocate the mission and goals of CASA	\$250	\$250
Patron	Members who wish to contribute to specific programs underway at CASA	\$500	\$500
Benefactor	Individuals who wish to support and promote the mission and goals of CASA	\$1000	\$1000
Guardian	Lifetime membership	\$2500	\$2500
Non-Profit Organization	Organizations with sympathetic missions and goals that would like to support and identify with CASA	\$250	\$250

All Regular Memberships receive a membership card, are invited to the annual meeting, receive a quarterly report, are enrolled in the "Passport Program," are listed in the membership directory, have the right to vote on issues put before the membership, and receive 10% discount on items offered in the gift shop.

Supporting Memberships receive the same benefits listed above and are recognized in the annual report for their contribution to the programs and activities of CASA