



2010 Annual Report

Like people around the world, in 2010 we looked on as natural disasters of biblical proportions circled the globe: some, such as floods in Australia, Pakistan and Colombia, seemingly caused by climate change and La Niña; and some, random tectonic events that left hundreds of thousands of dead in their wake and exhausted global relief resources, like the earthquake in Haiti. Suddenly, the Mayan prediction that 2012 will see a major tumultuous transition on earth seems plausible.

Here in Guatemala, we had our own event: on May 29th a one-two combination of the eruption of the Pacaya Volcano and the arrival of Tropical Storm Agatha hit the country, killing over 200 people and knocking out bridges throughout the country. As with other disasters around the world, Agatha stretched relief resources thin, further isolating marginalized human communities and using up resources that could otherwise be used for conservation. But Agatha was also an occasion for Guatemalans to show their resilience and solidarity, and though infrastructure remains damaged, rebuilding continues.

As if the threats of landslides and floods wasn't enough, the biodiversity of Guatemala is also facing new threats from a series of megaprojects being proposed or carried out in different parts of the country. According to preliminary studies, up to 15% of the content of the black, volcanic sand on the Pacific coast of the country is iron, and a joint Chinese-Australian consortium is exploring these deposits to determine the feasibility of mining the sand. The Central American Technological Corridor is a "dry canal" that hopes to compete with the Panama Canal to transport cargo across the isthmus with the construction of a port on the Pacific coast of Guatemala connected by rail, highway and pipelines to Puerto Barrios on the Caribbean Sea. Ignoring the fact that the original contract prohibits it, the government renewed PERENCO's contract to extract oil from the Laguna del Tigre National Park in Peten. This was a controversial decision that Miriam and the rest of the members of the Executive Council of the National Council of Protected Areas (CONAP) fought hard, and which cost the executive secretary and other CONAP officials their jobs. Oil exploration and extraction contracts for the waters off the Guatemalan Pacific coast are currently being considered, and CONAP is again being asked for its "opinion". These megaprojects, combined with the global recession, the rise in narco-violence and upcoming elections is making 2010-2011 a challenging time to do conservation in Guatemala.

2010 PRESIDENTIAL ENVIRONMENTAL AWARD

In recognition of its 20 years of effort in the conservation of Guatemalan wildlife and habitat, President Alvaro Colom awarded ARCAS the 2010 Presidential Environmental Award. The award was presented in July at the National Palace in Guatemala City with the participation of the president, the press and ARCAS supporters.



*PLEASE CHECK OUT OUR NEW AND IMPROVED WEBSITE,
WWW.ARCASGUATEMALA.COM, AND OUR FACEBOOK PAGE*

PETEN

Harpy Eagle

On May 4th, residents of Melchor de Mencos, Peten, discovered a Harpy Eagle, and seeing that it could not fly, captured it. They saw that the bird had a satellite collar and band with the instructions to call the Peregrine Fund in the U.S., and after communications with the Fund, then Panama, and then CONAP, ARCAS and Peregrine Fund staff were summoned to retrieve the bird. At the ARCAS rescue clinic, a physical exam revealed a bullet wound, and further Xray examination a fracture of the left coracoid.



From the angle of the entrance and exit wound of the bullet, the bird appears to have been shot while it was on the ground, which indicates that



Angel Muela of the Peregrine Fund, and Alejandro Morales of ARCAS feeding the Harpy Eagle in the quarantine clinic

it was already sick or weak. Despite the best efforts of Doctors Martinez and Morales of ARCAS and Angel Muela of the Peregrine Fund, this wonderful bird passed away. According to the necropsy,

the cause of death was chronic kidney insufficiency.

This Harpy eagle was brought from Panama and released in Belize 2 years ago. It was one of 14 Harpy's released since 2003 by the Peregrine Fund in Belize in conjunction with the Belize Zoo as an attempt to re-introduce the species in the region.



The Harpy Eagle is the largest and most powerful raptor in the Americas, and among the largest eagles in the world. It inhabits tropical lowland rainforests, hunting monkeys, sloths and other animals in the canopy of the trees. Naturally-wild Harpy Eagles have been presumed to be extinct in the region for perhaps the last two decades.



PETEN

ANIMALS RESCUED BY ARCAS, 2010

		Peten	Guate	Hawaii	Total
TOTAL MAMMALS/Mamíferos		43	4	4	51
Coatimundi/Pizote	<i>Nasua narica</i>	4	0	2	6
Howler Monkey/Mono Saraguato	<i>Alouatta pigra</i>	10	1	0	11
Spider monkey/Mono araña	<i>Ateles geoffroyii</i>	7	0	0	7
Nine-banded armadillo/Armadillo	<i>Dasytus novemcinctus</i>	1	0	0	1
Margay/Tigrillo	<i>Leopardus wiedii</i>	3	1	0	4
Kinkajou/Micoleón	<i>Potos flavus</i>	2	1	0	3
Squirrel/Ardilla	<i>Sciurus deppei</i>	1	0	0	1
Silky anteater/Oso mielero	<i>Cyclopes didactylus</i>	1	0	0	1
Long-tailed weasel/Comadreja	<i>Mustela frenata</i>	0	1	0	1
C. American Woolly Opossum/Tacuasin	<i>Caluromys derbianus</i>	1	0	0	1
White-tailed Deer/Venado Cola Blanca	<i>Odocoileus virginianus</i>	10	0	0	10
Gray Fox/Zorra gris	<i>Urocyon cinereoargenteus</i>	1	0	0	1
Collared Pecari/Coche de Monte	<i>Pecari tajacu</i>	1	0	0	1
Raccoon/Mapache	<i>Procyon lotor</i>	1	0	2	3
TOTAL BIRDS/Aves		127	69	0	196
Red-fronted Parrot/Loro Frente Roja	<i>Amazona autumnalis</i>	38	5	0	43
White-fronted Parrot/Loro Frente Blanca	<i>Amazona albifrons</i>	21	9	0	30
Yellow-naped amazon/Loro nuca Amarilla	<i>Amazona auropalliata</i>	1	6	0	7
Mealy parrot/Loro cabeza azul	<i>Amazona farinosa</i>	3	10	0	13
White-crowned Parrot/Cotorra Cab. Blanca	<i>Pionus senilis</i>	9	6	0	15
Scarlet Macaw/Guacamaya Roja	<i>Ara macao</i>	7	14	0	21
Blue and gold macaw/Guacamaya Azul	<i>Ara ararauna</i>	2	0	0	2
Military macaw/Guacamaya Verde	<i>Ara militaris</i>	0	5	0	5
Orange-chinned parakeet/Perica sefiorita	<i>Brotogeris jugularis</i>	0	5	0	5
Aztec Parakeet/Perica Azteca	<i>Aratinga astec</i>	10	0	0	10
Pericas	<i>Aratinga finschi</i>	3	0	0	3
Crimson-fronted parakeet/Perica frete roja	<i>Aratinga erythrogenys</i>	0	3	0	3
Orange-fronted parakeet/Perica guayabera	<i>Aratinga canicularis</i>	0	4	0	4
Doves/Tortolitas	<i>Columbina sp</i>	4	0	0	4
Great curassow/Faisan	<i>Crax rubra</i>	3	0	0	3
Great horned owl/Tecolote	<i>Bubo virginianus</i>	0	2	0	2
Emerald toucanet/Tucaneta esperalda	<i>Aulacorynchus prasinus</i>	2	0	0	2
Whistling duck/Pijije	<i>Dendrocygna autumnalis</i>	2	0	0	2
Ocelated turkey/Pavo ocelado	<i>Meleagris ocellata</i>	2	0	0	2
Peafowl/Pavo real	<i>Pavo cristatus</i>	2	0	0	2
Pheasant/Faisan de collar	<i>Phasianus colchicus</i>	2	0	0	2
Oropendula/Oropéndola	<i>Psarocolius montezuma</i>	9	0	0	9
Red-tailed hawk/Gavilán cola roja	<i>Buteo jamaicensis</i>	1	0	0	1
Plumbeous Kite/Gavilán plumizo	<i>Ictinia plumbea</i>	1	0	0	1
Common road hawk/Gavilán del camino	<i>Buteo magnirostris</i>	1	0	0	1
Pygmy owl/Buho pigmeo	<i>Glaucidium gnoma</i>	1	0	0	1
Mottled owl/Tecolote de Montaña	<i>Ciccaba virgata</i>	0	1	0	1
TOTAL REPTILES		38	2	645	685
Boa/mazacuata	<i>Boa constrictor</i>	2	1	0	3
Tigre racer snake/Chichicua	<i>Spilotes pullatus</i>	1	0	0	1
Iguana/Iguana (captive bred)	<i>Iguana iguana</i>	1	0	645	646
C.american snapping turtle/Tortuga lagarto	<i>Chelydra serpentina</i>	1	1	0	2
Mesoamerican Slider/Tortuga Jicotea	<i>Trachemys scripta</i>	3	0	0	3
Morelet's Crocodile/Cocodrilo moreletii	<i>Crocodylus moreletii</i>	15	0	0	15
Caiman	<i>Caiman crocodylus</i>	2	0	0	2
Mexican musk turtle/Tortuga tres filos	<i>Staurotypus triporcatus</i>	3	0	0	3
C. American river turtle/Tortuga blanca	<i>Dermatemys mawii</i>	2	0	0	2
Furrowed Wood Turtle/Tortuga del Bosque	<i>Rhinoclemmys areolata</i>	8	0	0	8
TOTAL ANIMALS RECEIVED IN 2010		208	75	649	932

SCARLET MACAW

One of the most endangered species of wildlife in the Mayan Forest is the scarlet macaw (*Ara macao*). Early settlers reported large flocks not only in Peten but in other parts of Guatemala. Today, per-country estimates are a mere 103 in Belize, 137 in Mexico and 159 in Guatemala (Wildlife Conservation Society, [WCS], 2008). This is truly a critically-endangered population, especially considering that the scarlet macaw's historic range stretches from the southern US to southern Brazil, and includes a Pacific coast population that has been nearly extirpated in Central America.

ARCAS, with the support of the Cincinnatti, Oregon and Heidelberg Zoos and Jakob Frost, is contributing to efforts to save the Mayan macaw. The ARCAS scarlet macaw breeding program has since 2004 successfully fledged 36 macaws with the aim of using these birds to augment existing wild populations and/or reintroduce macaws into areas of the Maya Biosphere Reserve where they no longer exist. ARCAS also assists in nest protection and research activities carried out by the Wildlife Conservation Society in the El Peru and Burrel Mayan sites in the Laguna del Tigre National Park, two of the last few remaining macaw nesting sites in Guatemala. In 2011, we hope to build breeding and/or pre-release cages in the park to begin releasing captive-bred birds in the area. The scarlet macaw is an emblematic species of the Mayan Forest, as important for its cultural symbolism as an indicator of health for one of the last truly wild places in Central America.



In 2010, ARCAS closed the Lazaro Chacon Environmental Library in San Benito Peten due to the fact that the local municipality built a newer and much larger library nearby. ARCAS donated all the reference materials from the Chacon library to the new library. Many thanks to everyone who has supported the library over the years, including Katy Tahja, the Disney Wildlife Conservation Fund, the Canadian Embassy and the Netherlands Committee of the IUCN.



HAWAII

Sea Turtle and Mangrove Conservation

ARCAS has been working for nearly a decade to have the Hawaii area declared a protected area, a move that would help regulate and lessen the impact of precisely the kinds of megaprojects mentioned above. With the support of the Proyecto de Incidencia (the Political Lobbying Project) of the IUCN/ORMA/Danida, ARCAS held a series of meetings with local communities and hosted visits of congressmen to the Hawaii area to socialize the proposal to declare the protected area. Though there was some resistance from mangrove wood cutters, given the imminent threat of sand mining and other large-scale projects, there is broad support for the proposal. The legislative proposal has been submitted to the Guatemalan Congress, and we are hoping that the area will be officially declared in 2011, though it's difficult to know given the uncertainties of this election year.

A view of the Hawaii Park in the foreground, the Hawaii mangroves in the near background and the Tecuamburro Volcano in the background. ARCAS is initiating a capital campaign to finance the planificacion and reconstruction of the Hawaii Park to help meet the demands being placed on it by the increasing numbers of students, volunteers, researchers and ecotourists that are visiting it.



Colum Muccio was invited to the 31st Annual Sea Turtle Symposium in San Diego where he was awarded the International Sea Turtle Society's Champions Award for his leadership in sea turtle conservation in Guatemala. With his leadership and the support of donors like the Columbus Zoo and the Joanna Foundation, ARCAS has been able to increase the number of sea turtle eggs collected from around 5,000 per year in the 1990's, to over 50,000 last year.



YELLOW-NAPED AMAZONS



Thanks to the eagle eyes of Yellow-naped collaborator Fernando Aldana, a flock of yellow napes was found thriving in the “barrancos” of Guatemala City.

threatened and initial surveys estimate that the population has been reduced by as much as 95% in the last 15 years (Joyner, pers. comm..).

ARCAS has joined forces with Dr. Lorakim Joyner and other parrot lovers in the hope of documenting then reversing this decline by protecting breeding hotspots, educating local residents and promoting avitourism. Dr. Joyner is a wildlife veterinarian with years of parrot conservation experience and in the 90s directed a Yellow-naped conservation project in Guatemala (<http://oneearthconservation.blogspot.com/>).

Yellow-naped Amazon parrots (*Amazona auropalliata*) are found throughout the Pacific coastal plain of Central America from southern Mexico to northern Costa Rica. However, they suffer from a loss of habitat due to the spread of the agricultural frontier as well as poaching for the illegal wildlife trade. Known for their ability to mimic the human voice, they are a favorite of the pet trade and many Guatemalan households unfortunately include caged Yellow-napes. The Guatemalan Yellow-nape is seriously



A dinner meeting of the recently-formed Yellow-naped Working Group. Members include ARCAS, One Earth Conservation, CONAP and the University of San Carlos



In the 1990s, LoraKim and her colleagues in the Proyecto Loros fought sugar cane farmers to leave this and several other roosting trees (mainly ceibas) in a sea of sugar cane. At that time, they counted 250 yellow-naped parrots per day roosting in these trees. During recent visits, we counted only 6!

Without intense and long-term conservation efforts, the Yellow-naped is likely to go the way of the Scarlet Macaw, which used to be found in abundance on the South Coast, and has now dwindled to some 160 individuals in several patches of forest only in Peten. Given its critical population levels, preserving the Scarlet Macaw is expensive, fraught with difficulties, and by no means assured. Now is the time to protect the Yellow-naped before its population drops to similarly critical levels and taxes resources beyond what can reasonably be accomplished. The Yellow-naped Amazon is one of the last remaining wild animals of an ecosystem that once presumably included spider and howler monkeys, jaguars, pumas and scarlet and military macaws.



PLASTIC BOTTLE SCHOOL

Thanks to the initiative and perseverance of Peace Corps Volunteer Trent Hodges, Las Mañanitas now has a new schoolhouse... made out of plastic bottles. Local students and residents were asked to stuff bits of discarded plastic into 12 ounce plastic soda bottles until they were firmly packed. 2500 of these “ecobricks” were then used to fill in the concrete walls of the new school house. This technology neutralizes the plastic and gets local residents to start thinking of creative and constructive (get it?) ways to dispose of rubbish (rather than burning it in the mangroves). Garbage is an intractable problem in the Hawaii area, and affects not only the health of local residents and ecosystems, but is also an eyesore for tourists.

Many thanks to the following organizations who helped fund the school: Hug it Forward Foundation, Fundacion Primavera, the Mañanitas Beach Lounge, and the following hotels: Cafe del Sol, Hawaiian Paradise, Honolulu, Dulce y Salado, Casa Bella, La Haina, Utz Tzaba, Villa Kairos and Johnny’s Place.



Check out the Hug-it-Forward website (<http://hugitforward.com/>) and Flickr for more info and fotos about bottle schools.

In addition to the plastic schoolhouse, Trent has been busy training and equipping lifeguards for the Hawaii area, and is working with local fishermen to improve safety and reduce by-catch.



HAWAII - Sea Turtle Conservation and Research

HAWAII HATCHERY

Total olive ridley sea turtle eggs buried	46,767
Total olive ridley hatchlings released	43,374
Olive ridley hatching success rate	92.74%
Total leatherback eggs buried	80
Total leatherback hatchlings released	39
Leatherback hatching success rate	48.75%

EL ROSARIO HATCHERY

Total olive ridley sea turtle eggs buried	4,697
Total olive ridley hatchlings released	4,447
Hatching success rate	94.68%
Leatherback eggs buried	0

Total Eggs Rescued by ARCAS in 2010 **51,544**

Total Hatchlings Released **47,821**

ARCAS continues its leadership in sea turtle conservation in Guatemala, consistently collecting the most eggs and the most thorough data of the 21 hatcheries in the country. In 2010, it set yet another record, collecting over 50,000 sea turtle eggs between its Hawaii and El Rosario hatcheries accounting for over 30% of the total of eggs rescued in the country and shaming other hatcheries into doing a better job. This was only possible thanks to the hard work of Eduardo, Mariachi and Juan, and to participants in our Sponsor-a-Nest program, especially Jon Cannings. The 2011 conservation season is upon us, so if you can contribute to the program, let us know.



Face painting, always a popular activity at the Festival.

Sea Turtle Festival

ARCAS took a leading role in the organization of the National Sea Turtle Festival in November. The festival was very successful in raising awareness about the plight of the sea turtle and the local marine ecosystem, attracting large numbers of tourists to activities including hatchling releases, nightly beach patrols, educational activities and art exhibits. With the spread of the touristic frontier, and the increasing numbers of hotels and restaurants in the area, the local hotel association (Grupo Gestor de Monterrico) and the Fundacion Primavera (especially Tomas and Flor!) have taken a more active and positive role in these activities and we look forward to working with them in the future.

Many thanks to the Alianzas Project (IUCN/ORMA/NORAD) for their support for this festival.



... and what Sea Turtle Festival would be complete without a Mermaid?



Young participants in the Festival from the town of La Barrona. Their T-shirt says "I don't eat sea turtle eggs"

HAWAII

Hawaii is home to the second largest mangrove wetlands on the Pacific coast of Guatemala which provides important breeding habitat for hundreds of species of fish, shrimp and birds, and offers local communities protection from floods and storms. With the support of the Food and Agricultural Organization (FAO), the National Forestry Program Facility and the National Forestry Institute (INAB), ARCAS is working to build capacity among residents to better manage the local mangrove forests within the framework of the National Forestry Program. It carried out a diagnosis of the local mangrove forests, comparing aerial images from 1979 to 2007 and found that **the coverage of mangrove in the Hawaii area has increased by roughly 10% in the last 30 years!** The diagnosis also found that large areas of red mangrove have been displaced by black mangrove. A mangrove use survey was carried out, interviewing 45 families of the Hawaii area regarding their utilization of mangrove for firewood, roofs and other uses, as well as their perceptions as to how well the resource is being managed. Both of these studies are first-of-their-kind in Guatemala and are important in laying baselines for future research and decision-making. It is interesting to note that although the mangroves have actually expanded during the last 30 years, the perception of the majority of the interviewees was that it is being quickly decimated. As part of this effort to strengthen the capacities of local communities to manage

the mangrove resource, Miriam and Colum are working with CONAP and INAB to revise and ammend the national Mangrove Regulation.



The mangroves of Hawaii provide habitat for fishing and ecotourism, and the wood is a high-quality, cheap and locally-grown construction material used primarily in roof construction and for firewood. If managed well, it should continue to provide these environmental services for future generations.



Mangrove seminar



Above, Miriam inaugurating the event.

As part of the FAO Mangrove Project, ARCAS, the National Forestry Institute (INAB) and the Coastal Marine Group organized a seminar presenting recent mangrove-related research and conservation initiatives.

The seminar included the participation of nearly 100 members of academia, NGOs and the government.

Sea Turtle Stranding



The turtles that we recieved at the Hawaii Park were severely dehydrated, malnourished and anemic. Initial tests have found the presence of high levels of organophosphates, indicating agricultural run-off, possibly from sugar cane farms, but why were only sea turtles affected? And why just in the Hawaii area?

In May, 2011, we experienced the worst sea turtle stranding event ever recorded on the Pacific coast of Guatemala. During the first two weeks of the month, 33 sick or dead olive ridley sea turtles washed up on the beaches of the Hawaii area. Despite our best efforts, all these turtles died. Tissue samples have been sent off to the National Wildlife Health Center in Hawaii (USA) for pathological analysis, and the national San Carlos University has done toxicological testing. Despite the sadness we feel for the loss of so many turtles, we're hoping that some good will come out of this by discovering what caused this mortality. Many thanks to our friends at Protortugas (Jaime and Carlos), Akazul (Scott and Sarah), CONAP (Mariachi and Juan), the Humane Society (Marta Prado) and Alice Lee for all their help in this stranding!

NEW ARCAS WEBSITE!

Thanks to the volunteer effort of Brooke Campbell and José Miguel Alquijay Monroy of the website design firm Snow Mango, ARCAS has a new and improved website that maximizes the potential of new social media such as Facebook and Twitter and allows volunteers and donors to more easily post information and fotos and interact with the ARCAS community. We offer nothing but the best recommendations for Snow Mango, so if you need any work done on your site, contact them at info@snowmango.com and check out their site at www.snowmango.com.





WILDLIFE TRAFFICKING CONTROL AND PUBLIC OUTREACH

ARCAS continues working with the Humane Society International, who with funding from the U.S. State Department as part of the Central American Free Trade Agreement, is supporting awareness-raising activities regarding the illegal wildlife pet trade, including billboards, radios spots and posters. It also helped improve ARCAS's wildlife rescue capabilities with the construction of a new quarantine wing and two new pre-rehabilitation enclosures in Peten, the expansion of the Guatemala City facilities, and the actualization of ARCAS's rescue and rehabilitation protocols. With HSI, ARCAS has been working to establish a Central American Rescue Center Network to insure that each Central American country has at least one, fully functional rescue center, and to improve regional coordination in wildlife trafficking.



In January, we hosted Andrew Rowan and Cindy Dent of the Humane Society who took a tour of the recently-completed mammal quarantine wing

ZACC



Miriam and Colum participated in the Zoos Committed to Conservation Conference in March, 2011 in Seattle, and took advantage of the trip to visit donors and friends along the Pacific Coast, including the Oregon Zoo, the Palo Alto Rotary Club and the Oakland Zoo.



Above, Miriam and Colum gave a presentation at the Oakland Zoo, here with Amy Gotliffe and Melinda Sievert. Many thanks to Amy (holding plaque) for coordinating our trip, including a night in a beautiful A-frame in the redwoods with Mike Fratkin and family, and with Greg Free and friends in Oakland. Thanks to you all!



Right, a lunch presentation with the Palo Alto Rotary Club. With the club, ARCAS has submitted a proposal, which has been accepted, to the Rotary Foundation Future Visions fund for the construction of roughly 400 efficient wood-burning stoves in the Cerro Alux area.



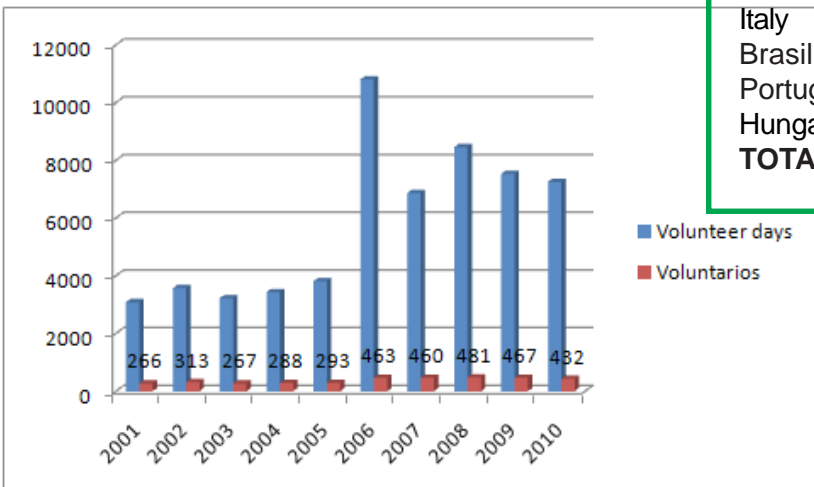
Left, a dinner meeting of the ZACC steering committee.

Volunteers

The volunteer program continues to account for roughly half of ARCAS’s annual income and has allowed it to survive in an increasingly difficult donor environment. 432 volunteers from 30 different countries supported the Peten Rescue Center and the Hawaii Sea Turtle project with over 7000 days of work, and roughly \$125,000 of income. Volunteer-sending agencies, including Real Gap and Original Volunteers continue to send volunteers, though the majority are recruited directly by ARCAS. We continue to benefit especially from the hard work and dedication of long-term volunteers, including Peace Corps Volunteer Trent Hodges, Jon Canning, Alison Mulford and Minami Nakamura. Thanks to you all!

Despite the global economic crisis and the deteriorating security situation in the region, we have been able to at least maintain the number of volunteers and volunteer days received per year.

COUNTRY/ Pais	VOLUNTEERS/ Volunteers	VOLUNTEER DAYS/ Dias voluntariado
UK	87	1769
USA	78	1490
Germany	44	1117
Denmark	23	417
Australia	19	365
France	14	320
Canada	23	252
Switzerland	13	242
Japan	2	207
Guatemala	63	201
Belgium	10	123
Austria	5	117
Finland	2	116
Holland	6	94
Spain	8	88
Scotland	3	63
Israel	8	52
Ireland	5	46
Sweden	5	41
Costa Rica	3	22
Norway	2	22
New Zealand	1	21
Chile	1	12
Mexico	1	12
South Africa	1	10
Lithuania	1	9
Italy	1	8
Brasil	1	7
Portugal	1	7
Hungary	1	6
TOTAL	432	7256



2010 ANNUAL REPORT - Financial Report

INCOME/Ingresos

US\$*

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International

Volunteer and Ecotourism Fees (Includes Tikal trips, Ecotours,airfare)	55,293	442,342
Humane Society/U.S. State Department/CAFTA (Outreach, infrastructure)	41,710	333,680
Columbus Zoo	15,200	121,600
UICN Political lobbying project/Proyecto Incidencia (UICN ORMA/NORAD)	7,465	59,720
Cincinnati Zoo	3,000	24,000
Oakland Zoo	2,805	22,442
Oregon Zoo	2,000	16,000
Joanna Foundation	1,500	12,000
Andrews Dyas	1,500	12,000
Jan Webber (Donation for Education Center in Peten)	750	6,000
Sarah Innes	600	4,800
Patty Finch, Global Federation of Animal Sanctuary	500	4,000
Gabriel Schnitzer	323	2,586
The Ocean Foundation	200	1,600
Hunt Family	125	1,000
Brad Nahill	100	800
John and Vera Hamm	50	400
Gary Adest	50	400
Robert Weil, Chris Alexander, Jimmy Holcomb (\$25 each)	75	600
SUB-TOTAL INTERNATIONAL	132,496	1,059,970

Nacional

Voluntarios Total/Volunteers Total	69,082	552,656
Voluntarios Peten/Volunteers Peten	60,441	483,528
Voluntarios Hawaii/Volunteers Hawaii	8,641	69,128
Income from sales of T-shirts, etc/Ingresos de ventas varios, Rescue Center/Centro de Rescate	292	2,336
Donaciones Centro de Rescate	212	1,698
CONAP, Peten, Sueldos guardarecursos, comida animales/Parkguard salaries, animal food	24,975	199,800
CONAP, Hawaii, Sueldos para guardarecursos/Salaries for parkguards	3,188	25,500
Proyecto Manglar/Mangrove Project, FAO/INAB, Hawaii	9,063	72,500
FONACON, Cerro Alux Project (F06/2008/E)	7,878	63,024
Entradas CEIA/Entrance fees for the CEIA, Peten	3,927	31,418
Presentaciones en colegios/Presentations in schools, Dept. Educación	2,076	16,610
Administración de Proyectos	14,490	115,920
Seguro de Equipo	3,776	30,208
Miscellaneous donations	1,503	12,026
SUB-TOTAL NATIONAL	141,212	1,129,697

TOTAL INCOME/Total Ingresos

273,708 2,189,667

EXPENDITURES/Egresos

Guatemala: Administracion, Fundraising...	62,542	500,336
Guatemala: Departamento de Educación	11,414	91,312
Petén: Rescue Center/Centro de Rescate	85,518	684,146
Petén: CONAP	24,975	199,800
Hawaii: Conservación Tortugas Marinas/Sea turtle conservation	16,049	128,392
Hawaii: CONAP, Sueldos guardarecursos/Salaries for parkguards	3,188	25,500
Hawaii: Proyecto Incidencia UICN/ORMA	13,965	111,720
Hawaii, Proyecto Manglar/Mangrove Project, FAO/INAB	1,000	8,000
Humane Society International (Outreach, Infrastructure)	36,900	295,200
TOTAL EXPENDITURES/Total Egresos	255,551	2,044,406

* Average exchange rate for 2010/Tipo de cambio promedio para 2010: \$1=Q8.00

ARCAS 2009 SUPPORTERS & COLLABORATORS/Patrocinadores & Colaboradores para 2009 (Financial or in-kind donations/ *Donaciones financieras o en especie*)

Domestic

APPE Spanish School
Axon
Club Rotario del Este/*Eastern Rotary Club*
Consejo Nacional de Areas Protegidas/*National Council of Protected Areas (CONAP)*
Dra. Ligia Maldonado
Fondo Nacional para la Conservacion de la Naturaleza/
National Nature Conservation Fund (FONACON)
Formularios Standard
Mundo Guatemala
Municipalidad de Flores
Municipalidad de San Benito
Municipalidad de San Lucas
Pisa Technology
Rainbow Cafe Antigua
TACA airlines
Veterinaria San Cristobal



International

Andrew Dyas
Brevard Zoo, Beth Armstrong
Capital City Bird Society
Chicago Cage Bird Society
Cincinnati Zoo
Columbus Zoo
Commundo Holland
David Gaydon & Hannah Slade in
memory of Daniel Gaydon
Dawn Stoner
Disney Wildlife Conservation Fund
Donna Gary
Eliane and Armand Neukermans
Erick Gangloff y Rebeca Slater
Gary Adest
George Wheaton
Gabriel Schnitzer
Hotel California (Fernando and Betty)
Humane Society International
Jacob Frost
Jan Weber
Janet Levy
Janice Moskowitz, Keith Costas
Japanese Embassy in Guatemala

Jimmy Wilk
Jim Bader
Joanna Foundation (Lynn and John
Regnery) in memory of Leonie Greaves
John & Vera Hamm y Familia
Judith Lemare
Kimberly García
Leadership TST Foundation
Lee Lee (Rob. Weil, R. & C. Alexander)
Leonie Laurs
Lesley Day
Martin and Moira Secrest Muccio
Mary Blantin
Northern Illinois Parrot Society
Oakland Zoo
Oregon Zoo
Palo Alto Rotary Club
Patty Finch, Global Federation of
Animal Sanctuary
Peninsula Caged Bird Society (Tad Foringer)
Programa Alianzas: UICN/ORMA - NORAD
Roger Guzlas
Rotary Club International
Real Gap
Richard Flowers
Sarah Innes
Scott Helwig
SeeTurtles (Brad Nahill)
Stuart Hunt y Familia
The Ocean Foundation
Tomoko Aoki
UICN Mesoamerican Regional Office -Proyecto Alianzas/
*UICN Oficina Regional Mesoamericana -
Proyecto Alianzas*
UICN Comité Holandés/IUCN Netherlands
Committee
U.S.A.I.D.
Vaughnese A. Williams
Walt and Kaye Hayes
Western Suburban Caged Bird Club
Wildlife Volunteer Association (Paxton Family)
William Sharp Family
World Parrot Trust (Jamie Gilardi)
World Partners Adoption



ARCAS - GUATEMALA

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ARCAS - PETEN

E-mail: fernando_martinezgalicia@hotmail.com (Dir. of Rescue Center)
Tel: 5208-0968 (Fernando Martinez, Spanish), 5555-1722 (Alejandro Morales, English/Spanish)

ARCAS - HAWAII

Tel: 5000-9556 (Eduardo Merida, Spanish/English)

Facebook fan group: ARCAS

Individual Donors

ARCAS increasingly relies on the support of individual donors from around the world, many of whom were ARCAS volunteers in the past. Others who simply share our passion for conserving wildlife. We hope that in the future, with the continued growth of the volunteer program, that ARCAS can improve its financial self-sustainability with donations from these individual donors. Please let us know if you are interested in becoming one! Below is a sample of some of our individual donors.



Jakob Frost first came to Guatemala in 2005 as an alternative social service to German military service. He fell in love with the Rescue Center, which he still calls “my project”, and every year raises funds among friends and family and donates them to ARCAS.

Jan Wijnvoord (Nuestro Abuelito), is a retired medical equipment specialist and is responsible for single-handedly upgrading the clinic in the Rescue Center with donated equipment from his native Holland, installing and modifying it onsite. Thanks Jan!



Janice Moscovitz has been an annual donor since 2000. (No, we don't have orangutans in Peten; this is her on an earlier trip to Indonesia. Incredible foto, no?)

Dr. Jim Bader (www.mapleviewanimalhospital.net) and friends at Headin' Home Rescue (<http://www.headinhomerescue.org/>) support ARCAS and AWARE (a dog and cat rescue center in Sumpango (<http://www.animalaware.org/en/about01.htm>)) with donations of veterinary medicine and equipment.



The Secrest-Muccio family - Martin, Moira, Anna and Declan - has been supporting ARCAS since 2008.

TACA REGIONAL

ARCAS relies on the financial and in-kind support of a network of donors and friends around the world. TACA Airlines, for example, gives us free flights to Peten for the transport of confiscated animals as well as free flights for ARCAS staff to attend conferences overseas.

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