



**WCS**

# Mission

WCS saves wildlife and wild places worldwide through science, conservation action, education, and inspiring people to value nature.

# Vision

WCS envisions a world where wildlife thrives in healthy lands and seas, valued by societies that embrace and benefit from the diversity and integrity of life on earth.



## BACK COVER

When a lesser adjutant stork pair at WCS's Bronx Zoo abandoned their egg, it was added to the nest of another pair. The egg was accepted and hatched successfully along with the pair's own egg. The chicks, shown here, are part of WCS's long-running breeding program for lesser adjutant storks that has informed efforts by WCS researchers working to protect the species in its natural habitat in the wildlands of Cambodia.

## FRONT COVER

In the fall of 2015, WCS introduced a new logo and website in support of a multi-year strategic plan, WCS: 2020. The new logo is versatile enough to accommodate a variety of treatments, including this western lowland gorilla. WCS works to protect this gorilla subspecies from habitat loss and illegal hunting across Central Africa. The Bronx Zoo's Congo Gorilla Forest is home to the largest group of western lowland gorillas in North America and has raised more than \$13.1 million for conservation in Africa.

**INSIDE FRONT COVER**  
Mangrove forests like this one in Fiji's Vatu-i-Ra seascape serve as nurseries for a wide variety of marine life. WCS is working in Vatu-i-Ra to protect more than 300 coral and 1,000 fish species.



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Additional information about WCS, including a list of our professional publications for 2015, can be found online at: [wcs.org](http://wcs.org).

### ABOVE

Since the mid-1990s, WCS has worked with partners to support studies of East African cheetahs in Tanzania's Serengeti National Park.

### RIGHT

WCS Chair Antonia M. Grumbach and President and CEO Cristián Samper, with a flock of black-browed albatross on Steeple Jason Island, off the coast of Argentina.



### Dear Friends,

The giant anteater, two-toed sloth, and pudu have special powers: They can capture a child's imagination, sparking excitement for wildlife and inspiring a lifetime of love for nature. These three wild animals are a part of the experience that brings the magic of our forests and oceans to our Children's Zoo at the Bronx Zoo. They are also species found in the forests and grasslands of South America protected by WCS.

This past year, the re-opening of a fully renovated Children's Zoo was one of several celebrations at WCS. The exhibit, which originally opened in 1941, is where many New Yorkers have seen a wild animal up close for the first time. Can you imagine the stories a five-year-old can weave after seeing a giant anteater, using its amazingly long snout, cruising around in the dirt for termites and ants for breakfast? This role of educating children about wild animals is an important and cherished part of our mission. If we can educate children to care about wildlife, we know we can inspire generations to become caring stewards of our planet. We work in nearly 60 nations and in all the world's oceans, but we know this massive global mission starts right here at the Bronx Zoo, which is a window to nature.

In addition to the reopening of the Children's Zoo, there were many milestones at WCS in 2015. A sampling:

- We hosted more than four million visitors in our zoos and aquarium;
- Our scientists wrote more than 370 scientific publications, informing conservation action worldwide;
- We launched a fund to expand marine protected areas and built a coalition of foundations in support;
- We worked with the Rockefeller Foundation on the launch of the Planetary Health Initiative;
- Construction of the new *Ocean Wonders* exhibit at the New York Aquarium reached its highest point and continued to make great progress;
- We launched our new brand identity and a new Web site and social-media presence to expand our reach and profile;
- We engaged our online community to send more than 529,000 letters to Congress on behalf of wildlife issues;
- We signed a strategic partnership with the National Geographic Society;

- The first Science for Nature and People (SNAP) report by the Amazon Waters Working Group was released, showing the importance of, and options for, the whole watershed; and
- We implemented a reorganization of the global conservation program into 15 priority regions to ensure maximum scale and impact on the ground.

All these achievements and advancements will help us harness the power of our zoos and aquarium with our global conservation program to achieve the results we strive for every day: protecting wildlife and wild places from an onslaught of challenges like climate change and wildlife trafficking.

While facing these challenges on the ground is primary to our work, we were also involved in several important policy forums and key decisions that will have a positive impact on wildlife and wild places. The United Nations General Assembly adopted a set of 17 Sustainable Development Goals, setting a global agenda through 2030. We worked to make sure they included a number of goals related to conservation and the sustainable use of natural resources that support livelihoods. A few months later, the Conference of the Parties of the United Nations Framework Convention on Climate Change met in Paris and reached agreements that will reduce the impacts of climate change, recognizing the importance of reducing deforestation, a key source of greenhouse gases. We also continued making progress to save elephants through ivory bans in California and Washington state while China and the U.S. agreed to close domestic markets for ivory products. This builds on the momentum from our successful 96 Elephants campaign.

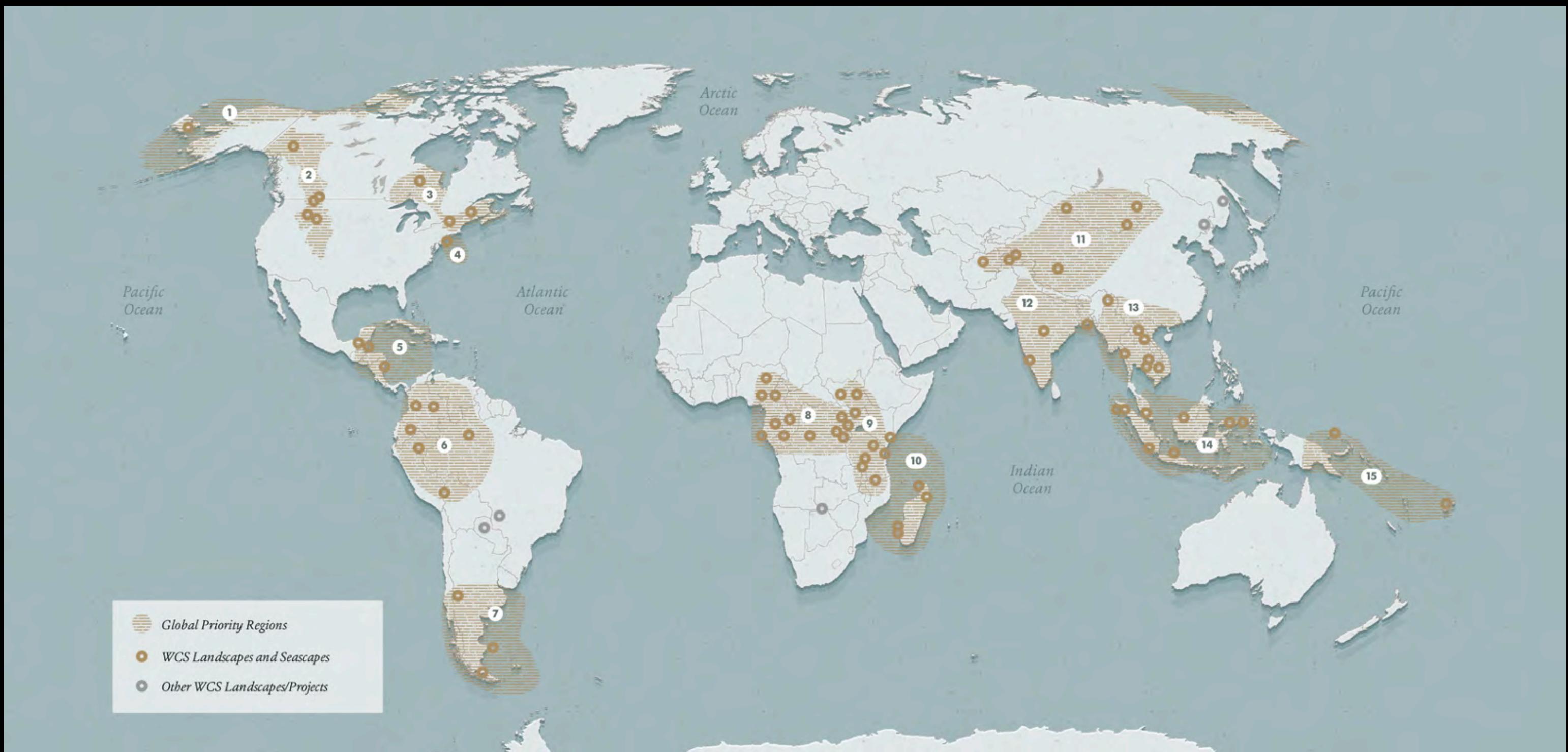
This past year also marked an important transition in our leadership. Our Board of Trustees elected one of us, Antonia M. Grumbach, a New York attorney and an adviser on nonprofit governance and strategy, to serve as our new Chair. Antonia, our first woman Chair, has been a long-time strategist at WCS, serving on the board since 2008. She knows the power of our zoos, aquarium, and field conservation firsthand. Her election follows the tenure of Ward W. Woods, who had served as our Chair since 2007. Ward will continue to serve on our board as a trustee and Chair Emeritus. As Chair, Ward oversaw tremendous growth in our global conservation programs and improvements in our business practices, enabling us to scale up the impact of our international efforts to save wildlife. WCS will always be grateful for Ward's superior leadership and strategic guidance.

In the pages that follow, you will learn more about the depth and breadth of our work in 2015—and more about our colleagues who tirelessly dedicate their lives to the WCS mission. Their commitment affirms our shared purpose. **We Stand for Wildlife™.**

**Antonia M. Grumbach**  
*Chair of the Board*

**Cristián Samper**  
*President & CEO*

# WCS Priority Regions and Landscapes/Seascapes



## THE WILDLIFE CONSERVATION SOCIETY'S 15 GLOBAL PRIORITY REGIONS

**1. Arctic Beringia**  
Arctic coasts and seas of Alaska, Western Canada, and Russia

**2. Spine of the North American Continent**  
North American coniferous forests

**3. Eastern North American Forests**  
Adirondacks, northern Ontario, and boreal forests

**4. New York Seascapes**  
Coasts and seas of the mid-Atlantic

**5. Mesoamerica and Western Caribbean**  
Forests, coasts, and coral reefs in Belize, Cuba, Guatemala, Honduras, and Nicaragua

**6. Andes, Amazon & Orinoco**  
Forests, grasslands, and wetlands of Bolivia, Brazil, Colombia, Ecuador, Peru, and Venezuela

**7. Patagonia**  
Coasts of Argentina and Chile

**8. Central Africa & Gulf of Guinea**  
Forests and coasts, including Nigeria, Cameroon, Equatorial Guinea, Gabon, Republic of Congo, and Democratic Republic of Congo

**9. Eastern African Forests and Savannah**  
Savannah, woodland, and forest including Kenya, Mozambique, South Sudan, Tanzania, Uganda, and Zambia

**10. Madagascar and Western Indian Ocean**  
Coral reefs and coastal habitats of Kenya, Tanzania, Mozambique, and Madagascar

**11. Temperate Asian Mountains and Grasslands**  
Grasslands, forests, and mountains of Central and Northeast Asia

**12. South Asia and Bay of Bengal**  
Forests and coasts of India and Bangladesh

**13. Lower Mekong**  
Cambodia, Laos, Myanmar, Thailand, and Vietnam

**14. Southeast Asian Archipelago**  
Forests, coasts, and reefs of Indonesia and Malaysia

**15. Melanesia**  
“Ridge to reef” in Fiji, Papua New Guinea, Solomon Islands, and Vanuatu



# Board of Trustees

(DECEMBER 31, 2015)

## Board Officers

Antonia M. Grumbach  
*Chair of the Board*

Jonathan D. Green  
Alejandro Santo Domingo  
*Vice Chairs of the Board*

Brian J. Heidtke  
*Treasurer*

Frederick W. Beinecke  
*Secretary*

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*Mayor of the City of New York*

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*Comptroller of the City of New York*

Melissa Mark-Viverito  
*Speaker, New York City Council*

Mitchell Silver  
*Commissioner, Dept. of Parks and Recreation, City of New York*

Tom Finkelpearl  
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Andrew H. Tisch  
Roselinde Torres  
Ward W. Woods, *Chair Emeritus*

## Elected Trustees

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Rosina M. Bierbaum  
Eleanor Briggs  
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Antonia M. Grumbach  
Judith H. Hamilton  
Brian J. Heidtke  
John N. Irwin III  
Hamilton E. James  
Ambrose K. Monell  
Adebayo O. Ogunlesi  
Ogden Phipps II  
Alejandro Santo Domingo  
David B. Schiff

## Trustee Emeritus

Jonathan L. Cohen

## RIGHT

In 2015, WCS Trustees joined members of the WCS Council on trips to WCS field sites where they learned about conservationists on the ground protecting wildlife and wild places. These images capture trips to Belize & Guatemala, Malaysia, Madagascar, and Nahanni (Canada).



# WCS LEADERSHIP



LEFT

## WCS Executive Leadership Team

**Top:** Chris McKenzie, Robb Menzi  
**Middle:** Mary Dixon, John Robinson, Felicia Hamerman, John Calvelli  
**Front:** Patti Calabrese, Cristián Samper, Bertina Ceccarelli, Jim Breheny

## Executive Leadership

Cristián Samper  
*President and Chief Executive Officer*

Robert G. Menzi  
*Executive Vice President and Chief Operating Officer*

James J. Breheny  
*Executive Vice President & General Director, Zoos and Aquarium, and the Jonathan Little Cohen Director of the Bronx Zoo*

John F. Calvelli  
*Executive Vice President for Public Affairs*

Bertina Ceccarelli  
*Executive Vice President for Global Resources*

John G. Robinson  
*Executive Vice President for Conservation and Science and the Joan O. L. Tweedy Chair in Conservation Strategy*

Laura Stolzenthaler  
*Senior Vice President and Chief Financial Officer*

Patricia Calabrese  
*Executive Vice President for Administration and Chief Financial Officer (retired June 2015)*

## Office Of The President

Cristián Samper

*President and Chief Executive Officer*

Christopher J. McKenzie  
*Senior Vice President, General Counsel*

Felicia Hamerman  
*Special Assistant to the President and CEO & Board Liaison*

## Zoos And Aquarium

James J. Breheny

*Executive Vice President & General Director, Zoos and Aquarium, and the Jonathan Little Cohen Director of the Bronx Zoo*

John F. Calvelli  
*Executive Vice President for Public Affairs*

Bertina Ceccarelli  
*Executive Vice President for Global Resources*

John G. Robinson  
*Executive Vice President for Conservation and Science and the Joan O. L. Tweedy Chair in Conservation Strategy*

Laura Stolzenthaler  
*Senior Vice President and Chief Financial Officer*

Patricia Calabrese  
*Executive Vice President for Administration and Chief Financial Officer (retired June 2015)*

## BRONX ZOO

Patrick R. Thomas  
*Vice President & General Curator, Associate Director, Bronx Zoo*

## ANIMAL DEPARTMENTS

Colleen McCann  
*Curator, Mammalogy*  
 Donal Boyer  
*Curator, Herpetology*

David Oehler  
*Curator, Ornithology*  
 Nilda Ferrer  
*Curator and Registrar*

Jon Forrest Dohlin  
*Vice President and Director of the New York Aquarium*

Ray Davis  
*Executive Director, Aquarium Construction*

D McAloose  
*Department Head, Pathology and Schiff Family Distinguished Scientist*

David DeNardo  
*General Curator and Director of Animal Operations*

Bonnie Raphael  
*Department Head, Clinical and the Marilyn M. Simpson Distinguished Veterinarian*

Craig Piper  
*Director of City Zoos and Director of the Central Park Zoo*  
 Susan Cardillo  
*Curator of Animals*

## PROSPECT PARK ZOO

Denise McClean  
*Facility Director of the Prospect Park Zoo*

## QUEENS ZOO

Scott C. Silver  
*Facility Director and Curator of Animals of the Queens Zoo*

## EXHIBITS & GRAPHIC ARTS DEPARTMENT

Susan A. Chin  
*Vice President of Planning & Design and Chief Architect*

## EDUCATION

Donald Lisowy  
*Director of Education*

## BRONX ZOO FACILITIES

Robert J. Gavlik  
*Executive Director*

## Global Conservation

John G. Robinson  
*Executive Vice President for Conservation and Science and the Joan O. L. Tweedy Chair in Conservation Strategy*

Elizabeth L. Bennett  
*Vice President, Species Conservation*

Craig Piper  
*Director of City Zoos and Director of the Central Park Zoo*  
 Susan Cardillo  
*Curator of Animals*

# Staff Leadership Transitions In 2015

**Robert G. Menzi** joined WCS on March 1 as Executive Vice President and Chief Operating Officer, a newly created position. Robb brings to WCS 30 years of experience in business and nonprofit management and international development.

**Patricia Calabrese** retired as Executive Vice President for Administration and Chief Financial Officer after 15 years of exceptional service and leadership.

**Laura Stolzenthaler**, who has worked at WCS since 2008, was promoted to Senior Vice President and Chief Financial Officer. She had served as Vice President of Budget and Financial Planning since 2009.

**Caleb McClenen** was promoted to Vice President, Strategic Partnerships, in our Global Conservation Program. Caleb has served since 2008 as director of the WCS Marine Conservation Program.

**Aili Kang** was promoted to Executive Director of the WCS Asia Program. Aili, who has worked with WCS since 1999, previously served as Director of the WCS China Program.

**Timothy Tear** was hired as Executive Director of the WCS Africa Program. Tim joins WCS after serving 15 years at The Nature Conservancy.

**Niko Radjenovic** was promoted to Vice President, Business Services with the retirement of Robert Moskovitz, who served WCS with great distinction for 14 years. As head of Business Services, Niko manages attendance driven revenue in our five NYC zoological parks. Niko joined WCS as a seasonal employee when he was 15. He has held various full-time positions since 1995.

## LATIN AMERICA AND THE CARIBBEAN

Julie Kunen  
*Executive Director*

Mariana Varese  
*Director, Western Amazon*

Graham Harris  
*Argentina Country Director*

Lilian Painter  
*Bolivia Country Director*

Carlos Durigan  
*Brazil Country Director*

Bárbara Saavedra  
*Chile Country Director*

Padu Franco  
*Colombia Country Director*

Adriana Burbano  
*Ecuador Country Director*

Roan Balas McNab  
*Guatemala Country Director*

Maria del Carmen Fleytas  
*Paraguay Country Director*

Mariana Montoya  
*Peru Country Director*

Lucy Perera  
*Venezuela Country Director*

## James Deutsch

*Vice President, Conservation Strategy*

## Joe Walston

*Vice President, Field Conservation*

## Susan Lieberman

*Vice President, International Policy*

## Susan Tressler

*Vice President, Program Development*

## Todd Stevens

*Executive Director, Conservation Science and Support*

## Steve Osofsky

*Executive Director, Wildlife Health and Health Policy*

## Matthew Hatchwell

*Chief Executive, WCS Europe*

## David Wilkie

*Director, Conservation Measures*

## Lisa Yook

*Director, Conservation Operations*

## AFRICA

## Timothy Tear

*Executive Director*

## Roger C. Fotso

*Cameroon Country Director*

## Richard Tshombe

*Democratic Republic of Congo*

## K. Ullas Karanth

*Country Director*

## Mark Gately

*Republic of Congo Country*

## Susan Lieberman

*International Director*

## Gaspard Abitsi

*Gabon Country Director*

## Alison Clausen

*Madagascar Country Director*

## Todd Stevens

*Mozambique Country Director*

## Andrew Dunn

*Nigeria Country Director*

## Paul Elkan

*Rwanda Country Director*

## U Than Myint

*South Sudan Country Director*

## Tim Davenport

*Tanzania Country Director*

## Simon Nampindo

*Uganda Country Director*

## Dale Lewis

*Zambia Country Director*

## ASIA

## Aili Kang

*Thailand Country Director*

## Colin Poole

*Director, Regional Conservation*

## Hub—Singapore

*Country Director*

## Richard Paley

*Afghanistan Country Director*

## Ross Sinclair

*Cambodia Country Director*

## Aimin Wang

*China County Director*

## Noviar Andayani

*Indonesia Country Director*

## Scott Stanley

*Lao PDR Country Director*

## Melvin Gumal

*Malaysia Country Director*

## Enkhtuvshin Shiilegdamba

*Mongolia Country Director*

## U Than Myint

*Myanmar Country Director*

## Mayoor Khan

*Pakistan Country Director*

## Richard Cuthbert

*Papua New Guinea Country*

## Director

*Peru Country Director*

## Lucy Perera

*Venezuela Country Director*



## MARINE

Caleb McClenen  
*Executive Director, Marine Conservation*  
Howard Rosenbaum  
*Director, Ocean Giants*  
Janet Gibson  
*Belize Country Director*  
Stacy Jupiter  
*Director, Melanesia Subregion*

## Public Affairs

Valerie Kind  
*Executive Director, Strategic Planning & Operations*  
Tiffany Reiser-Jacobson  
*Senior Director, Special Events*  
**Administrative And Financial Services**  
John F. Calvelli  
*Executive Vice President for Public Affairs*  
Mary A. Dixon  
*Senior Vice President, Communications*  
Jan R. Kaderly  
*Vice President, Public Engagement and Digital Programs*  
Robert G. Menzi  
*Executive Vice President and Chief Operating Officer*  
Laura Stolzenthaler  
*Senior Vice President and Chief Financial Officer*  
Robert A. Moskovitz  
*Senior Vice President, Business Services (retired September 2015)*  
Niko Radjenovic  
*Vice President, Business Services*  
Kathy Schaeffer  
*Director, Public Affairs and Partnerships*  
Kerry Prendergast  
*Director, WCS Conservation Resources Library & Archives*  
Robert Calamo  
*Vice President and Comptroller, Financial Services*  
Herman D. Smith  
*Vice President, Human Resources*  
Michael Mariconda  
*Executive Director, Information Technology*

## NORTH AMERICA

Justina Ray  
*Canada Country Director*

## Global Resources

Bertina Ceccarelli  
*Executive Vice President for Global Resources*  
Mary Kilbourn  
*Director, New York Aquarium Campaign*  
Sergio Furman  
*Vice President, Individual Giving & Corporate Relations*  
Carolyn Gray  
*Vice President, Institutional Advancement*

## ABOVE

The New York Aquarium's mission to conserve the waters around New York will be woven into the new 57,000-square-foot *Ocean Wonders: Sharks!* exhibit currently under construction.



**Dr. Krithi K. Karanth**, associate conservation scientist with WCS (see Q&A, page 14), was selected as a 2015 Young Global Leader (YGL) by the World Economic Forum in March. YGLs commit both their time and talent to make the world a better place. Former YGLs include prominent personalities like Vishwanathan Anand, Mark Zuckerberg, Leonardo DiCaprio, and Anderson Cooper.



**Dr. Daniela De Luca** of WCS's Tanzania Program received Italy's Order of the Star. Dr. De Luca was recognized for her work conserving endangered mammals in Tanzania. The award confers the title "Cavaliere" (Knight). While working in Udzungwa Mountain National Park in 2002, De Luca rediscovered Lowe's servaline genet, a small predator not seen by scientists for 70 years.



**Dr. Elizabeth Bennett**, WCS Vice President for Species Conservation, was the recipient of the 2015 Merkeda Award, Malaysia's premier civil society award. Bennett was the recipient for the Outstanding Contribution to the People of Malaysia category, specifically for conservation and management of wetland habitats and those of endangered wildlife in Malaysia.



**Dr. Inaoyom Imong** of WCS's Nigeria Program (see Q&A, page 42) won the prestigious Whitley Award for his work in protecting the Cross River gorilla, Africa's most endangered great ape. Under the direction of Dr. Imong, WCS's Cross River Landscape Project works with local communities around the Mbe Mountains to protect the forest and its population of these rare gorillas.



The Society for Conservation Biology honored **Dr. Stacy Jupiter**, WCS Melanesia Regional Program Director, with its Early Career Conservation Award. The award celebrates the achievements of conservationists who have been out of school for ten years or less. Jupiter began working with WCS in Fiji in 2008 as an associate conservation scientist and then as director of the Fiji program.



WCS President and CEO **Dr. Cristián Samper** was inducted into the American Academy of Arts and Sciences in October. A Colombian-American tropical biologist and authority on conservation and environmental policy, Samper was one of 147 inductees that included prominent scientists, artists, literary figures, and leaders of academic, business, philanthropic, and cultural institutions.

## Launching a Conservation Strategy Supported by a New Website and Brand Identity

In 2015, we unveiled our **WCS: 2020** strategic plan, which is designed to conserve ecologically intact wild places in 15 priority terrestrial and marine regions and reverse the decline of six priority species groups across their range. We will also maintain viable populations of critically endangered species in our five New York City wildlife parks.

WCS President and CEO Cristián Samper said, "The urgency to preserve the world's wildlife and the intricate balance of species and the systems that all lives depend on demands that we go beyond conservation as usual. WCS: 2020 addresses that urgency."

"To achieve our ambitious goal, we must work in collaboration to address the enormous threats facing wildlife and all of nature. We commit ourselves to stay focused on our mission to save wildlife while realizing our work cannot be implemented in a vacuum and without partners."

**WCS: 2020**, available at [wcs.org](http://wcs.org), has three core strategies: to Discover, to Protect, and to Inspire.

**DISCOVER: Through Science**, WCS will produce and disseminate the information and knowledge necessary to inform and improve conservation and management action in the wild places we seek to conserve and to measure the impact of our work.

**PROTECT: Through Conservation Action**, WCS will conserve 15 intact wild places on land and in the sea. WCS will reverse the decline of six priority species groups: elephants, apes, big cats, sharks & rays, whales & dolphins, and tortoises & freshwater turtles. WCS will conserve threatened species at our NYC parks, including the Bronx Zoo and New York Aquarium.

**INSPIRE: Through Engagement and Education**, WCS will activate a diverse and empowered global audience invested in protecting wild nature through engaging zoo and aquarium experiences, stimulating education programs, and powerful digital and media tools.

We also launched our new brand identity, including a logo and the tagline: **We Stand for Wildlife<sup>SM</sup>**. The logo, a W with blue and green colors predominant in nature, symbolizes our mission to save wildlife and wild places globally. The mark can project a wide range of expressions from serious to lively, contain colors and images, and appeal to everyone from park visitors to policy makers.



# Krithi Karanth

**Krithi Karanth long rebelled against a conservation career. The daughter of WCS's renowned zoologist and tiger expert Ullas Karanth, she'd seen the backlash in India against those advocating coexistence with the country's famous carnivores. Yet while attending Yale for her graduate studies Krithi chose to follow in her father's footsteps. Here she describes the work for which she was named a National Geographic Emerging Explorer and which she captured in her popular TED and INK talks.**

#### Describe your work in 2015.

One of the main projects my staff and I worked on was the use of mobile technology and crisis mapping to reduce human-wildlife conflicts. We also helped facilitate government compensation for people who have lost property or livestock due to such conflicts. The process of filing for compensation has become too bureaucratic. The Oracle Foundation has helped WCS India establish a toll-free number that farmers can call for help in filing for compensation. Since July 2015, nine members of our WCS India Program staff have helped 2,600 families living in villages within five kilometers of Nagarhole and Bandipur National Parks complete such filings.

#### Can you tell us about the massive extinction survey that you compiled?

The British were in India for a long time and kept meticulous hunting records. I read a lot of these hunting journals and built a database of 30,000 locations where certain animals had been seen or shot. Hunting—along with habitat loss, poaching, and the illegal wildlife trade—has caused dramatic declines of species. My team and I found that national parks, which cover less than four percent of the total land area in India, are important for tigers and wild dogs—species not found outside parks. In some areas of the country, particularly in Gujarat, people are more culturally tolerant of wildlife, and that helps species persist there.



#### Why are protected areas so important to wildlife conservation in India?

Protected areas, along with local people who understand the important ecological role of wildlife, are vital to species' survival. In India, tigers and other wild animals traverse through tea and coffee plantations and other agricultural areas outside protected parks. These areas play a key role in connecting parks, which helps to maintain genetic diversity essential to the long-term health of wildlife populations. Small protected areas in India are vital to conserving source populations. Ensuring connectivity between them is key.

#### Could you describe the importance of WCS's work in India?

India should give the world a lot of hope. There are 1.2 billion people sharing space with wildlife. Part of the reason we've held on to these species is because people are tolerant of their presence. Most people don't retaliate against wild animals when they lose their livestock. In parts of the country, animal populations have come back, particularly in places like the Western Ghats, where WCS has worked for close to 30 years. Long ago it got to the point where my father talked about not seeing wildlife in many of these places. Now, 40 years later, there are viable populations.

#### ABOVE

Krithi Karanth, associate conservation scientist for WCS's India Program.

#### RIGHT

Working with her India program colleagues, Krithi has implemented more than 25 conservation projects and engaged some 500 citizen science volunteers.

*"There are 1.2 billion people sharing space with wildlife in India. We've held on to these species in part because people have great tolerance for them."*

#### How did your father's work influence your decision to become a conservationist?

For a long time, I rebelled against a career in wildlife conservation. I saw firsthand the joys of watching animals in the field but also witnessed the nasty court battles and public backlash. I remember my dad's lab was burned. I was a teenager at the time. However, when I began my environmental-science master's program at Yale University at 22, I discovered I loved being in the field. For the past 19 years, I have conducted research in several parks across India examining human-wildlife conflicts, resettlement, species distributions, and land use change.

#### What are some ways WCS is reducing human-wildlife conflict in India?

We have now assessed human-wildlife interactions focusing on conflict and loss in seven states across India over the past five years. This has involved training over 500 volunteer citizen scientists who have worked with us to interview over 6,000 households to understand crop loss, livestock predation, mitigation, and compensation that affected people have access to across India.

#### It sounds like the backlash you described has also changed.

Yes, there's more public support now for wildlife conservation and biology in India. When my dad first began his work, it was an unknown field. The level of public awareness is higher now. As scientists, we have a responsibility to ensure that people know what we're working on. Most scientists do a terrible job communicating the value of science to the public. But speaking publicly, writing blogs, and being active on social media are key in terms of getting messages out

in non-technical terms. All of the experience my father shared with me influenced who I am today. If my daughters were to choose conservation as a career, I'd be happy. But it's up to them.

#### What makes you passionate about your job?

I love what I do. I especially love the freedom that WCS gives me to do what I do and I'm excited about trying new things. The mobile-technology project involving the toll-free number to report conflicts with wildlife that I mentioned earlier is something I'm particularly proud of. We're helping people and we're helping wildlife. We're coming up with new ways to solve old problems. As part of that project, we distributed 20,000 flyers in villages close to Nagarhole and Bandipur National Parks. Those parks have the highest density of tigers and elephants in all of India.

#### What does your daily routine look like?

It's pretty varied. I try to get out to the field every month for about a week. Otherwise, I'm in Bangalore writing papers and speaking at public engagements. National Geographic picked me as an emerging explorer. In the past two or three years, a few people have come up to me asking how they could help wildlife. If you have a platform, you have the ability to reach out to people you've never reached before.

#### Do you have some final thoughts you'd like to share?

In the end, we have more losses than wins in conservation. We have to celebrate and replicate the wins. I think that I have one of the best jobs in the world. Every time I go to the field and spend time in any park in India, I feel completely at peace and it re-energizes me.



**"The environment is where we all meet;  
where all have a mutual interest; it is the  
one thing all of us share."**

—LADY BIRD JOHNSON, FIRST LADY OF THE UNITED STATES



# The WCS Story

## A Spirit of Hope for Wildlife

Wildlife was given a fighting chance in 2015. Yes, wildlife across the globe faces threats from all angles, including climate change; over-hunting and over-fishing; the illegal wildlife trade; and habitat destruction and degradation. But during this past year, we found a spirit of hope for wildlife across many places where we work.

Countries large and small took big steps on behalf of biodiversity. Local communities and businesses are finding solutions that promote sustainable development and wildlife conservation. From the Paris Climate Summit and the United Nations' embrace of critical new Sustainable Development Goals to President Obama's ban on ocean-polluting microbeads and the growing embrace by zoos and aquariums of conservation goals and commitments, 2015 provided a spirit of optimism for the future of wildlife. WCS's work over the past year to take concrete action on those priorities is documented in the following pages.

In an effort to clarify our own role in furthering the protection of wildlife and wild places, WCS publicly launched a new WCS: 2020 strategy. Identifying 15 priority regions and six priority species groups, we have dedicated ourselves unreservedly to the protection of what Pope Francis has called "our common home."

**LEFT**

WCS's Queens Zoo is leading efforts to save the critically endangered thick-billed parrot (*Rhynchositta pachyrhyncha*) through its captive breeding program. The zoo is home to the largest captive flock of thick-billed parrots in the United States.

# DISCOVER

## WCS Re-Discovers “Extinct” Bird in Myanmar

A WCS-led scientific team in Myanmar re-discovered the Jerdon's babbler, a bird last seen in 1941. The small brown bird had been common in the vast natural grasslands that once covered the Ayeyarwady and Sittaung floodplains around Yangon at the turn of the 20th century. Most of these grasslands have since disappeared as the area has been developed.

Myanmar has more bird species than any other country in mainland Southeast Asia. The babbler was heard as the team surveyed a grassland habitat near an abandoned agricultural station. After identifying the call, the scientists played back a recording to attract more birds. Over the next 48 hours, the team found babblers at other locations, and obtained blood samples and photographs.



## 388 WCS Peer- Reviewed Papers Published in 2015

WCS staff scientists continued to contribute to conservation literature in 2015. They published or co-published 388 peer-reviewed papers in prestigious journals including *Conservation Biology*, *Nature Scientific Reports*, *American Journal of Veterinary Research*, *Journal for Nature Conservation*, *Science*, and *PLoS ONE*, among others. In one study published in *Conservation Biology*, ecologists from WCS and other organizations developed a new method to better identify where poachers operate in protected areas. In another published in *Nature Scientific Reports*, WCS and partners found that more than 17,000 marine species across the world remain largely unprotected. Other studies revealed the latest nesting colony of olive ridley turtles in the Atlantic and the pros and cons of using barriers to protect wildlife in drylands.



## A Baseline for Marine Life in Madagascar

The world's fourth largest island, Madagascar boasts great biodiversity and strong cultural ties to marine environments and livelihoods. In the northwest, WCS has worked with fishing communities to develop management plans for two new marine parks. These areas provide hope for coral-reef conservation and fisheries management in the face of energy development, illegal fishing, and climate change. To support these efforts, WCS's Bemahafaly

Randriamanantsoa led an expedition in 2015 to establish a baseline of biodiversity for the newly protected reefs. The team, which included Tim McClanahan, Nyawira Muthiga, and Emily Darling, counted more than 5,200 corals and invertebrates and over 9,000 reef fish. Community-led marine-protection efforts like locally enforced “no take” zones have become a model for marine conservation in Madagascar.



## Identidad Madidi! Exploring Bolivia's Rich Biodiversity

A team of Bolivian scientists led by WCS's Rob Wallace embarked on an ambitious expedition—Identidad Madidi. The goal: to describe still unknown species and to showcase the wonders of Bolivia's extraordinary natural heritage at home and abroad.

Descending almost 6,000 meters (more than 19,000 feet) from the mountains of the high Andes into the tropical Amazonian forests and grasslands of northern Bolivia, Madidi boasts what many believe to be the greatest concentration of biodiversity in a protected area in the world—with magnificent species of birds, mammals, reptiles, amphibians, and fish. The groundbreaking expedition, which will run until mid-2017, has already led to the discovery of several new species for the park, including a bat with a record-long tongue—3.3 inches—and a big-headed robber frog.

The team registered 627 butterflies, including 115 new records for Bolivia and 424 new records for Madidi; 532 bird species, 23 new to the park (for a total of 999 to date); and an incredible 930 vertebrate species, at least 150 of which are new records.

Participating institutions included: the Ministry of the Environment and Water, the Bolivian National Park Service, the Vice Ministry of Science and Technology, Madidi National Park, the Bolivian Biodiversity Network, the Institute of Ecology, the Bolivian National Herbarium, the Bolivian Faunal Collection, and Armonia.

**Follow the adventure online at**  
[identidadmadidi.org](http://identidadmadidi.org), [facebook.com/IdentidadMadidi](https://facebook.com/IdentidadMadidi),  
and #IDMadidi on Twitter.



## An Unexpected Shark Nursery Close to New York City

Scientists and veterinarians working for WCS's New York Aquarium have discovered a nursery ground for the sand tiger shark, a fierce-looking but non-aggressive fish, in the waters of Long Island's Great South Bay. The researchers made the discovery using acoustic tags, devices that enable scientists to track marine animals in real time as they travel through their environment.

Only a handful of sand-tiger-shark nursery grounds have been previously identified off the U.S. Atlantic Coast. The discovery is exciting news for local conservationists seeking to learn more about sharks and other species in the New York seascape. Through field and outreach efforts, the New York Aquarium is raising awareness about our local marine environment and the need to protect it.



## WCS Assists in Thailand Tiger Poaching Arrest

In November the government of Thailand arrested an alleged tiger poacher for possessing a tiger skin from an animal killed in a wildlife sanctuary. WCS helped identify the tiger through camera traps that showed its unique stripe pattern.

Our experts identified the animal as a female photographed in the Huai Kha Khaeng (HKK) Wildlife Sanctuary. The tigress was photographed with cubs, now estimated to be two years old. The fate of the cubs remains unknown. Thailand continues to show a strong commitment to conservation and management of its protected areas. In 2011, Thai authorities arrested and eventually prosecuted poachers who killed a tiger and took pictures of it on their cell phone. WCS camera-trap images eventually proved the tiger was killed in a protected area.

## A Bold Plan for Patagonia Marine Conservation

The government of Chile joined WCS and the Waitt Foundation in October at the Our Oceans Summit to announce an extraordinary new plan to create a vast network of marine protected areas (MPAs) safeguarding Patagonia's fantastic biodiversity, including whales, dolphins, sea lions, seabirds, and other coastal life. Boldly ambitious, WCS and its partners hope to launch MPA campaigns in 20 countries. The groundbreaking initiative will expand Chile's protected waters by more than 38,000 square miles, conserving one of the world's most extensive regions of fjords, islands, and peninsulas. To achieve this exciting vision, WCS has created an MPA Fund with a target of \$15–30 million with generous matching funding from Waitt Foundation.



## A True Cinderella Story

This Cinderella story is no fairy tale. In 2012, hunters found a starving four-month-old Amur (or Siberian) tiger in Primorskii Krai, one of the last strongholds for Amur tigers in the world. While recovering at a rehabilitation site, the tiger—named Zolushka (Russian for Cinderella)—learned hunting skills essential to survival in the wild. With the help of scientists from the Russian Academy of Sciences, Zolushka was released into the Bastak Reserve, once an active tiger habitat but devoid of these mighty predators for 40 years. She soon attracted a mate and in the fall of 2015 she was spied with two cubs, providing hope that Amur tigers might rebound in this vast, frozen landscape.



## WCS International Policy Engagement 2015

### The Global Agenda for Sustainable Development

At a United Nations Summit in September, 193 countries adopted visionary new Sustainable Development Goals (SDGs). The 2030 Agenda for Sustainable Development, which WCS staff worked actively on, calls for a world in which "humanity lives in harmony with nature and in which wildlife and other living species are protected." The agreement followed the passage by the General Assembly in July 2015 of its first ever resolution on illegal wildlife trafficking, which WCS was also active in promoting. The resolution reflected an agreement by countries to take decisive action to prevent, combat, and eradicate this pernicious trade.



### CITES, Wildlife Trafficking, World Heritage

WCS engaged actively in 2015 with multiple high-level international forums and summits on efforts to stop wildlife trafficking, including the Kasane Summit in Botswana. WCS is one

of only two NGOs on the United for Wildlife Transport task force, convened by HRH Prince William and chaired by William Hague, with senior representation from airlines, shipping companies, air-and seaports, intergovernmental organizations, and others. It agreed in December 2015 on a series of commitments and actions that should significantly reduce wildlife trafficking.

WCS significantly influenced the adoption of strong conservation outcomes on a wide range of issues at the meetings of the Animals and Standing Committees of CITES (Convention on International Trade in Endangered Species)—including those that relate to elephants, rhinoceroses, tigers, pangolins, cheetahs, freshwater turtles, and sharks. WCS has also actively influenced outcomes at the UNESCO World Heritage Committee regarding priority WCS landscapes and seascapes, including those in Madagascar and Belize. WCS currently works in 38 World Heritage natural sites.

### European Union

WCS worked with the European Commission on efforts to increase the integration of wildlife into European Union development-aid programs. In November 2015, WCS, together with the EU Commissioner for International Cooperation and Development, co-launched the "Larger than Elephants" report, which will guide an EU strategic approach to financing for wildlife conservation in Africa.





## Andrea Turkalo and the Return to Dzanga Bai

Since 1990, WCS field biologist Andrea Turkalo has dedicated herself full time to the study of forest elephants, a species that has lost 65 percent of its population in the last decade due to poaching. Turkalo completed groundbreaking research on these elephants' language and social relationships while watching over the Dzanga Bai forest clearing in the Central African Republic. She has catalogued over 4,000 elephants and can identify more than 800 by sight.

Turkalo was forced to leave the country in the spring of 2013 as Seleka rebels threatened the bai in the wake of a government coup. During the first months of the unrest, more than two dozen elephants were poached as others fled to the forest. After spending a year in the U.S., Turkalo returned

to the CAR in the fall of 2014. While putting her research site back in order, she assisted the students of a Brooklyn elementary school, P.S. 107, in assembling a book about the bai and the threat facing forest elephants.

While the elephants have returned, at least two females Turkalo had studied for close to two decades were likely victims of the 2013 poaching incident. Other species like the giant forest hog, bongo, and forest buffalo have been observed on a regular basis. Yet the work climate and local atmosphere have changed markedly, and instability remains. Still, if the protection can be maintained by the local guard patrols, Turkalo believes, the animals of Dzanga Bai will have a chance.



## Maya Biosphere Turns 25

Twenty-five years ago, Guatemala established the Maya Biosphere Reserve. The size of New Jersey, this remarkable protected area has contributed greatly to the ecological stability of Central America. Since 1992, WCS has played a critical role in the reserve's protection. Today 69 percent remains well conserved. Intact national parks teem with jaguars, white-lipped peccaries, and scarlet macaws, and the reserve provides wintering habitat for millions of birds. Local communities are actively engaged in sustainable forest use, while visiting tourism generates valuable foreign exchange. With continued political and financial support from partners and donors both within and outside of government, this incredible landscape can continue to serve as core habitat for wildlife, a basis for sustainable rural livelihoods, and a model of environmental governance benefiting local people.



## Zoos Making a Difference for Wildlife

At WCS, our zoos and aquarium play a key role in the conservation of wildlife around the globe. For example, WCS's Queens Zoo, with partners that include the U.S. Fish & Wildlife Service and the Roger Williams Park Zoo, introduced 11 zoo-born New England cottontail rabbits to the wild in 2015. Classified as "Vulnerable" by the IUCN, this species has declined due to habitat loss and competition with eastern cottontails. Through their efforts, WCS and its partners hope to ensure the long-term viability of this species.

Zoos across the world inspire millions of visitors annually while simultaneously spearheading and supporting conservation initiatives. The 220-plus AZA-accredited zoos spend \$160 million on conservation initiatives each year to fund more than 2,500 conservation projects in some 100 countries.

## Paris Climate Conference

There was a feeling of hope coming out of the Paris climate talks in November. The accord, agreed to by 195 countries, represented a global commitment to reduce the greenhouse gases warming our planet. The world's governments are for the first time agreeing to commit to taking concerted action to curtail the causes and impacts of climate change.

The 21st gathering of the Conference of the Parties of the United Nations Framework Convention on Climate Change (COP 21) marked a turning point where policy began catching up with the science. It can't be business as usual anymore if we are to protect all life from the human-caused

effects of a warming planet. The accord should be particularly praised for recognizing the urgent need to reduce emissions of CO<sub>2</sub> caused by deforestation. Tropical deforestation represents about 15 percent of global emissions: more than our entire global transportation sector.

At WCS, we work with communities around the world to help both wildlife and people mitigate and adapt to the impacts of climate change by ensuring the protection of functioning ecosystems and the life-supporting services they provide. Paris is not the last word nor the last global commitment that will be necessary to truly address climate change, but it is a vital step along the way.



### THE POLAR BEAR IS NOT ALONE...

The polar bear, the poster child for climate change, has company. This Arctic bear is no longer alone on the symbolic melting sheet of ice as the world responds to a warming planet. As ice melts, sea levels rise, land is parched, and weather grows extreme, a variety of plant and animal species are adapting to new threats and humans are reflecting upon their role in a new geological era some are calling the Anthropocene.



## BatCaver

Scientists with WCS Canada and the WCS Wildlife Health & Health Policy Program have teamed up with cavers to inventory nooks and crannies in caves in Western Canada where as many as 14 species of bats spend the winter. These mammals have been increasingly at risk from white-nose syndrome, or WNS, a lethal illness spreading westward since its first recognized occurrence in North America, in 2006.

WCS Canada's BatCaver program draws on the expertise and assistance of cavers to locate, identify, and describe over-wintering habits for bats. There is an urgency to identify these sites before the deadly white-nose syndrome arrives in Western Canada. Predicting which bat species and areas are likely to be hit hardest will help managers and biologists make decisions about where to focus limited financial resources.



## Tacana People Win Equator Prize

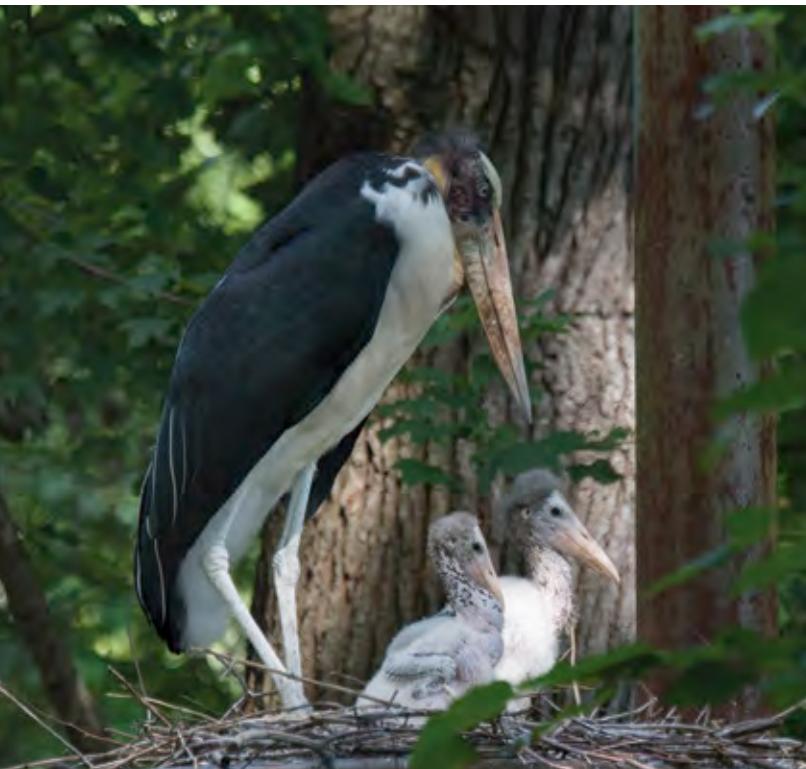
In December, Bolivia's Tacana indigenous council was awarded the prestigious Equator Prize for its efforts to reduce deforestation. Over the past 14 years, the group has developed a community-based land-use vision for its ancestral territory in the Madidi landscape. WCS has worked with the Tacana since 2001, supporting their efforts to secure collective legal tenure over 389,000 hectares and implement a land-use and natural-resource management strategy among the 20 communities living within it. The strategy—which prioritizes sustainable livelihoods, biodiversity conservation, and forest protection—has resulted in four times less deforestation than in surrounding areas.

### ABOVE LEFT

Two Tacana council members pose with actor Alec Baldwin at the Equator Prize ceremony in December 2015.

## Bronx Zoo Storks Adopt Abandoned Egg and Raise Chick as Own

In late May, Ornithology Department staff at the Bronx Zoo observed an abandoned egg left by a pair of adult lesser-adjutant storks that were inexperienced parents. The egg was moved to a nest belonging to a pair of storks that had previously raised chicks. The female accepted the egg, which hatched a month later. The pair's own egg hatched on August 5 and both chicks are now thriving. WCS's Bronx Zoo is one of only three zoos in North America to work with lesser adjutants. WCS has worked to protect the storks in Nepal and has an active conservation program in Cambodia, where these birds occupy mangroves, coastal swamps, flooded grasslands, and other wet areas.



## First King Penguin Hatched in New York City

The first king penguin hatched in New York City made its debut at WCS's Central Park Zoo (CPZ) in February 2015. The landmark hatching was the result of expertise and husbandry techniques honed by the zoo's keepers and curatorial staff. The zoo's Polar Circle exhibit houses more than 60 penguins representing four species: gentoo, chinstrap, rockhopper, and king. King penguins are native to sub-Antarctic islands, the nearby Falkland Islands (Las Malvinas), and Tierra del Fuego. They are the second-largest penguin species, surpassed only by their close relative, the emperor penguin. In Latin America, WCS works to safeguard several species of penguin in coastal Argentina and Chile, and has helped establish marine protected areas in both.



## Renovated Children's Zoo Re-Opens at the Bronx Zoo

The Bronx Zoo's beloved Children's Zoo re-opened to an eager public in June after a renovation that ushered in new experiences and a variety of different species. Originally opened in 1941, the exhibit has established itself as a very special part of any visit to the Bronx Zoo. Countless guests have described the impact of their early up-close encounters with wild animals there. The renovated exhibit honors its past while creating new and equally memorable experiences.

Species new to the Children's Zoo include giant anteater, the Linne's two-toed sloth, South American coatimundi, and the world's smallest deer, the pudu. Other wildlife favorites returning to the Children's Zoo include American alligators,

black-tailed prairie dogs, and South American squirrel monkeys, which now live on an island habitat surrounded by wading Caribbean flamingos and other dabbling waterfowl.

While the exhibit's improvements are substantial, it maintains the walk-through trail experience and key features such as the aviary, prairie-dog tunnels, bird nests, turtle shells, and tree-house slide that have become iconic. WCS worked with author-artist Brendan Wenzel on new whimsically illustrated interpretive graphics that identify species, provide key facts about the animals, and educate about the species' conservation needs in the wild.

## WCS Campaigns

### 96 Elephants

Elephant conservation remained a major focus for WCS in 2015. In the past year, the 96 Elephants campaign has grown into a 207-member coalition, including 127 AZA members across 45 states. In the past two years, more than 708,000 constituents have sent over a million messages to elected leaders.



Billy Joel lent his voice in support of the Times Square Ivory Crush held in June. WCS attracted considerable media coverage, contributing to China's announcement that it would be ending its domestic ivory trade. A viral video by Arnold Schwarzenegger generated nearly 85,000 e-mails to Congress that helped defeat budget language intended to undermine the president's ivory ban.

With the support of WCS and other 96 Elephants partners, California passed the aptly named Assembly Bill 96, which bans the sale of ivory and rhinoceros horn in the Golden State. A Washington state ballot initiative banning ivory sales passed in October. Similar efforts are moving ahead in Oregon, Hawaii, Connecticut, Illinois, Massachusetts, and Maryland—with Hawaii being the primary focus of the campaign's attention.

December also saw passage in the House of Representatives of the Global Anti-Poaching Act. With the support of WCS, bill sponsors Rep. Ed Royce (R-CA) and Rep. Eliot Engel (D-NY) included language to allow wildlife crimes to be prosecuted under money-laundering and racketeering laws. A companion Senate bill was introduced in December.

### Blue York

WCS launched its Blue York campaign to protect the New York seascape. Last fall, we crowdfunded over \$45,000 to purchase satellite tags to learn more about migrating whales near the New York coast. The campaign also focused on banning plastic microbeads from entering waterways and poisoning wildlife. President Obama signed the Microbead-Free Waters Act of 2015 into law.

### Vote Bison

The WCS-based Vote Bison coalition played a central role in passage by the Senate of the National Bison Legacy Act. If enacted into law, the bill would recognize bison as the National Mammal of the United States. It was introduced by Sen. John Hoeven (R-ND) and Sen. Martin Heinrich (D-NM) and enjoys the support of more than 50 organizations, businesses, and tribes in the coalition. A House bill awaits action.



#### LEFT

Sen. John Hoeven (R-ND) speaks at WCS's National Bison Day event on Capitol Hill in support of the National Bison Legacy Act, which would make bison the National Mammal.

#### FAR LEFT

WCS Executive Vice President for Public Affairs and 96 Elephants Director John Calvelli addresses a crowd at New York City's Times Square ivory crush.



## Bronx Zoo Hosts First Annual New York City Student Visionmaker Fair

Students from 11 public middle schools and high schools used the Web-based [Visionmaker.nyc](#) platform developed by WCS Senior Conservation Ecologist Eric Sanderson and his team to compete in a fair with their visions for "A Greener Future for New York City." The platform allows users to examine and manipulate urban ecosystems throughout N.Y.C. to learn how their decisions could affect the city and nature, including energy use, stormwater drainage, and biodiversity. The fair served as an academic competition for students, who presented their projects to a panel of judges from WCS. Winners and runners-up were selected at both the middle-school and high-school levels.



## Little Zoo Vets: Training the Next Generation of Zoological Health Professionals

Children are learning what it takes to be veterinarians and veterinary technicians thanks to course offerings at Central Park Zoo and the Bronx Zoo. As part of Dr. John Sykes' first-ever "Little Zoo Vets" class, students studied animal anesthesia, how to make face masks for different animals, how to examine blood with a microscope, and how to bandage birds with broken limbs. Live animals (a rabbit, a duck, and snakes) were used in some of the eight classes that Dr. Sykes taught with his colleagues. Wooden models were used for others. For the final class, students conducted a physical exam of a goat.

## Celebrating 120 Years of Conservation

The Wildlife Conservation Society celebrated its 120th anniversary in 2015. Founded in 1895 as the New York Zoological Society, WCS has distinguished itself as an organization promoting conservation in the field globally and in the world's largest group of urban zoological parks. Across 12 decades, WCS has established itself as an international leader in field conservation, animal health and veterinary care, curatorial work and husbandry, education, and zoo and aquarium design. These successes and our records of achievement inspire our staff of 4,000 every day in their never-ending commitment to protect wildlife and wild places.

Visit [wcs.org](http://wcs.org) to view a full timeline of WCS's history.



## Inspiring a New Generation of Conservationists in Cuba

Among Caribbean nations, Cuba has the broadest array of wildlife habitats and the most endemic species. Long before U.S. diplomatic relations with Cuba normalized, conservationists worked under a scientific exchange license with their Cuban counterparts to preserve biodiversity. WCS's efforts, which began with the research of late crocodile expert John Thorbjarnarson, have resulted in critical conservation work generated and led by Cubans. In recent years, John's protégé at WCS, Natalia Rossi (pictured), has been mentored by Dr. George Amato of the American Museum of Natural History, crocodile expert Dr. Manuel Alonso Tabet, and Professor Dr. Georgina Espinosa Lopez from University of Havana.



## Ocean Wonders: Sharks! Takes Shape

The New York Aquarium's expansion continued in 2015 as our new *Ocean Wonders: Sharks!* exhibit began to take shape. The 57,000-square-foot building will house more than 115 species of marine wildlife—including sharks, skates, and rays—and will be a destination for education and conservation programming, with important benefits for the economy of Coney Island, Brooklyn, and all of New York City.

Once *Ocean Wonders: Sharks!* opens, the thousands of school children who visit the aquarium each year will have access to a rooftop classroom with state-of-the-art learning technology and a touch tank containing aquatic animals representative

of local species. Located on the building's top floor and rising 60 feet above the boardwalk, the classroom will offer beautiful views of the Atlantic Ocean.

One of the several exciting exhibits featured in *Ocean Wonders: Sharks!* is The Canyon's Edge, which will educate visitors about the Hudson Canyon, the East Coast's largest submarine canyon, located just 100 miles off the New York City coast. In this unique marinescape, deep-sea coral communities line the ocean floor, creating an ecosystem essential to the healthy functioning of the Atlantic.



# Elias Venetsanos

**It was during a whale-watching trip in fifth grade that Central Park Zoo Animal Program Assistant Supervisor Elias Venetsanos knew he wanted to pursue a career working with animals. Here he discusses his close collaboration with his park colleagues, the inspiration he draws from working at an organization with a powerful mission, and his experience helping a chinstrap-penguin chick named Loki recover from a tough hatching.**

#### Where did you grow up?

I grew up about 30 minutes from the Bronx Zoo in Peekskill, New York. It wasn't a big city, but it was big enough that I felt a bit detached from nature. I remember taking trips to the zoo as a child and feeling like it was an oasis within New York City's bustling landscape.

#### How long have you been with WCS and what is your assignment?

I have been with WCS for about four years. I began working as a zookeeper at the Central Park Zoo, one of our five parks in New York City. I'm now the assistant supervisor of the Animal Department at our Central Park Zoo location. As the assistant supervisor, one needs to be a jack-of-all-trades. I'm required to be knowledgeable of our entire animal collection, which ranges from sea lions and penguins to frogs and snow leopards. We also collaborate regularly with other departments within the park.

#### Can you tell us a bit about your daily routine?

On an average day, I'll check in with the animal staff. If there is a gap in one area, I do my best to fill in and help out. I'll then circulate around the zoo to check in on the animals and staff and gauge whether there's anything that requires immediate attention. There are always projects going on or areas that need repair, so I often serve as a liaison between our staff and our colleagues in Operations and Maintenance.



#### What drew you to work with animals?

I've wanted to work with animals for as long as I can remember. It sounds like a cliché, but it's true! When I was eight, I adopted my first cat, Aphrodite. In our household, each family member was required to have a name that paid tribute to our Greek heritage—felines included. I remember I had trained Aphrodite to ring a bell I placed by the door anytime she wanted to go out. I was always so impressed with how smart she was and how quickly she learned to communicate with me. My parents, whose room happened to be adjacent to that bell, felt a bit differently about the behavior. I knew I wanted to work with wild animals after my first whale watch in fifth grade. I witnessed a humpback whale breach from literally just a few feet away.

#### What would surprise people most about the work of our Animal Program staff?

A lot of preparation by every department goes into what the public sees and experiences when visiting one of our five WCS parks in the city. The Animal Department at CPZ, for example, does a lot behind the scenes both before our park opens and long after it's closed. This past year, one of our chinstrap-penguin pairs was fortunate enough to hatch both of the eggs it had laid. One of the chicks had complications during the hatch and required immediate intervention by Animal Department staff. For the next three months, we worked almost around the clock preparing diets, conducting feeds, and cleaning up after the little guy. I imagine it was a lot like raising a child.

#### ABOVE

Elias Venetsanos, Assistant Supervisor of Central Park Zoo's Animal Program, checking in on one of his charges—a rockhopper penguin.

#### RIGHT

Elias gets a "flipper" shake from one of the Central Park Zoo's California sea lions.

*"I always wanted to work with animals. As a kid, I trained my cat Aphrodite to ring a bell I placed by the door anytime she wanted to go out."*

Today Loki, as he was named, is an adult and is featured in the penguin exhibit with the rest of the colony. The level of responsibility and attention required in animal care may not be something visitors realize when frequenting the zoo; however, it's something Loki wouldn't be here without.

#### What is your most memorable wildlife moment in the time you've been at WCS?

In 2013, WCS rescued three orphaned grizzly cubs from Montana with the intent to exhibit them at a newly renovated Central Park Zoo habitat after first spending some time at the Bronx Zoo. It was decided by the animal management staff that, preceding the cubs' move to Central



Park, we would move two of the more seasoned grizzly bears, Betty and Veronica, from the Bronx Zoo to the new exhibit. This was an exciting event but also a huge undertaking. To get them into the exhibit, the animals had to be lifted almost 10 feet onto a platform. With the help of multiple departments from each zoo (armed with several marshmallow treats), Betty and Veronica were successfully transported into Manhattan and moved into their temporary home here in the park, where they can be seen on exhibit today. This unique, collaborative experience will stay with me forever.

#### What makes you passionate about your job?

Working with animals is one of the most rewarding jobs there is. Every day these animals provide a constant reminder of why we're fighting to preserve wildlife and wild places. Being a part of WCS means you're part of something much greater than just yourself. This institution is staffed by individuals with similar interests and goals. That creates a feeling that we're not alone and that together we can make a difference. It feels good to know that the work we are all doing is contributing to the conservation outcomes we wish to see.

#### What do you find most challenging?

Dealing with loss will always be challenging. As caretakers, we form lasting bonds with the animals we work with. They become a large part of our lives. Whether animals move on to other institutions due to breeding recommendations or they die, a part of us is sure to go with them.

#### What aspect of the Animal Department are you most proud of?

I'm really proud to be a part of Central Park's waterfowl breeding program. Each year we hatch a number of sensitive species of waterfowl and raise them to adulthood. We'll monitor the temperature and humidity of their incubation to make sure the eggs are losing the correct amount of weight, as well as try to time their hatching so the chicks can have company as they mature. Some of the individuals born at the Central Park Zoo can be found at accredited zoos and aquariums across the United States. It's an amazing experience and also critical for keeping a healthy waterfowl population within our zoos.



**"I don't care what town you're born in,  
what city, what country. If you're a child,  
you are curious about your environment.  
You're overturning rocks. You're plucking  
leaves off of trees and petals off of flowers,  
looking inside."**

—NEIL DEGRASSE TYSON, AMERICAN ASTROPHYSICIST

## Financial Report

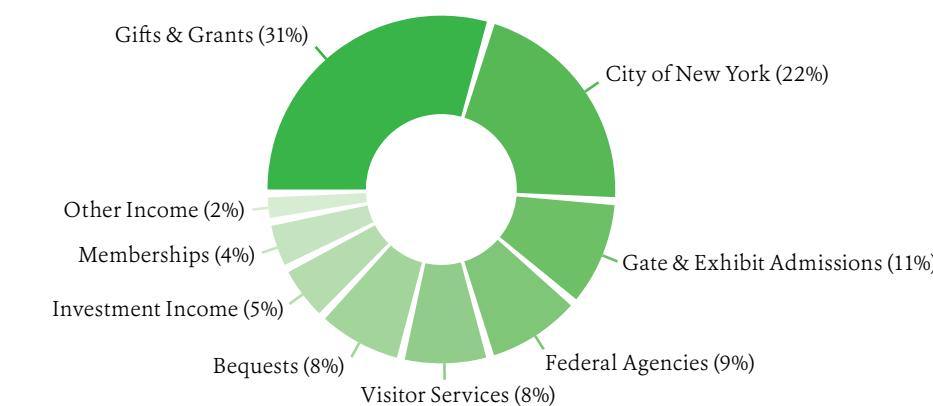
The Wildlife Conservation Society closed Fiscal Year 2014-15 (FY 2015) with total revenues of \$327.9 million, expenses of \$266.3 million, and other transfers of \$263 thousand. These results added \$61.9 million to net assets totaling \$810 million. The increase was driven by endowment additions, support from the City of New York for the New York Aquarium *Ocean Wonders* expansion, and higher grants and pledges receivable from private, governmental agencies, foreign aid, and other sources. WCS total assets exceeded \$1 billion in FY 2015, up from \$971 million on June 30, 2014.

WCS's general operating revenues totaled \$246.6 million and expenses \$248.1 million. After setting aside \$2.4 million from operations for plant renewal, WCS's general operating bottom line was a \$3.9 million deficit which was anticipated and planned for given that the New York Aquarium's operation will continue to be limited until the storm damage it sustained in Hurricane Sandy can be fully restored. That effort, combined with the Aquarium's *Ocean Wonders* expansion, will be a challenge, but we are making progress towards our goal of reopening a transformed Aquarium that will provide new and exciting opportunities to connect visitors with WCS's marine conservation work in New York and around the globe.

**LEFT**

A giant day gecko (*Phelsuma grandis*) scans for prey in Madagascar's Makira Natural Park, one of the island's largest protected areas.

## 2015 TOTAL REVENUE (\$327.9 Million)



Our balance sheet was bolstered by a \$50 million increase in property and equipment assets which reached \$298.3 million, up from \$248.3 million in FY 2014, mainly driven by the construction in progress of the New York Aquarium's *Ocean Wonders* expansion. FY 2015 spending on capital projects was \$65.3 million, of which the New York Aquarium accounted for \$55.8 million and Bronx Zoo projects \$7.5 million. The remainder included improvements at the City Zoos and the tail end of capital expenses related to a multi-year project to upgrade our administrative and financial systems. FY 2015 capital spending also included an important upgrade and redesign of the WCS website, which launched publicly in October 2015. The new site outlines WCS's strategic vision and incorporates WCS's new branding while also supporting vital technological architecture upgrades.

The market value of the investment portfolio at the end of FY 2015 was \$488.4 million, a \$15.8 million increase. This was the result of the receipt of a third and final \$21 million distribution from the endowment bequest of William B. Lloyd to support wildlife conservation and \$17 million in positive investment returns less budgeted endowment spending for operations in accordance with WCS's endowment spending policy and other special allocations. For the twelve-month period ending June 30, 2015, the long-term investment portfolio had a return of 3.9%.

Liabilities increased by \$4.8 million to \$227.2 million on June 30, 2015. Bonds and loans payable totaling \$153.7 million reflect WCS's comprehensive financing plan to support the capital programs at the New York Aquarium and Bronx Zoo and provide liquidity for the organization. These include long-term tax exempt debt and other shorter term loans. WCS continues to retain Aa3/AA- bond ratings from Moody's and Standard and Poor's.

WCS's total revenues of \$327.9 million rose by \$13.3 million or 4% from the prior year. New programmatic support from private contributions, federal agencies, multi-lateral and bi-lateral funding and foreign aid continue to diversify and reach new record levels. These sources grew to more than \$131 million in FY 2015 and provided 40 percent of total revenues. Gifts and grants used in the current year, representing both balances remaining on prior year awards and a portion of the new funds received, provided almost half of the revenues supporting general operations.

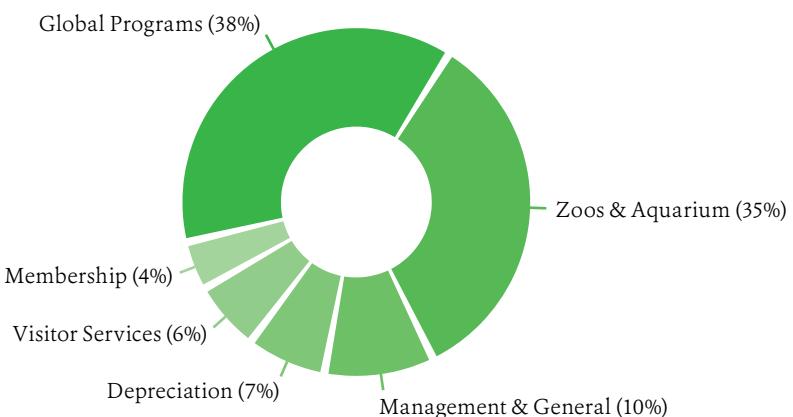
Admission and other audience-driven revenues, including membership and auxiliary services, are our largest sources of unrestricted operating support and so are critical to WCS's financial health. In FY 2015 these sources provided \$73.5 million, 22 percent of total revenue and almost a third of general operating revenues. Visitation to our zoos and aquarium totaled 3.94 million visitors in FY 2015, slightly lower than the prior year, but per capita visitor expenditure across all five parks increased by 1 percent to \$15.0, despite the continuing challenges of a partially open Aquarium.

The City of New York provided \$73.2 million in support for the zoos and aquarium. That includes \$45.5 million in capital funding, mainly for the New York Aquarium expansion. The \$25.7 million balance is a combination of general operating support plus the cost of utilities provided for the Bronx Zoo and New York Aquarium through the Department of Cultural Affairs. It also reflects reimbursement from the Department of Parks and Recreation for WCS operation of the Central Park, Prospect Park, and Queens Zoos. WCS was very fortunate to receive a grant supporting Bronx Zoo and New York Aquarium operations from the State of New York, totaling \$4.0 million in FY 2015.

Investment spending for operations totaled \$19.1 million in FY 2015. Investment spending is a combination of the 5 percent payout on endowment funds in accordance with Board policy and investment income earned on operating funds.

WCS total expenses including depreciation reached \$266.3 million in FY 2015, 7 percent higher than the prior year. Of that expense, \$210.1 million reflects programmatic activity at our zoos and aquarium and our global programs. Programmatic expense was \$16.5 million or 8.5 percent higher than the previous year, largely driven by global programs that grew by \$8.6 million, or over 9 percent, to reach a record high of \$102.7 million. The continued expansion of our global programs was supported by diversification and increases in restricted gifts, grants and contracts from individuals, foundations, corporations, US governmental agencies, foreign aid, and other non-governmental organizations. The Africa program continues to be the largest continental program at \$35.9 million in expenditures. That is up 20 percent from the prior year with continued significant support from United States Government funding sources, including multi-year grants for programs in

## 2015 TOTAL EXPENSES AND PLANT-RENEWAL FUNDING (\$266.3 Million)



Congo, the Democratic Republic of Congo, South Sudan, and Mozambique, as well as support from private foundations and individuals. Asia regional expenses totaled nearly \$20 million, followed by Latin America, closing the year at \$14.5 million.

Zoo and aquarium expenses totaled \$92.1 million, \$7 million higher than the previous year—the result of staff raises, higher fringe benefit costs, and contractual District Council 37 union staff compensation adjustments that included one-time retroactive and lump sum payments. New York Aquarium expense was 15 percent higher than FY 2014, as animal acquisition and holding activities ramped up in support of the *Ocean Wonders* shark exhibit.

Management and fundraising expenses totaled \$37.4 million in FY 2015, a lean 14 percent of all expenditures. Growth in that area over time has been primarily the result of the implementation of a multi-year effort to replace most of our stand alone financial and administrative systems.

This \$14 million, five-year effort is nearly complete, with the roll out of the new systems across WCS's global programs to be completed by early calendar 2016. When this project is complete the entire organization will function on a single system platform, fostering organizational integration across the globe, providing better business intelligence and presenting opportunities for efficiencies and savings.

Globally our conservation programs continue to expand, with our track record of successful conservation results building our ability to grow and diversify our grant funding sources. Our challenge lies in providing the core operations and managerial and administrative functions required to appropriately support this program that now exceeds \$100 million spread across 15 global regions. The WCS 2020 strategic plan anticipates the need to generate the revenue growth that will allow us to deliver our ambitious mission goals and we are executing against those plans to enable WCS to achieve a bigger conservation impact.

# STATEMENT OF ACTIVITIES

June 30, 2015 and 2014, in thousands

	2015	2014
<b>CURRENT YEAR GENERAL OPERATING REVENUE</b>		
Contributed	\$61,514	\$61,147
Membership dues	14,320	13,929
Investment spending	19,095	19,046
City of New York	25,723	22,746
New York State	4,006	3,483
Federal agencies	29,240	33,184
Non-governmental-organization grants	26,809	14,437
Gate-and-exhibit admissions	34,410	34,471
Visitor services	24,765	24,954
Education programs	2,568	2,281
Sponsorship, licensing and royalties	909	939
Other	3,257	3,940
<b>Total General Operating Revenue</b>	<b>\$246,616</b>	<b>\$234,557</b>
<b>NON-CURRENT YEAR OPERATING ACTIVITIES AND OTHER CHANGES</b>		
Bequests and Endowments	\$24,962	\$22,181
Grants and contributions designated for future use	\$13,711	\$7,580
Income from long-term investments in excess/deficit of funds utilized for current year operations	(\$2,530)	\$31,534
Board Designated Funds released	(\$4,896)	(\$ 1,362)
Funds released for capital program	\$49,997	\$20,078
<b>TOTAL REVENUES</b>	<b>\$327,860</b>	<b>\$314,568</b>
<b>GENERAL OPERATING EXPENDITURES</b>		
<b>PROGRAM SERVICES</b>		
Bronx Zoo	55,946	52,663
New York Aquarium	12,517	10,924
City zoos	23,682	21,857
Global programs	102,686	93,977
Lower Bronx River habitat conservation	—	135
<b>Total Program Services</b>	<b>\$194,831</b>	<b>\$179,556</b>
<b>Visitor Services</b>		
<b>SUPPORTING SERVICES</b>	<b>\$15,850</b>	<b>\$15,615</b>
Management and general	27,388	25,774
Membership	2,140	2,627
Fund-raising	7,858	6,892
<b>Total General Operating Expenses</b>	<b>\$248,067</b>	<b>\$230,464</b>
<b>Depreciation Expense</b>		
<b>TOTAL EXPENSES</b>	<b>\$18,191</b>	<b>\$17,318</b>
Non-operating changes	\$263	(\$1,101)
<b>CHANGE IN NET ASSETS</b>	<b>\$61,865</b>	<b>\$65,685</b>

# CONSOLIDATED BALANCE SHEETS

June 30, 2015 and 2014, in thousands

	2015	2014
<b>ASSETS</b>		
Cash and cash equivalents	62,117	71,738
Accounts receivable	4,063	3,912
Receivable from the City of New York	27,441	16,330
Receivable from the State of New York	5,410	6,059
Receivable from federal sources	24,511	24,835
Grants and pledges receivable	78,945	65,558
Inventories	2,651	2,438
Prepaid expenses	3,292	3,914
Investments	488,425	472,641
Amounts held in trust by others	1,998	2,109
Funds held by Bond Trustee	40,893	53,437
Property and equipment	298,254	248,346
<b>Total Assets</b>	<b>\$1,038,000</b>	<b>\$971,317</b>
<b>LIABILITIES AND NET ASSETS</b>		
Accounts payable and accrued expenses	39,648	38,132
Annuity liability	3,170	3,635
Loans payable	17,000	12,271
Bonds payable	136,683	137,142
Post-retirement benefit obligation	30,658	31,161
<b>Total Liabilities</b>	<b>\$227,159</b>	<b>\$222,341</b>
<b>NET ASSETS (UNRESTRICTED)</b>		
General operating	—	—
Designated for long-term investment	152,359	159,870
Net investment in property and equipment	183,246	150,075
<b>Total Unrestricted</b>	<b>335,605</b>	<b>309,945</b>
<b>NET ASSETS (RESTRICTED)</b>		
Temporarily restricted	204,642	190,747
Permanently restricted	270,594	248,284
<b>Total Net Assets</b>	<b>\$810,841</b>	<b>\$748,976</b>
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b>\$1,038,000</b>	<b>\$971,317</b>

**RIGHT**

WCS researchers working in the remote Wakhan region of Afghanistan are using camera traps to monitor the area's snow leopards, Marco Polo sheep, and other wildlife such as this brown bear (*Ursus arctos*), photographed in a valley called the Little Pamir.



# Inaoyom Imong

**Inaoyom Imong, of WCS's Nigeria Program, won the prestigious Whitley Award in 2015 for his work in protecting Cross River gorillas, the rarest of the four gorilla subspecies. Classified as "Critically Endangered" on the IUCN Red List, Cross River gorillas currently number fewer than 300 throughout their range. Here Imong talks about the work for which he was recognized and his career in conservation.**

#### **What drew you to a career in conservation?**

As a young boy in Nigeria, I observed animals in the forests when I accompanied older relatives on hunting expeditions. I was fascinated by the animals I saw and the remarkable diversity of the forest. By the time I graduated from college, the impact of hunting and deforestation on the wildlife and forest I knew as a child was evident. Many of the animals I'd grown up with were either very scarce or locally extinct. In 2002, I participated in a bushmeat-market survey in the Nigeria-Cameroon border region through which I realized the magnitude of bushmeat hunting and the problem of deforestation. These experiences inspired me to take a career in conservation to help protect the animals that fascinated me as a boy.

#### **Can you tell us about the importance of WCS's work in Nigeria?**

WCS has supported conservation efforts in Nigeria since the 1990s, working closely with various partners including government agencies, local communities, NGOs, and universities. A major part of our work has been supporting protected-area authorities to improve law-enforcement effectiveness and working with local communities to manage biodiversity outside protected areas.

#### **What were your main projects in 2015?**

The WCS Nigeria Program runs three main projects: a Cross River gorilla conservation project covering three sites, an elephant and lion project in the Yankari Game Reserve in Bauchi State, and a new project in the Oban Division of Cross River National Park focused on the critically endangered Preuss's red colobus monkey.



#### **ABOVE**

Her Royal Highness The Princess Anne presented Imong with the Whitley Award in May 2015.

#### **RIGHT**

Imong has worked for WCS's Nigeria Program since 2004. His work spans the entire range of the Cross River gorilla population in Nigeria.

In 2015 we continued to support law enforcement at all sites, using new technology to enhance monitoring. We launched an exciting new radio program called "My Gorilla–My Community," complementing ongoing efforts to increase levels of awareness and influence positive attitude and behavior changes among the local population. And we continued to support the community-based conservation of the Mbe Mountains (a reserve of nine villages) with encouraging results. In recognition of this effort, I received the 2015 Whitley Award, which has helped to raise the profile of the Mbe Mountains and WCS's Nigeria Program. We will continue these efforts in 2016.

#### **Can you describe the Mbe Mountains?**

Rising to heights of 900 meters (2,953 feet), the Mbe Mountains cover an area of approximately 100 square kilometres (38.61 square miles) of community forest. These mountains are home to a third of the Cross River gorilla population in Nigeria. They're also a critical forest corridor linking an increasingly isolated subpopulation of gorillas in the Afi Mountain Wildlife Sanctuary to those in the Cross River National Park.

#### **How did you get involved with Cross River gorillas?**

I first got involved in Cross River gorilla research and conservation efforts in 2004 when I joined WCS as a field biologist. At the time, I was conducting field surveys to collect data on the ecology, threats, and conservation needs of that gorilla subspecies, which contributed to the development of a regional action plan for their conservation. As director of the Cross River landscape, I have been managing the Cross River

*"I take great pride in knowing that I work to save the most threatened ape in Africa."*

gorilla conservation project since completing my doctorate, which focused on the ecology and conservation of this magnificent animal.

#### **Why are protected areas so vital to wildlife conservation?**

As land-use change intensifies, protected areas have become strongholds and refuges for species and a mainstay of biodiversity conservation. However, to meet their objectives of biodiversity conservation, protected areas need to be effectively managed and new ones created. In addition, it is important to identify management opportunities and strategies that minimize the negative consequences of land use outside of protected area boundaries.

#### **What is the relationship of communities where you work to the local landscape?**

People in the Cross River region where I work depend on the forest for their livelihood. As the forest resources dwindle (now remaining mainly within protected areas), making a living off the forest has become increasingly difficult—especially with limited education and economic opportunities. Supporting people in these communities to find alternative sustainable livelihood activities is an important part of my work.

#### **That must be challenging.**

In the Cross River region a large proportion of the local population depends on the forest for a living in an unsustainable way. Changing this scenario presents a huge challenge. While ensuring effective law enforcement is very important, the growing human population and increasing pressure on resources we are trying to protect becomes difficult to manage. Getting



people to change their behaviors toward natural-resource use is critical.

#### **What does your daily routine look like?**

I don't have a fixed routine, which is great. I could be in the forest searching for gorilla nests, meeting with local communities or protected-area staff, or talking to students on a field trip. Otherwise, I could be writing reports and grant proposals and doing other administrative work back in the office or attending conservation planning meetings. It really depends on the needs of the moment.

#### **What makes you passionate about your job?**

From a young age I loved being in the forest and seeing wildlife. Working for WCS presented a great opportunity to satisfy that desire. My job allows me to encounter amazing species and wild forests that many people will never see. In addition to enjoying the peace and quiet of the forest, I get to learn about nature in a way one doesn't in a classroom. Knowing that I work to save the most threatened ape in Africa is another reason I am passionate about my job.

#### **What is your proudest achievement?**

Working with local communities in an effective way to protect Cross River gorillas and their habitat in the Mbe Mountains is one of my proudest achievements. I helped establish a community wildlife sanctuary that protects not only gorillas but also chimpanzees and many other endangered species. I believe that as key stakeholders, communities have an important role to play in biodiversity conservation.

#### **What is your favorite wildlife moment?**

My favorite wildlife moment was my first encounter with a group of Cross River gorillas in the forest! It was an experience like no other. While tracking these elusive animals in the Kagwene Gorilla Sanctuary in Cameroon, my team and I suddenly came within 20 meters of a group of 13 individuals. A surprised silverback charged at us repeatedly—coming to within a few meters of our group. It was baring a set of large teeth, beating its chest, and violently shaking the vegetation around before disappearing into the forest. Prior to the encounter, I always hoped to see these gorillas in the forest, but I did not expect the encounter to be so sudden and at such close range!

**"The climate is a common good,  
belonging to all and meant for all."**

—POPE FRANCIS



## Contributors

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As WCS celebrates the 120th year of its founding, we are advancing a new conservation strategy for 2020. We are deeply grateful to our generous supporters for not only keeping us strong, but for giving us hope. Each year, our contributors empower us to develop and implement new technologies, strengthen our influence on global wildlife policies, and expand the impact of our education, health, and field programs. Never before have we had such tools and knowledge to protect the wildlife and wild places that most need our help.

**LEFT**

A hippopotamus (*Hippopotamus amphibius*) keeping cool in a river in Uganda. One of the iconic species of Africa, the hippo spends most of its days in water while coming out to feed on vegetation at night.

# SUPPORTING GOVERNMENTS

In 2015, WCS field conservation, education, and zoo and aquarium programs benefited from significant government and agency support. We are grateful for their partnership and confidence in our programs.

## NEW YORK CITY AGENCIES

Department of Cultural Affairs  
Department of Parks and Recreation  
Economic Development Corporation

## U.S. STATE AND CITY AGENCIES

California Department of Fish and Game  
City of Fort Collins, Colorado  
Idaho Department of Transportation  
New York State Department of Education  
New York State Department of Environmental Conservation  
New York State Empire State Development  
New York State Energy Research and Development Authority (NYSERDA)  
New York State Office of Parks, Recreation and Historic Preservation  
Northeast States Research Cooperative  
Wyoming Game & Fish Department  
Wyoming Office of Tourism

## U.S. FEDERAL AGENCIES

Agency for International Development  
Bureau of Land Management  
Department of Defense  
Department of Education  
Department of Energy  
Department of the Interior  
Department of State  
Federal Emergency Management Agency (FEMA)  
Fish and Wildlife Service  
Forest Service  
Geological Survey  
Institute of Museum and Library Services  
Marine Mammal Commission (MMC)

## NATIONAL ENDOWMENT FOR THE HUMANITIES

National Endowment for the Humanities  
National Institutes of Health  
National Oceanic and Atmospheric Administration  
National Park Service  
National Science Foundation  
Postal Service

## OTHER NATIONAL GOVERNMENT AGENCIES AND INITIATIVES

African Development Bank (AfDB)  
Agence Française de Développement (AFD), France  
Agroecología Universidad Cochabamba (AGRUCO), Bolivia  
Asian Development Bank  
Australian Department of Foreign Affairs and Trade (DFAT)  
Austrian Federal Ministry for Agriculture, Forestry, Environment and Water Management through the LifeWeb Initiative  
Bauchi State Government (BASG), Nigeria  
Bolivian Ministry of Environment and Water  
Burundian Office for the Protection of the Environment  
Cambodia REDD+ Taskforce Secretariat (CRTS)  
Danish Aid Agency (DANIDA)  
Darwin Initiative, a joint DFID/DEFRA fund, United Kingdom  
Regional Autonomous Corporation of Valle del Cauca, Colombia  
Singapore Economic Development Board

## GERMAN AGENCY FOR INTERNATIONAL COOPERATION (GIZ)

German Development Bank (KfW Entwicklungsbank)  
German Federal Ministry for Economic Cooperation and Development (BMZ)  
Guatemala Ministry of Environment and Natural Resources

## INDIAN OCEAN COMMISSION

Inter-American Development Bank (IDB)  
International Gorilla Conservation Programme  
International Trade Centre  
International Whaling Commission  
International Union for Conservation of Nature (IUCN)

## IUCN

## NETHERLANDS

## SOS FUND

IUCN Netherlands  
Save our Species (SOS) Fund

## IUCN, GLOBAL ENVIRONMENT FACILITY, AND THE WORLD BANK

## THE WORLD BANK

## UNITED NATIONS CHILDREN'S FUND

## UNITED NATIONS DEVELOPMENT PROGRAM

## UNITED NATIONS ENVIRONMENT PROGRAM

## UNITED NATIONS EDUCATIONAL, SCIENTIFIC & CULTURAL ORGANIZATION

## UNITED NATIONS OFFICE ON DRUGS AND CRIME

## WESTERN INDIAN OCEAN MARINE SCIENCE ASSOCIATION

## WORLD FOOD PROGRAMME

## RIGHT

Congressman Ed Royce (R-CA) hosted a 2015 Capitol Hill briefing along with WCS Albertine Rift Program Director Andrew Plumptre and supermodel/wildlife activist Veronika Vařeková to build support for the Global Anti-Poaching Act, a bill Rep. Royce introduced to address wildlife trafficking.



## City and State Support

WCS is grateful to the City of New York, which provides operating and capital funds through the Department of Cultural Affairs and the Department of Parks and Recreation. We thank Mayor Bill de Blasio, Speaker Melissa Mark-Viverito and members of the New York City Council, and Brooklyn Borough President Eric Adams, Manhattan Borough President Gale Brewer, and Queens Borough President Melinda Katz for their support this past year. The City of New York is vital to the public/private partnership on which WCS's service to the

people of New York rests. WCS is grateful to Governor Andrew M. Cuomo and the New York State Legislature for once again increasing vital support for the Environmental Protection Fund and for two of its programs: the Zoos, Botanical Gardens and Aquariums program, administered by the New York State Office of Parks, Recreation and Historic Preservation and the Oceans and Great Lakes Initiative administered by the New York State Department of Environmental Conservation.

## Government and Agency Support to WCS Global Programs

In FY 2015, the U.S. Agency for International Development (USAID) was the leading government donor to WCS field programs, including for activities in Central Africa (Central Africa Regional Program for the Environment) and the Andean Amazon (Initiative for Conservation in the Andean Amazon), as well as Afghanistan, Mozambique, South Sudan, Tanzania, Uganda, and others. The U.S. Fish and Wildlife Service (USFWS) continues to provide significant core support to the WCS marine and terrestrial species conservation and capacity building programs throughout Africa, Asia, and the Americas. Through an umbrella agreement, the National Park Service supports bison and migratory species conservation, as well as wolverine restoration in North America. WCS is

grateful for continued support from the Australian Department of Foreign Affairs and Trade; the Austrian Federal Ministry for Agriculture, Forestry, Environment and Water Management; the European Commission; Agence Francaise de Développement (AFD); the German government; the Global Environment Facility (GEF) and United Nations Development Program (UNDP); Norwegian Aid Agency (NORAD); International Climate and Forest Initiative and the Royal Norwegian Ministry of Foreign Affairs; the Save our Species (SOS) fund (founding partners IUCN, GEF, and the World Bank); the UK Darwin Initiative; the UK Economic and Social Research Council; and the World Bank.

# Megan Malaska Medley

**A love of wildlife forged along the Jersey Shore led Megan Malaska Medley to a position early in her career as a teaching fellow at WCS's Bronx Zoo. After several years as a wildlife educator on the West Coast, she returned to New York. Here our Bronx Zoo education manager discusses her quest to awaken in young people a passion for the natural world at a time when they are increasingly glued to their phones and other devices.**

#### Where did you grow up?

I was born and grew up in Ocean Township, New Jersey. I attribute my love for animals and the water to the numerous summers I spent at the Jersey Shore, using my imagination while playing in the waves and pretending my boogie board was a dolphin. I also spent hours in the wooded areas of my backyard, climbing trees and exploring. I am proud to say that I'm a Jersey girl!

#### What drew you to education?

I knew I loved animals, so I pursued a major in natural resource management while at Rutgers University. I wasn't sure what to do in my chosen field until I stumbled upon my first job, as a teaching fellow at the Bronx Zoo Summer Camp. Before that, I didn't know there were jobs that might combine my love for animals with having fun with kids. The summer experience truly guided my career as I became one of a growing number of individuals whose work as a teaching fellow translated into a long-term opportunity with WCS!

#### How long have you been with WCS and what is your current assignment?

I returned to WCS in November 2011 as the manager of education at the Prospect Park Zoo, and I have been the manager of education for the Bronx Zoo since September 2013. Prior to my return, I worked at the Cape May County



**ABOVE**  
Megan Malaska Medley of the WCS Education Department

Zoo in New Jersey, the Santa Barbara Zoo in California, and Sea Life Aquarium, also in California. I was beyond excited to come full circle with my return to WCS.

**RIGHT**  
The simplest moments, like playing in a leaf pile with the families of the Bronx Zoo Nature Club, are the heart of the Education Department and a part of the job Megan (in gray hat) finds most fulfilling.

**Can you tell us a bit about your daily routine?**  
No two days are the same. As a manager, most of my day consists of bouncing around to meetings and making sure that everything is running smoothly in our department. My team provides an amazing opportunity for participants to connect to wildlife and make a difference—whether through the Bronx Zoo's Summer Camp, our overnight experience, or our school programs. It's my job to try to push them further and challenge them constantly to find out-of-the-box approaches to their programs.

#### What would surprise people most to know about the work that our Education staff does?

The WCS education departments offer a great variety of experiences in which we all work very closely together. We offer programs to people as young as 10 months and to those in their adult years. Some of our programs are fee-based, others are grant-funded, and still others are volunteer programs. In addition, the education department's leadership team gets together every other week to discuss best practices and see how we can push forward the organization's WCS: 2020 strategic plan. Because we have more than 50 staff members year round and over 1,000 seasonal staff and volunteers in our Education Departments across our five parks, we have a unique opportunity to collaborate on a regular basis.

*"We're always working to "unplug" children and adults so they can enjoy their local parks, zoos, and their own backyard."*



#### What are some challenges unique to teaching children about wildlife and the outdoors?

I truly believe that educators as a whole have their work cut out for them, but even more so in an urban environment. As I mentioned before, I spent so much of my childhood outdoors. Today's kids are increasingly distracted by smartphones and other devices. We're always working to "unplug" children and adults so they can enjoy their local parks, zoos, and aquariums, and even their own backyard. It would be silly to pretend that technology hasn't changed the way we learn and interact, so it's now our job to find a balance and adapt so we can connect our audiences in a different way.

#### Can you tell us about your favorite wildlife experience?

I have had some pretty incredible wildlife experiences in my life so far. I swam with sharks and rays while performing the regular dive show at Sea Life Aquarium. I've had up-close encounters with a variety of amazing animals in the Bronx Zoo's LaMattina Wildlife Ambassador Center. I've been close enough to a lion that when it roared, goosebumps covered my body. But the most powerful experience I've ever had was snorkeling next to whale sharks in Baja for one of my graduate courses. I had never seen a whale shark before, and it was the most humbling moment of my life. I have been diving for years and yet completely forgot how to put on my wetsuit the first time I saw this enormous fish—the world's largest. The encounter reinforced for me the importance of creating opportunities for participants in our education programs to interact with animals at WCS's parks. I'm proud to know that we are facilitating connections just like the one I experienced in Baja for the thousands of school children that come to our facilities every day.

#### What makes you passionate about your job?

Planning new and exciting educational experiences energizes me the most. Just as we strive to keep staff motivated, we work as a department to create innovative learning opportunities for our current and future audiences. As we all know, zoo and aquarium visitor demographics and needs are changing. Our efforts to engage visitors must compete with a wide range of other offerings across the city. So it's wonderful to be able to look back at a successful program from its infant stages and see how my team took a little idea and brought it to life!

#### What do you find most challenging?

We generate a lot of ambitious ideas, so we inevitably have to put some projects in the "parking lot" when they don't align with our Education Department's strategic plan. A collection of highly motivated and passionate coworkers, staff, and volunteers is a tremendous strength, but it does force us to prioritize what we're working on each year if we're going to knock our action items out of the park.

#### What is your proudest achievement?

We offer so many programs that I am proud of, but I would have to say that our smaller passion projects truly exemplify what interested me in this career path in the first place. Some examples are the Bronx Zoo's Nature Club (a grant-funded nature-experience series for local families), our digital exchange with youth in the Bronx and Madagascar, and our Teacher Advisory Council. These projects started off small, but they have all grown over time and are at the heart of the Bronx Zoo's Education Department.

**"If one really loves nature,  
one can find beauty everywhere."**

—VINCENT VAN GOGH



## Conservation Partners

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With leadership and results dating back to 1895, WCS has evolved into the world's most comprehensive wildlife conservation organization. The additive strength derived from our parks, our field conservation work, and our global health network is unparalleled. Yet we could never do this work and achieve these results without the collaboration and support of hundreds of partners. With offices across the globe, WCS is well positioned to engage with representatives of government and civil society whose goals align with our science-based conservation mission.

**LEFT**

A juvenile wattled jacana (*Jacana jacana*), one of hundreds of bird species found in Bolivia's Madidi National Park.

# CONSERVATION PARTNERS

Abantu Foundation  
Abilene Zoo  
Abrams Books  
Academy of Agricultural Sciences  
ACDI/VOCA  
Ach Barat Daya District Police  
Action for Wildlife Organization  
Adirondack Association  
of Towns and Villages, and  
numerous local communities  
Adirondack Center For Loon  
Conservation  
Adirondack Chapter of The  
Nature Conservancy  
Adirondack Climate & Energy  
Action Planning  
Adirondack Common Ground  
Alliance  
Adirondack Community Trust  
Adirondack Council  
Adirondack Economic  
Development Corporation  
Adirondack Foundation  
Adirondack Land Trust  
Adirondack Mountain Club  
Adirondack North Country  
Association  
Adirondack Park Agency  
Adirondack Park Invasive  
Plant Program  
Adirondack to Algonquin  
Conservation Association  
Administración de Parques  
Nacionales (Argentina)  
Administración Nacional de  
Laboratorios e Institutos  
de Salud (ANLIS)  
Administración Técnica Forestal  
y de Fauna Silvestre  
Administration Bureau of Anhui,  
Chinese Alligator National  
Nature Reserve  
Administration Bureau  
of Hunchun, Amur Tiger  
National Nature Reserve  
Administration Bureau of  
Zhejiang Changxing Chinese  
Alligator National Nature  
Reserve  
Adobe  
Advanced Conservation  
Strategies  
Afghanistan Conservation Corps  
(ACC)

Afghanistan Ministry of  
Agriculture, Irrigation and  
Livestock (MAIL)  
Afghanistan Ministry of  
Economy  
Afghanistan Ministry of  
Education  
Afghanistan Ministry of  
Information and Culture  
Afghanistan Ministry of Justice  
Afghanistan Ministry of  
Transport  
Afghanistan Wildlife Executive  
Committee  
Africa Biodiversity Collaborative  
Group (ABCg)  
Africa Nature Organisation  
(ANO)  
African Alliance for Development  
Action (AADA)  
African Conservation Fund  
African Development Bank (ADB)  
African Elephant Fund (UNEP)  
African Parks Network  
African Union—Interafrican  
Bureau for Animal Resources  
(AU-IBAR)  
African Wildlife Foundation  
African Zoological Park  
AfriCapacity  
AG Urupasma Magallanes  
Aga Khan Development  
Aga Khan Rural Support  
Programme (AKRSP)  
Agence Congolaise de la Faune  
et des Aires Protégées (ACFAP)  
Agence Française de  
Développement (AFD)  
Agence National des Parcs  
Nationaux (ANPN)  
Agence Nationale des Parcs  
Nationaux - Gabon (Solange  
Ngouessono)  
Agence pour la Recherche  
et la Valorisation Marines  
(ARVAM)  
Agencia de Regulación y Control  
de la Bioseguridad y  
Cuarentena para Galápagos  
Agencia Felicidad  
Agencia Suiza para el Desarrollo  
y la Cooperación - COSUDE  
Agency Coordinating Body for  
Afghan Relief  
Agriculture Department,  
Gilgit-Baltistan

Agroecología Universitaria  
Cochabamba (AGRUCO)  
Agrupación de Productores  
de Algas y Frutos del Mar de  
Navidad  
Agroecológicos Tumupasa  
Agropecuarias—INIA  
Ailan Awareness  
Ailan Foundation  
Air Shepherd  
AKA Associates  
Akron Zoo  
Alaska Beluga Whale Committee  
Alaska Department of Fish  
and Game  
Alaska Eskimo Whaling  
Commission  
Alaska Marine Exchange  
Alaska Nanuuq Commission  
Alaska Wilderness League  
Albatross Task Force/BirdLife  
Albert Einstein College of  
Medicine of Yeshiva University  
Alberta Conservation Association  
Alberta Speleological Society  
Alberta Wilderness Association  
Albertine Rift Conservation  
Society  
Albuquerque Bio Park Alexandria  
Zoological Park  
Alcaldía de Laguna de Perlas  
Alcaldía de San Juan de  
Nicaragua  
ALCES Land Use Group  
Aleutian and Bering Sea Islands  
Landscape Conservation  
Cooperative  
Algalab Universidad de  
Concepción  
Alianza Gato Andino  
Alianza para la Conservación  
del Jaguarete  
Alianza Valor Minero  
All Russia Research Institute  
of Wildlife Management,  
Hunting, and Farming  
All Russian Research Institute  
for Nature Protection  
Agencia de Regulación y Control  
de la Bioseguridad y  
Cuarentena para Galápagos  
Agencia Felicidad  
Agencia Suiza para el Desarrollo  
y la Cooperación - COSUDE  
Agency Coordinating Body for  
Afghan Relief  
Agriculture Department,  
Gilgit-Baltistan

American Association of Zoo  
Veterinarians  
American Association of  
Zookeepers  
Bronx Zoo Chapter  
Brookfield Zoo Chapter  
Columbus Chapter  
Dallas Chapter  
Detroit Chapter  
Honolulu Chapter  
Midnight Sun Chapter  
Milwaukee Chapter  
South Florida Chapter  
Tucson Chapter  
Tulsa Chapter  
American Bird Conservancy  
American Chamber of Commerce  
(AMCHAM)  
American Farmland Trust  
American Fisheries Society  
American International  
University  
American Legion—Post 213  
American Museum of Natural  
History (AMNH)  
American Prairie Reserve  
American Veterinary Medical  
Association  
American Wildlands  
American Zoo and Aquarium  
Association  
Amicale des Ressortissants  
de Dibwa (AREDI)  
AMSA  
Amur Leopard and Tiger Alliance  
(ALTA)  
Amur-Ussuri Center of Avian  
Biodiversity  
Anchor Club—NYPD  
Anderson & Platt  
Andes Fueguina  
Andes Iron  
Andhra Pradesh State Forest  
Department, Government of  
Andhra Pradesh  
Andra Coral Project Andre Vellay  
Anemone Arts  
Angkor Centre for Biodiversity  
Conservation  
Paul G. Allen's Vulcan Inc.  
Alliance for Coney Island  
Alliance of Marine Mammals  
Parks and Aquariums  
Alliance for Reproduction and  
Conservation  
Anhui Normal University  
Animal and Plant Health  
Inspection Service (APHIS)  
Amazon Conservation  
Association (ACA)

# WCS Forges New Partnership with National Geographic

WCS enthusiastically joined with the National Geographic Society in 2015 to forge a new strategic partnership.

Combining the strengths of large audience reach with top conservation programs on the ground around the world, the WCS/NGS Partnership will work over the next five years to halt the decline of target threatened species groups in the landscapes and seascapes where they live. At the same time, we will raise awareness and grow a global conservation movement to further that goal by building on the audience reached through zoos and aquariums worldwide and the use of social and earned media.

This collaboration developed out of a determination by both organizations to address critical challenges confronting the planet as the human footprint continues

to grow. Iconic terrestrial species are threatened by degradation and loss of habitat; over-exploitation of natural resources, including for illegal wildlife trade; and climate change. The decline in some populations has been so rapid that the potentially irreversible impact has yet to register with the general public.

The National Geographic Society and WCS have a unique capacity to frame this central challenge and look for solutions through science, education, advocacy, and conservation action on the ground around the world. Working in partnership with like-minded organizations, WCS and NGS will create a powerful force for wildlife conservation.



Animal and Plant Health Inspection Service of Environment-Argentina	A.P. Leventis Ornithological Research Institute, University of Jos	Áreas Naturales Protegidas del Neuquén	Asociación de Mujeres Waorani del Ecuador
Animal Behavioral Insights	Appalachian Corridor/Corridor Department	Arizona Game and Fish	Asociación de Productores Agroecológicos Tumupasa
Animal Friend Jog Jakarta (AFJ)	Appalachian State University	Arizona Zoological Society/ Phoenix Zoo	Asociación de Productores de Cacao Nativo Ecológico del Municipio de Mapiri
Animal Medical Center	Apenheul Primate Conservation Trust	Arthur W. Cunningham Intermediate School	Asociación de Productores de Cacao Nativo Ecológico del Pueblo Leco de Larecaja
Animal Concerns Research and Education Society	Apolobamba National Natural Area of Integrated Management	Artron Art	Asociación de Productores de Café Ecológico Regional Larecaja
Animal Sanctuary Trust	Animal Specialty Center	Asia Foundation	Asociación Faunagua
Amur-Ussuri Center of Avian Biodiversity	Anti-Smuggling Unit of the Vietnam Customs Department (Ministry of Finance)	Aquarium of Niagara	Asociación Forestal Integral Asociación Forestal Integral San Andrés Petén
Anchor Club—NYPD	Anti-Smuggling & Investigation Department - The General Department of Vietnam Customs	Asian Development Bank	Asociación Boliviana de Agentes de Conservación (ABOLAC)
Anderson & Platt	Andes Iron	Asian Turtle Program	Asociación Boliviana Para el Desarrollo Rural
Andes Fueguina	Andhra Pradesh State Forest Department, Government of Andhra Pradesh	ASL & English High School	Asociación Civil Armonía
Andes Iron	Andra Coral Project Andre Vellay	Asociación Accidental	Asociación para la Conservación de la Cuenca Amazonica (ACCA)
Andhra Pradesh State Forest Department, Government of Andhra Pradesh	Anemone Arts	Comunitaria Paiche Takana II	Asociación Forestal Integral
Andra Coral Project Andre Vellay	Angkor Centre for Biodiversity Conservation	Asociación Balam	Asociación Forestal Integral San Andrés Petén
Anemone Arts	Andnhui Breeding Center for Chinese Alligator Reproduction (ARCCAR)	ARC Centre of Excellence for Coral Reef Studies, James Cook University	Asociación Boliviana de Agentes de Conservación (ABOLAC)
Angkor Centre for Biodiversity Conservation	Paul G. Allen's Vulcan Inc.	Asociación Boliviana Para el Desarrollo Rural	Asociación Guyra Paraguay
Andnhui Breeding Center for Chinese Alligator Reproduction (ARCCAR)	Alliance for Coney Island	Asociación CALIDRIS	Asociación para la Conservación de la Cuenca Amazonica (ACCA)
Paul G. Allen's Vulcan Inc.	Alliance of Marine Mammals Parks and Aquariums	Asociación Civil Armonía	Asociación para la Investigación y el Desarrollo Integral (AIDER)
Alliance for Coney Island	Alliance for Reproduction and Conservation	Asociación Colombiana de Parques Zoológicos y Acuarios (ACOPAZOA)	Asociación Red Colombiana de Reservas Naturales de la Sociedad Civil (RESNATUR)
Alliance of Marine Mammals Parks and Aquariums	Anhui Normal University	Arctic Council	Aspinall Foundation
Alliance for Reproduction and Conservation	Animal and Plant Health Inspection Service (APHIS)	Arctic Institute of North America	Assam State Forest Department, Government of Assam
Anhui Normal University	Amazon Conservation Association (ACA)	Área de Conservación Regional Comunal Tamshiyacu Tahuayo	Asociación de Comunidades Forestales de Petén

# CONSERVATION PARTNERS



Associação de Proprietários de Reservas Particulares do Patrimônio Natural de Mato Grosso do Sul  
Association Belko'o de Deng Deng (ABDD)  
Association Megaptera  
Association of Campesinos Protectors of Bosawás (ACAPROBO), Nicaragua  
Association of Fish and Wildlife Agencies  
Association of Protected Areas Management Organizations  
Association of Traditional Marine Mammal Hunters, Chukotka (CHAZTO)  
Association of Zoos & Aquariums (AZA)  
Association Ondighi de Kessala  
Association pour la Promotion de l'Elevage en Savane et au Sahel (APESS)  
Association pour la protection des mammifères marins autour de Madagascar (CETAMADA)  
Association Rwandaise des Ecologistes (ARECO)  
Astella Development Corporation  
Audubon  
Audubon Alaska

Audubon New York  
Aula Verde  
Aurora Research Institute  
Australian Agency for International Development (AUSAID)  
Australian Department of Foreign Affairs and Trade  
Australian Marine Mammal Centre  
Australian Marine Mammal Commission  
Autoridad de Fiscalización y Control Social de Bosques y Tierra  
Aventures Sans Frontières  
Aves Argentinas  
AvF Consulting  
Avianca  
AZA Tiger Species Survival Plan's Tiger Conservation Campaign  
AZUL  
Badan Pengelola Pesisir dan Laut Terpadu (BPPLT SULUT)  
Bahamas National Trust  
Balai Kawasan Konservasi Perairan Nasional, Kupang Zoological Society  
Balai Taman Nasional Karimunjawa  
Band-e-Amir Community Association (BACA)

Band-e-Amir Community Council  
Band-e-Amir Protected Area Committee

Bangladesh Ministry of Environment and Forests  
Bappeda Kabupaten Lombok Utara, Nusa Tenggara

Barat Bappeda Kota Sabang, Aceh

Barnard College, Columbia University, New York

Bat Conservation International

Bay Islands Conservation

Control Social de Bosques y Tierra

Bay of Bengal Large Marine Ecosystem (BOBLME)

Aves Indonesia

Bayer Indonesia

BC Hydro and Power Authority

BC Ministry of Environment

BC Ministry of Forest Lands

and Natural Resource Operations

BC Speleological Federation

Bear Trust International

Beast Relief

Beardsley Zoo/Connecticut

Zoological Society

Beaverhead County Planner

Belfast Zoo

Belize Audubon Society

Belize Coast Guard

## ABOVE

**Band-e-Amir National Park in Afghanistan** was established in 2009 with the help of WCS. It is one of the world's most beautiful landscapes, and has been nominated as a World Heritage site.

Belize Fisheries Department  
Belize Fishermen Cooperative Association  
Belize Fisherman Federation  
Belize Tourism Board  
Belize Zoo  
Belizean Agriculture Department  
Belmont Business Improvement District  
Beneath the Sea  
Bengkulu Provincial Police  
Bergen County Zoological Park  
Berggorilla and Regenwald Direkthilfe  
Brainerd Foundation  
Bethany College  
Better-U Foundation  
Biblioteca de Puerto Natales  
Big Sky Community Corporation  
Big Sky Natural Resource Council  
Big Sky Owners Association  
Big Sky Resort  
Big Sky Resort Tax  
Big Sky Town Center  
Bighole Watershed Committee Corps (Americorps)  
BilliBilli Productions  
Binder Park Zoo  
Biodiversity and Nature Conservation Association  
Biodiversity Conservation Agency (Ministry of Natural Resources and Environment)  
Biodiversity Research Institute  
Biomeme, Inc.  
Biomimicry 3.8 Institute  
Biota  
BirdLife International  
Birmingham Zoo  
Black Kettle Farm  
Blackfeet Tribe  
Blackfoot Challenge  
Blank Park Zoo  
Blood Tribe  
Blue Ocean Institute  
Blue Pearl Veterinary Specialists  
Blue Ventures  
Bluefields Indian & Caribbean University (BICU)  
Bodhi Tree Foundation  
Bogani Nani Wartabone National Park Authority  
Bolivian Bat Conservation Program (PCMB-BIOTA)  
Bolshe-Khekhtsirski State Zapovednik  
Bonobo Conservation Initiative  
Boonshoft Museum of Discovery  
Border Police of Badakhshan, Ministry of Interior  
Boreal Leadership Council  
Boreal Partners In Flight  
Born Free USA  
Bosma Enterprises  
Botchinski State Zapovednik  
Botswana, Department of Wildlife and National Parks  
Boy Scouts of America Greater NY Council  
Brainerd Foundation  
Bramble Park Zoo  
Brandywine Zoo  
Brazil's TAMAR Sea Turtle Project  
Brec's Baton Rouge Zoo  
Breeze Radio  
Brevard Zoo  
Bring2Mind  
Big Sky Resort Tax  
Big Sky Town Center  
British Broadcasting Corporation (BBC)  
British Petroleum International  
British Trust for Ornithology  
Bronx County Historical Society  
Bronx Institute  
Biodiversity and Nature Conservation Association  
Biodiversity Conservation Agency (Ministry of Natural Resources and Environment)  
Biodiversity Research Institute  
Biomeme, Inc.  
Biomimicry 3.8 Institute  
Biota  
BirdLife International  
Birmingham Zoo  
Black Kettle Farm  
Blackfeet Tribe  
Blackfoot Challenge  
Blank Park Zoo  
Blood Tribe  
Blue Ocean Institute  
Blue Pearl Veterinary Specialists  
Blue Ventures  
Bluefields Indian & Caribbean University (BICU)  
Bodhi Tree Foundation  
Bogani Nani Wartabone National Park Authority  
Bolivian Bat Conservation Program (PCMB-BIOTA)  
Bolshe-Khekhtsirski State Zapovednik  
Bureau of Indian Affairs  
Bureau of Land Management  
Busch Gardens  
Buttonwood Park Zoo  
Cabildo Verde Sabana de Torres  
Cabrillo Marine Aquarium  
Cakaudrove Provincial Office  
Cala Consultores  
Caldwell Zoo  
California Academy of Sciences, Bikiely Biodiversity Institute  
California Department of Fish and Game  
Calvin College  
Cambodia Fisheries Administration  
Cambodia Rural Development Team  
Cambridge University –Protected areas CCI initiative  
Cameron Park Zoo  
Canadian Boreal Initiative  
Canadian Parks and Wilderness Society  
Canadian Wildlife Federation  
Canopy  
Canyon Creek Foundation  
Bronx Institute  
Bronx Museum of the Arts  
Bronx River Alliance  
Bronx Science Consortium  
Brookhaven National Laboratory  
Brooklyn Academy of Music  
Brooklyn Aquarium Society  
Brooklyn Botanic Garden  
Brooklyn Children's Museum  
Brooklyn College  
Brooklyn Cyclones  
Brooklyn International High School  
Brooklyn Museum  
Brooklyn Public Library  
Brooklyn Science and Engineering Academy  
Brooklyn V.A. Community Club House  
Brown University  
Bua Provincial Office  
Buffalo Wool Company  
Budongo Conservation Field Station  
Buffalo Zoo  
Bukit Barisan Selatan National Park Authority  
Bunaken Marine National Park Authority  
Burung Indonesia  
Central African World Heritage Forest Initiative  
Central Amusements International  
Central Cooperativa del Valle Sandia (CECOVASA)  
Central de Pueblos Indígenas del Norte de La Paz  
Central Florida Zoo & Botanical Gardens  
Central for Locally Managed Marine Areas  
Central Indigena del Pueblo Leco de Apolo  
Central Park East II  
Central Veterinary Diagnostic and Research Laboratory  
Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD)  
Centre de Recherche en Sciences Naturelles (CRSN)  
Centre de Transfer de Technologies (CTTB)  
Centre for Applied Social Sciences (CASS), Faculty of Social Sciences, University of Zimbabwe  
Centre for Development Orientated Research into Agricultural Systems  
Centre for Ecology and Conservation, University of Exeter  
Centre for Spatial Environmental Research, University of Queensland  
Centre for Wildlife Studies, Bengaluru  
Centre International de Recherches Médicales de Franceville (CIRMF)  
Centre National de la Recherche Scientifique et Technologique (CENAREST)  
Centre National de Recherche Oceanographiques (CNRO)  
Centre National des Données et Informations Océnographiques (CNDIO)  
Centre National des Inventaires d'Aménagement Forestière (CNAIF)

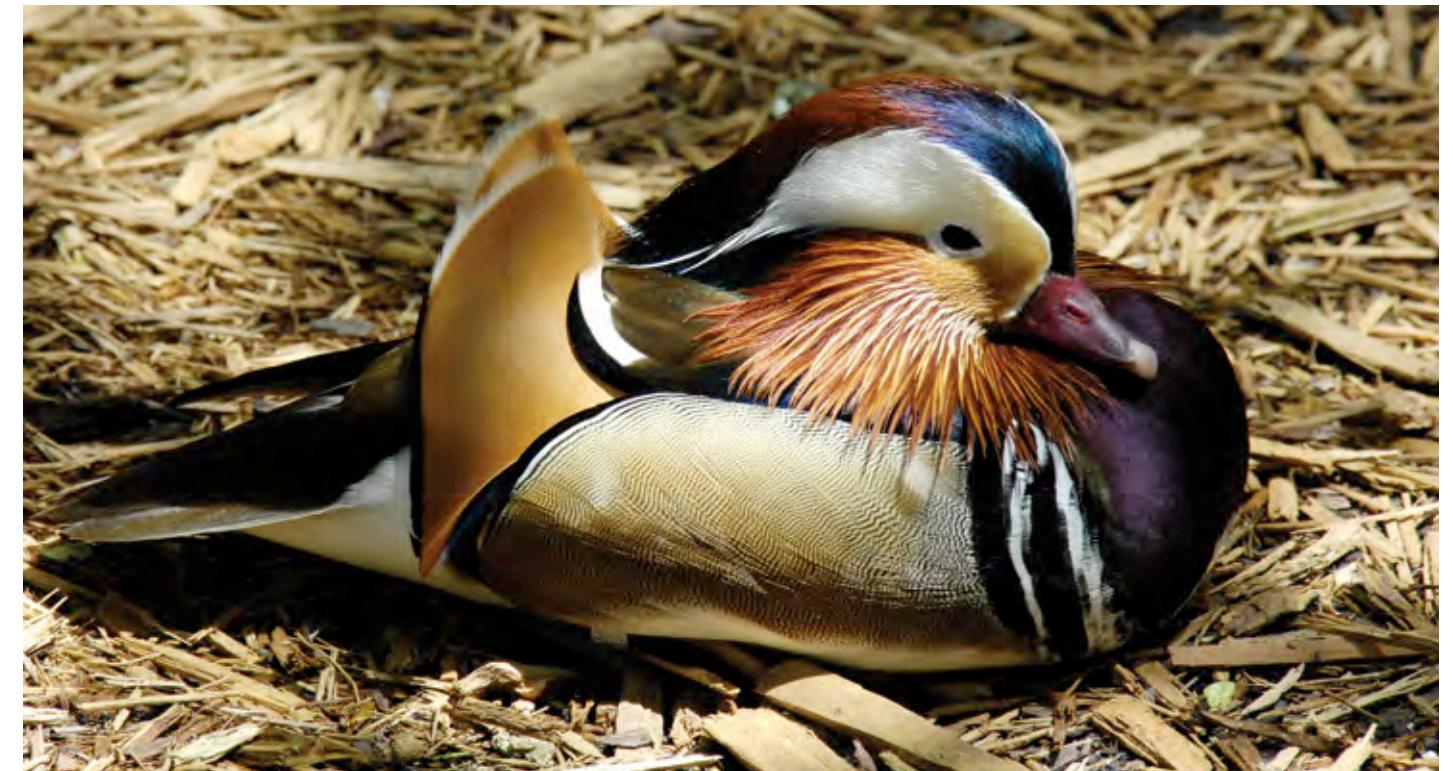
# CONSERVATION PARTNERS

Centre National d'Inventaire et d'Aménagement des Ressources Forestières et Fauniques  
 Centre of Excellence in Epidemiological Modelling and Analysis (SACEMA)  
 Centro Aclimatación Zoológica (CAZ)  
 Centro Austral de Investigaciones Científicas (CADIC)  
 Centro Bahía Lomas Universidad Santo Tomás  
 Centro Ballena Azul, Chile  
 Centro Chaqueño para la Conservación e Investigación  
 Centro COPAS Sur-Austral de la Universidad de Concepción  
 Centro de Acción Legal Ambiental y Social de Guatemala  
 Centro de Aclimatación Zoológica  
 Centro de Conservación Marina de la Pontificia Universidad Católica de Chile  
 Centro de Ecología Aplicada de Neuquén (CEAN)  
 Centro de Estudios Avanzados en Zonas Áridas (CEAZA)  
 Centro de Estudios de Conservación  
 Centro de Estudios Conservacionistas (CECON), Guatemala  
 Centro de Estudios Conservacionistas de la USAC  
 Centro de Estudios del Cuaternario (CEQUA)  
 Centro de Estudios del Hombre Austral  
 Centro de Investigación e Innovación para el Cambio Climático (CIICC), Universidad Santo Tomás  
 Centro de Investigaciones de Ecosistemas Costeros  
 Centro de Investigaciones Marinas—Universidad de la Havana  
 Centro Nacional Patagónico (CENPAT) CONICET  
 Centro Oriental de Ecosistemas y Biodiversidad  
 Ceresub/Programa Explora Universidad de Los Lagos  
 Changsha Zoo, Changsha, China

Charles Paddock Zoo  
 Chattanooga Zoo  
 Cheetah Conservation Fund (CCF)  
 Chester Zoo, UK  
 Cheyenne Mountain Zoo  
 Chicago Field Museum  
 Chicago Zoological Society  
 Chile Verde  
 Chimpanzee Sanctuary and Wildlife Conservation Trust (CSWCT), Uganda  
 China Environmental Protection Foundation  
 China Green Carbon Foundation  
 China Wildlife Conservation Association  
 China Zoo Association  
 Chinese American Arts Council  
 Chittagong University  
 Christine Stevens Wildlife Award  
 Christopher Reynolds Foundation, Inc.  
 Chukot-TINRO  
 Chunox Fishermen Association  
 Cibola Farms (VA)  
 Cincinnati Zoo  
 CISCO  
 Citecamp de la Universidad de Santiago de Chile  
 CITES Elephant Trade Information System (ETIS)  
 CITES/Monitoring the Illegal Killing of Elephants (MIKE)  
 City Atlas  
 City of Fort Collins  
 City of New York, Department of City Planning  
 City of New York, Department of Parks and Recreation, Natural Resources Group  
 City University of New York (CUNY)  
 City University of New York (CUNY), Institute for Sustainable Cities  
 Clark University  
 Clark Fork Coalition  
 Clark Labs  
 Cleveland Metroparks Zoo and the Cleveland Zoological Society

Clifton Fine Economic Development Corporation  
 Clinton Global Initiative (CGI)  
 Clinton Health Access Initiatives  
 Clyde Peeling's Reptiland  
 Coast Development Authority  
 Coastal Development Partnership  
 Coastal Zone Management Authority and Institute, Belize  
 Colegio Dunastair  
 Colegio María Auxiliadora  
 Congolaise Industrielle des Bois  
 Conkouati Douli National Park, Ministry of Water and Forests  
 Colorado Parks and Wildlife  
 Colorado State University  
 Colorado State University—School of Global Environmental Sustainability  
 Columbia University, Center for Infection and Immunity  
 Columbia University, New York  
 Columbia University, Pediatric Gastroenterology, Hepatology, and Nutrition  
 Consejo Asesor Karukinka Indigena del Pueblo Tacana  
 Consejo Chile California  
 Consejo de Innovación para el Desarrollo  
 Columbus Zoo & Aquarium  
 Comisión Madre Tierra y Medio Ambiente - Asamblea Legislativa Departamental de La Paz  
 Consejo Nacional de Investigaciones Científicas y Naturales Protegidas (CONICET)  
 Consejo Regional Autónomo del Atlántico Sur  
 Consejo Regional T'simane Moseten  
 Conservation Association of the Mbe Mountains  
 Conservation Breeding Specialist Group (SSC/IUCN)  
 Conservation Development  
 Communal Government of Kahkabila  
 Conservation Farming Union  
 Conservation Fund  
 Conservation Initiative on Human Rights  
 Conservation International  
 Community Empowerment for Progress Organization (CEPO)  
 Community Markets for Conservation (COMACO), Ltd.  
 Community Mayors, Inc.  
 Como Park Zoo & Conservatory  
 Companions Inc.  
 Competing Claims on Natural Resources Program  
 Comunidad Andina de Naciones —Programa BioCAN

Comunidad Marka Copacabana De Antequilla  
 Coney Island Beach Shop  
 Coney Island Brighton Beach  
 Open Swimmers (CIBBOWS)  
 Coney Island History Project  
 Coney Island Polar Bear Club USA  
 Coney Island, USA  
 Confederated Salish and Kootenai Tribes  
 Colegio María Auxiliadora  
 Congolaise Industrielle des Bois  
 Conkouati Douli National Park, Ministry of Water and Forests  
 Conoco Phillips  
 Conseil pour la Défense des Droits des Communautés et la Protection de l'Environnement  
 Conseil pour la Défense Environnementale par la Légalité et la Traçabilité (CODELT)  
 Consejo Asesor Karukinka Indigena del Pueblo Tacana  
 Consejo Chile California  
 Consejo de Innovación para el Desarrollo  
 Columbus Zoo & Aquarium  
 Comisión Madre Tierra y Medio Ambiente - Asamblea Legislativa Departamental de La Paz  
 Consejo Nacional de Investigaciones Científicas y Naturales Protegidas (CONICET)  
 Consejo Regional Autónomo del Atlántico Sur  
 Consejo Regional T'simane Moseten  
 Conservation Association of the Mbe Mountains  
 Conservation Breeding Specialist Group (SSC/IUCN)  
 Conservation Development  
 Communal Government of Kahkabila  
 Conservation Farming Union  
 Conservation Fund  
 Conservation Initiative on Human Rights  
 Conservation International  
 Community Empowerment for Progress Organization (CEPO)  
 Community Markets for Conservation (COMACO), Ltd.  
 Community Mayors, Inc.  
 Como Park Zoo & Conservatory  
 Companions Inc.  
 Competing Claims on Natural Resources Program  
 Comunidad Andina de Naciones —Programa BioCAN



## ABOVE

A Mandarin duck (*Aix galericulata*) at WCS's Central Park Zoo. The zoo boasts the largest public collection of sea ducks both by number of individuals and species represented in the world.

Conservation Planning Institute  
 Conservation Strategy Fund  
 Conservation Through Public Health, Uganda  
 Consorcio de Gobiernos Provinciales del Ecuador  
 Convention on Migratory Species  
 Cool Culture  
 Coopera  
 Coopération Allemande  
 Cooperativa Carmelita  
 Cooperativa Payun Matru  
 Co-operative Department of Belize  
 Cooperazione e Sviluppo (CESVI)  
 CORFO-Innova  
 Cornell Cooperative Extension  
 Cornell Lab of Ornithology  
 Cornell Survey Research Institute  
 Cornell University  
 Cornell University College of Veterinary Medicine  
 Cornell University Press  
 Cornell University Sustainable Development Institute  
 Corporación Autónoma Regional de Caldas (COPORCALDAS)  
 Corporación Autónoma Regional de Caldas

Corporación Autónoma Regional de los Valles del Sinú y del San Jorge (CVS)  
 Corporación Autónoma Regional de Tolima (CORTOLIMA)  
 Corporación Autónoma Regional de Risaralda (CARDER)  
 Corporacion Autónoma Regional del Valle del Cauca  
 Corporación Ecolex  
 Cooperativa Carmelita  
 Cooperativa Payun Matru  
 Co-operative Department of Belize  
 Cooperazione e Sviluppo (CESVI)  
 CORFO-Innova  
 Cornell Cooperative Extension  
 Cornell Lab of Ornithology  
 Cornell Survey Research Institute  
 Cornell University  
 Cornell University College of Veterinary Medicine  
 Cornell University Press  
 Cornell University Sustainable Development Institute  
 Corporación Autónoma Regional de Caldas (COPORCALDAS)  
 Corporación Autónoma Regional de Caldas

Crown of the Continent Conservation Initiative  
 Crucero Australis  
 CuriOdyssey at Coyote Point  
 Customs of the People's Republic of China  
 Dakota Territory Buffalo Association  
 DAK Bar  
 Dakota Zoo  
 Dalhousie University  
 Dallas Zoo  
 Dangdang.com  
 Dangriga Fisherman Association  
 Daniel Kopulos & Fauna, NYC  
 Daniel K. Thorne Foundation  
 Danish International Development Agency  
 Darwin Initiative/DEFRA, UK  
 Dartmouth College  
 David H. Koch Theater  
 David Suzuki Foundation  
 DD&B Worldwide  
 Defenders of Wildlife  
 Defensores de la Naturaleza  
 Delaware State University  
 Deno's Wonder Wheel  
 Denver Mountain Parks  
 Denver Zoo  
 Department of Biotechnology, Government of India

# CONSERVATION PARTNERS



Department for International Development (DFID), United Kingdom

Department of Animal Health (Ministry of Agriculture and Rural Development)

Department of Anthropology, Washington University

Department of Civil & Environmental Engineering, Massachusetts Institute of Technology

Department of Defense Legacy Program

Department of Defense Natural Resources Program

Department of Education, Badakhshan

Department of Education, Bamyan

Department of Environment, Bangladesh

Department of Environment, Cayman Islands

Department of Environment, Iran

Department of Environment and Conservation, PNG

Department of Environmental Science, Policy, and Management, University of California, Berkeley

Department of Environmental Sciences, Emory University

Department of Fisheries, Ministry of Livestock and Fisheries, Myanmar

Department of Forests and Non-Renewable Natural Resources Zanzibar (DFNRNR)

Department of Geography, Simon Fraser University

Department of Manus Province

Department of Ministry of Agriculture, Irrigation and Livestock, Badakhshan

Department of Ministry of Agriculture, Irrigation and Livestock, Bamyan

Department of Municipality of Wakhan, Badakhshan

Department of Municipality of Yakawlang, Bamyan

Department of National Environmental Protection Agency, Badakhshan

Department of National Environmental Protection Agency, Bamyan

Department of Wildlife and National Parks, Botswana

Derecho, Ambiente y Recursos Naturales

Detroit Zoo

Department of Pathology & Immunology, Center for Genome Sciences & Systems Biology, Washington University School of Medicine

Department of Public Health Badakhshan, Ministry of Public Health

Department of Public Health Bamyan, Ministry of Public Health

Department of Science & Technology, Government of India

Department of Town and Country Planning (DTCP), Malaysia

Department of Veterinary and Livestock Development, Zambia

Department of Veterinary Services, Botswana

Department of Western Asia & Africa - Ministry of Foreign Affairs

Department of Wildlife and National Parks, Botswana

Derecho, Ambiente y Recursos Naturales

Department of New Ireland

**ABOVE**  
With support from WCS, Kabu Tours is protecting endangered turtles and generating income for poor coastal families in Pearl Lagoon, Nicaragua.

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Development Alternatives, Inc.

Development and Environmental Law Center (DELCA)

Dewan Pengelolaan Taman Nasional Bunaken

Dialogo Florestal Diamer Poverty Alleviation Programme

Dian Fossey Gorilla Fund International

Dickerson Park Zoo

DINAP-Unidade de Epidemiologica Veterinaria Dinas Kelautan dan Perikanan, Kabupaten Aceh Besar

Dinas Kelautan dan Perikanan Kabupaten Lombok Utara, Nusa Tenggara Barat

Dinas Kelautan dan Perikanan Kota Sabang

Dinas Kelautan dan Perikanan Provinsi Aceh

Dirección de Fauna Silvestre, Argentina

Dirección de Vialidad Magallanes

Dirección del Parque Nacional Galápagos

Dirección Forestal y de Fauna Silvestre (DGFFS)

Direction des Aires Protégées Terrestres, Madagascar

Dirección General de Biodiversidad y Áreas Protegidas

Dirección General de Epidemiología (DGE)

Direction Générale de la Mer, Madagascar

Direction Générale de la Météorologie, Madagascar

Dirección Regional de Comercio Exterior Turismo y Artesanía (DIRCETURA Loreto)

Dirección Regional de la Producción de Loreto

Dirección Regional de Salud de Loreto (DIRESA)

Direction for Biodiversity Conservation, System of Protected Areas (DCBSAP)

Direction Generale de la Peche et de l'Aquaculture

Direction Générale des Pêches, Gabon

Directorate General of Rural Community Empowerment, Ministry of Home Affairs, Indonesia

Directorate of Biodiversity and Conservation, Ministry of Forestry, Indonesia

Directorate of Forest Protection and Nature Conservation (PHKA), Ministry of Forestry

Directorate of Investigation and Forest Protection, Ministry of Forestry, Indonesia

Directorate of Veterinary Services, Namibia

Directorate-General for Maritime Affairs and Fisheries, Gabon

Direktorat Konservasi Kawasan dan Jenis Ikan, Ditjen KP3K, Kementrian Kelautan dan Perikanan, Republik Indonesia

Disables American Veterans— Fort Hamilton Chapter 28

Disgrafic

District Administration, Astor

District Adminstration, Diamer

District Adminstration, Ghizer

District Adminstration, Gilgit

District Adminstration, Hunza-Nagar

Ditjen Perlindungan Hutan dan Konservasi Alam, Kementrian Kehutanan, Republik Indonesia

Dogwood Alliance

Donner Canadian Foundation

Dornod Province Environmental Protection Agency

DoSomething.org

DotNetNuke

Dublin Zoo

Ducks Unlimited Canada

Duke University

Duke-NUS Graduate Medical School, Singapore

Dunbarton Equine Specialist

Durham University (Mongolia Darwin and Tibet grants)

Durrell Institute of Conservation and Ecology (DICE)

Dynatec Company-Sherritt (BBOP)

Earth Institute, Columbia University

Earthjustice

Earth Rangers

Earth Survey Project

East African Community, Department of Environment and Natural Resources (EAC)

East African Wildlife Society

Eastern Highlands Provincial Government

Eastern Highlands Provincial Health Authority

Eastern Mongolia Protected Areas Administration

Eastern Mongolian Community Conservation Association (EMCCA)

EcoAdapt

EcoAgriculture Partners

Eco-Asia Environmental Institute

Eco-based Sustainable Natural Resources Development Interest Group

EcoFondo

EcoHealth Alliance

Ecojustice

Ecole de Terrain en Ecologie Tropicale

Ecole National des Eaux et Forêts

Ecología y Biodiversidad—CASEB

Economic Development Board, Singapore

Economically Progressive Ecosystem Development

Ecosystem Conservation and Community Development Initiative

Ecosystèmes Forestiers d'Afrique Centrale (ECOFAC), EU

Ecopetrol

Ecuadorian Ministry of the Environment

Eden Conservation Trust

Edmonton Valley Zoo

Eijkman Institute for Molecular Biology

Eijkman Institute, Jakarta, Indonesia

EnviroVet

Erasmus Medical Center, Rotterdam

Erie Zoological Society

Esco Kivu

Escuela Agrícola Panamericana Zamorano

Elephant Care International

Elephant Conservation Network

Elephant Daze

Elephant Listening Project

Elephant Livelihood Initiative Environment

Elephant Room, Inc.

Ellen Trout Zoo

Embajada de EEUU (U.S. Embassy, Chile)

Embajada Real de Dinamarca

Emerging Wildlife Conservation Leaders

Empire State Development

Market NY Program/I Love NY

Empresa Brasileira de Pesquisa Agropecuária (EMBRAPA)

Empresa de Ecoturismo de San Miguel del Bala

Empresa Nacional del Petróleo (ENAP)

Endangered Wildlife Trust

Energy Smart Park Initiative

Ennis Montana School District

Enough Project

Enterprise Works/VITAE

Entreprise HOLCIM

Environment and Rural Development Foundation (ERuDeF)

Environment Canada

Environment Society of Oman: Whale and Dolphin Research Group

Environment Watch Afghanistan

Environmental Action (Detroit)

Environmental Advocates of New York

Environmental Conservation

Environmental Crime Division, National Police, Mongolia

Environmental Defense Fund

Environmental Investigation Agency

Environmental Justice Forum of Peten

Environmental Systems Research Institute

Ernesto Gómez Cruzado National Bank

Escuela Agrícola Panamericana Zamorano

# CONSERVATION PARTNERS

Escuela Baudilia Avendaño  
 Escuela Bernardo O'Higgins  
 Escuela de Cerro Sombrero  
 Escuela Ignacio Carrera Pinto  
 Escuela Patagonia  
 Escuela Santiago Bueras  
 Escuela Villa Las Nieves  
 ESET  
 Eskimo Walrus Commission  
 Esri  
 Estación Científica Yasuní  
 Pontificia Universidad Católica del Ecuador  
 Estación Costera de Investigaciones Marinas  
 Estación de Biodiversidad  
 Tiputini - Universidad San Francisco de Quito  
 Etablissement d'Enseignement Supérieur des Sciences Agronomiques, Université d'Antananarivo  
 European Association of Zoos and Aquaria (EAZA)  
 European Commission  
 Ex-Comisión Nacional del Medio Ambiente  
 Exelis  
 Explora—CONICYT  
 Ex-Prisoners of War—Key Chapter Faculty of Veterinary Science, University of Pretoria  
 Eyebeam Art and Technology Center  
 Facultad Latinoamericana de Ciencias Sociales  
 Faculty of Forestry, Kasetsart University  
 Faculty of Veterinary Science, University of Pretoria  
 Fama Comunicación  
 Fauna and Flora International (FFI)  
 Fazenda 23 de Marco  
 Fazenda Barranco Alto  
 Fazenda Ecológica  
 Federación Comunas Kichwas del Río Napo  
 Federación de los Centros Awá del Ecuador  
 Federación de Organizaciones Campesinas de Orellana  
 Federación Indígena de la Nacionalidad COFÁN del Ecuador  
 Federación Interprovincial de Comunas y Comunidades Kichwas de la Amazonía Ecuatoriana  
 Federación Nacional de Cafeteros Federal Departments and Ministries in Malaysia  
 Federal Highway Administration Federal Ministry of Environment of Nigeria  
 Federal Transit Administration  
 Fédération des Associations du Parc National de la Lopé (FAPNL)  
 FEGS Health and Human Services System  
 FHI 360  
 FICAMS  
 Fiji Department of Environment  
 Fiji Department of Fisheries  
 Fiji Department of Forestry  
 Fiji Environmental Law Association  
 Fiji Locally Managed Marine Area Network  
 FISHBIO  
 Fisheries and Oceans Canada (DFO)  
 Fisheries Administration, Ministry of Agriculture, Forestry and Fisheries, Cambodia  
 Fisheries Department, Gilgit-Baltistan  
 Fitz Roy Expeditions  
 Flint Hills Discovery Center (KS)  
 Flora y Fauna  
 Flora y Fauna, Cuba  
 Florida International University  
 Flushing Town Hall  
 Fondation BGFI Bank  
 Fondation pour les Aires Protégées et Biodiversité de Madagascar  
 Fondation Prince Albert II de Monaco  
 Fondo Ambiental  
 Fondo de las Americas (FONDAM)  
 Fondo Ecuatoriano Populorum Progresso  
 Fondo para la Acción Ambiental y la Niñez  
 Fonds Française pour l'Environnement Mondial (FFEM), Congo  
 Food and Agriculture Organization (FAO)  
 Food and Rural Development (FORUDEV)  
 Fordham University  
 Forest Department, Belize  
 Forest Protection Department (FPD)  
 Forest, Wildlife and Environment Department, Gilgit-Baltistan  
 Forest Department, Wildlife Circle Forest Resources and People (FOREP)  
 Forestry Administration of Anhui Province  
 Forestry Administration of Anqing City  
 Forestry Administration of Guangdong Province  
 Forestry Administration of Guangxi Province  
 Forestry Administration of Heilongjiang Province  
 Forestry Administration of Jilin  
 Forestry Administration of Qinghai Province  
 Forestry Administration of Tibet Autonomous Region  
 Forestry Administration of Zhejiang Province  
 Forestry Administration, Ministry of Agriculture, Cambodia  
 Fisheries Department, Cambodia  
 Fitz Roy Expeditions, Vietnam  
 Forever Costa Rica  
 Forina (Indonesian Orangutan Forum)  
 Fort Peck Tribe  
 Fort Wayne's Children Zoo  
 Fort Wayne Zoological Society  
 Foundation for Environment and Development in Cameroon  
 Foundation for the Americas  
 Foundation to Save Wildlife  
 Foundation Tri-National de la Sanga (FTNS)  
 Foundations of Success (FOS)  
 FPT Corporation  
 Frankfurt Zoological Society (FZS)  
 Franklin Park Zoo  
 Free the Bears Fund, Inc.  
 Freedom to Roam  
 Freeland Foundation  
 FUNDESNAP  
 Fresno Chaffee Zoo

Friends for Conservation and Development  
 Friends for Conservation and Development, Belize  
 Friends for Conservation and Development, Guatemala  
 Friends of Masoala  
 Friends of Nature and Environment (WATALA)  
 Friends of the Earth  
 Friends of the National Zoo  
 Friends of Wildlife Myanmar  
 Fundação Vitória Amazônica  
 Fundació Añihué  
 Fundación Altrópico  
 Fundación Ambiente y Recursos Naturales  
 Fundación Aquamarinandacion Biodiversidad (Argentina)  
 Fundación Biodiversa Colombia  
 Fundación Cambio Democrático  
 Fundación Charles Darwin  
 Fundación CEQUA—Chile  
 Fundación Chile  
 Fundación Ciencia Joven  
 Fundación Cipav  
 Fundación Defensores de la Naturaleza, Guatemala  
 Fundación Ecosistemas de Chaco Oriental—ECO (Argentina)  
 Fundación Ecológica  
 Fundación FEDENA  
 Fundación FUNGI  
 Fundacion Humedales  
 Fundación La Salle de Ciencias Naturales  
 Fundación La Salle de Ciencias Naturales, Venezuela  
 Fundación Las Mellizas  
 Fundación Loro Parque  
 Fundación Mario Santo Domingo  
 Fundación Moisés Bertoni  
 Fundación Mustakis  
 Fundación Natura  
 Fundación Naturaleza & Cultura Internacional  
 Fundación Omacha  
 Fundación OMORA  
 Fundación Orinoquia Biodiversa  
 Fundación Orquídea  
 Fundación Palmarito Casanare  
 Fundación para el Desarrollo del Sistema Nacional de Áreas Protegidas  
 Fundación Teko Kavi  
 Fundación Terram



## ABOVE

A lowland tapir (*Tapirus terrestris*) in Bolivia. The Maididi-Tambopata landscape is estimated to hold at least 14,500 individuals of this species.

Fundación para el Desarrollo Sustentable del Chaco  
 Fundación para el Ecodesarrollo y Conservación (FUNDAECO), Guatemala  
 Fundación para el Patrimonio Cultural y Natural Maya  
 Fundación para la Autonomía y el Desarrollo de la Costa Atlántica de Nicaragua  
 Fundación para la Conservación de los Recursos Naturales y Ambiente en Guatemala  
 Fundación para la Conservación del Bosque Chiquitano  
 Fundación Patagonia Natural (FPN)  
 Fundación Patagonia Sur-Centro  
 Fundación Patrimonio Cultural y Natural Maya (PACUNAM)  
 Fundación Peruana para la Conservación de la Naturaleza  
 Fundación ProPeten  
 Fundación San Ignacio de Huinay  
 Fundación Senda Darwin  
 Fundación Simón I. Patiño, Centro de Ecología y Difusión  
 Fundación Suiza en Puerto Yartou  
 Fundación Teko Kavi  
 Fundación Terram

Fundación Vida Silvestre Argentina (FVSA)  
 Fundamazonía  
 Fundo Brasileiro para a Biodiversidade—FUNBIO  
 Future West  
 Gabon Bleu  
 GalvMed  
 Gargiulos  
 GEA de la Universidad de Magallanes  
 Georgia Aquarium  
 Gigi Lend Me a Hand Band  
 Gilgit-Baltistan Environmental Protection Agency  
 Gili Ecotrust  
 Gilman International Conservation  
 GiproRybFlot  
 Glacier Two Medicine Alliance  
 Global Environmental Facility (GEF)  
 Global Kids, Inc  
 Global Ocean Biodiversity Initiative (GOBI)  
 Global Tiger Forum, New Delhi  
 Global Viral  
 Global Vision International (GVI)  
 Global Wallace  
 Goa State Forest Department, Government of Goa

Gobernación de Alto Paraguay  
 Gobernación de Tierra del Fuego  
 Gobierno Comunal Kriol  
 Gobierno Municipal de Izxiamas  
 Gobierno Municipal de Santa Rosa del Yacuma  
 Gobierno Municipal Francisco de Orellana  
 Gobierno Provincial de Orellana  
 Gobierno Regional de Cuzco  
 Gobierno Regional de Loreto  
 Gobierno Regional de Madre de Dios  
 Gobierno Regional de Puno  
 Gobierno Territorial Indígena  
 Kipla Sait Tasbaika, Region Especial Alto Wanký y Bocay (KST)  
 Gobierno Territorial Indígena Mayangna Sauni Bu. Region Especial Wanký Wihtay  
 Bukawas (MSB)  
 Gobierno Territorial Rama y Kriol Golder Associates  
 Golfing for Elephants  
 Good Shepherd Services  
 Google  
 Gorilla Organization  
 Goualougo Triangle Ape Project (GTAP)  
 Government of Alberta

# CONSERVATION PARTNERS



Grace Dodge Career & Technical High School  
Gravel Bar  
Great Ape Survival Programme (GRASP)  
Great Apes Film Initiative  
Great Elephant Census  
Great Northern Landscape Conservation Cooperative  
Great Plains Zoo and Delbridge Museum  
Greater Los Angeles Zoo Association  
Greater Virunga Transboundary Collaboration  
Greater Yellowstone Association  
Greater Yellowstone Coalition  
Greater Yellowstone Coordinating Committee  
Green Action Environmental Association of Guangdong, University of Technology  
Green Beagle Environment Institute  
Green Reef  
Greenpeace  
Green River Valley Land Trust  
Greensboro Science Center  
GRET—Professionnels du développement solidaire  
Greenville Zoo

Grimsö Wildlife Research Station  
Grupo de Especialistas en Camélidos Sudamericanos  
Grupo de Estudios Ambientales (GEA)  
Guangdong Forest Public Security Bureau  
Guangdong Forestry Police Department  
Guangdong Sub-Administration of China Customs  
Guangzhou Bureau of Parks and Forestry  
Guangzhou Office of the State Endangered Species Import and Export Management Office  
Guangxi Forestry Police Department  
Gunung Gede Pangrango National Park Authority  
Gunung Halimun Salak National Park Authority  
Gunung Leuser National Park Authority  
Haas School of Business  
Habitat Conservation Trust Foundation  
Habitat Ecologique et Liberté des Primates (HELP), Congo  
Hammond Property Management  
Hanoi University of Agriculture

Happy Hollow Zoo  
Hard Rock Cafe  
HarimauKita—The Sumatran Tiger Conservation Forum  
Harvard Medical School  
Harvard School of Public Health  
Harvard University Center for the Environment  
Health Map  
Healthy Reefs Initiative  
Heart of Brooklyn  
Heilongjiang Forest Industry Bureau  
Henry Vilas Zoo  
Henry's Fork Legacy Project  
Herbario Nacional De Bolivia  
Herbert S. Eisenberg IS 303  
Hewlett  
Hifadhi ya Mazingira na Utalii Rungwe (HIMARU)  
Hofstra University  
Homeland Foundation  
Hong Kong University  
Honolulu Zoo  
Hoopa Valley Tribe  
Hopkins Fisherman Association  
Horizon Media  
Hornbill Research Foundation  
Hotel Plaza Athanee  
Houston Zoo  
Htoo Foundation

**ABOVE**  
Parrot snake (*Leptophis ahaetulla*). Numbering more than 3,400 species worldwide, snakes occupy a wide range of tropical and temperate ecosystems, including deserts, mountains summits, and even marine environments.

Huai Kha Khaeng Foundation  
Huangpu Customs District People's Republic of China  
Institut Halieutique et des Sciences Marines, Madagascar  
Institut National pour l'Environnement et Conservation de la Nature  
Institut Pasteur  
Institute for Tropical Forest Conservation  
Institute of Applied Science, University of the South Pacific  
Institute of Biological Problems of the North, Far Eastern Branch of the Russian Academy of Sciences  
Institute of Biology and Soils, Far Eastern Branch of the Russian Academy of Sciences  
Ibonga  
Ice Seal Committee  
Idaho Department Fish and Game  
Idaho National Laboratory  
Idaho Transportation Department  
Independent Directorate of Local Governance  
Independent University  
IDEXX Laboratories  
Inacap Punta Arenas  
Institute of Medical Research  
Indian Ocean Commission  
Indian Statistical Institute, Bengaluru  
Indianapolis Zoo  
Indianapolis Zoological Society, Inc.  
Indira Gandhi National Forest Academy, Dehradun  
Indo-Burma Conservation Organization - Asian Turtle Program  
Indonesian Institute of Sciences (LIPI)  
Indonesian Veterinary Research Center (Balitvet) Bogor  
INDUFOR OY  
Iniciativa para la Conservación de la Amazonia Andina  
InsideRSE  
Inspection Tiger  
Institut Congolais pour la Conservation de la Nature (ICCN)  
Institut de recherche pour le développement (IRD), Gabon  
Institut Halieutique et des Sciences Marines (IHSM)  
Instituto de Antropología e Historia, Guatemala  
Instituto de Conservación de Ballenas (ICB)  
Instituto de Derecho y Economía Ambiental  
Instituto de Desenvolvimento Sustentável do Amazonas  
Instituto de Desenvolvimento Sustentável Mamirauá  
Instituto de Ecología, Universidad Mayor de San Andrés  
Instituto de Ecología y Biodiversidad (IEB)  
Instituto de Investigación de Recursos Biológicos - Alexander von Humboldt  
Instituto de Investigación en Biodiversidad y Medioambiente  
Instituto de Investigaciones Agropecuarias, Chile  
Instituto de Investigaciones Geográficas - Universidad Mayor de San Andres  
Instituto de Investigaciones Técnicas Científicas (IITCUP)  
Instituto de Investigación en Ciencia Animal y Ecosalud, Facultad de Medicina  
Veterinaria y Zootecnia, USAC, Guatemala  
Instituto de la Patagonia  
Instituto de Pesquisas Ecológicas (IPE)  
Instituto Fomento Pesquero (IFOP)  
Instituto Forestal Nacional (INFONA)  
Instituto Interamericano de Cooperación para la Agricultura (IICA)  
Instituto Nacional de Conservación y Desarrollo Forestal, Áreas Protegidas y Vida Silvestre (ICF), República de Honduras  
Instituto Nacional de Pesquisas da Amazônia  
Instituto Nacional de Salud, Gobierno Regional de Cuzco  
Instituto Nacional de Salud, Perú  
Instituto Nacional de Tecnología Agropecuaria (INTA)  
Instituto Chico Mendes da Conservação da Biodiversidade  
Instituto Piagaçu  
Instituto Piagaçu-Purus  
Instituto Quinta do Sol  
Instituto Socioambiental, Brazil  
Integral Ecology Research Center  
InterAction  
Interagency Grizzly Bear Study Team  
Intercooperation - Helvetas  
International Animal Exchange, Inc  
International Animal Rescue (IAR)  
International Centre for Integrated Mountain Development  
International Centre for Research in Agro-Forestry (ICRAF)  
International Centre for Tropical Agriculture (Centro International Agricultura Tropical—CIAT)  
International Conservation and Education Fund (UNICEF)  
International Conservation Caucus Foundation  
International Elephant Foundation  
International Forestry Resources and Institutions (IFRI)  
International Fund for Animal Welfare (IFAW)  
International Gorilla Conservation Programme (IGCP)  
International High School for Health Sciences  
International Institute for Sustainable Development  
International Livestock Research Institute  
International Marine Mammals Trainers Association  
International Polar Year (Canadian Federal Government Program)  
International Resources Group (IRG)  
International Rural Poultry Centre (IRPC)/KYEEMA  
Foundation  
International Society for Infectious Disease

# CONSERVATION PARTNERS

International Union for Conservation of Nature and Natural Resources (IUCN)  
 International Whaling Commission (IWC)  
 International YMCA  
 International Zoo Veterinary Group  
 Intertribal Buffalo Council  
 Interteam - Cooperante de Suiza Para el Intercambio  
 Inuit Circumpolar Council (ICC)  
 Inuvialuit Joint Secretariat  
 Invisible Children  
 Iranian Cheetah Society (ICS)  
 Iringa District Council  
 Irkutsk State University  
 Irwin Altman Middle School 172  
 Island Conservation  
 Island Conservation Chile  
 Islands Foundation  
 iTaukei Affairs Board  
 iTaukei Land Trust Board  
 IUCN (Rio Tinto NPI, CCI initiative)  
 IUCN Primate Specialist Group, Great Apes Section  
 IUCN/SSC African Elephant Specialist Group—Africa-wide  
 IUCN/SSC Asian Elephant Specialist Group  
 IUCN/SSC Asian Wild Cattle Specialist Group—Saola Working Group in Laos and Vietnam  
 IUCN/SSC Cat Specialist Group  
 IUCN/SSC Crocodile Specialist Group  
 IUCN/SSC Iguana Specialist Group  
 IUCN/SSC Shark Specialist Group  
 IUCN/SSC Tortoise and Freshwater Turtle Specialist Group  
 IUCN Transboundary Specialist Group  
 Ivory for Elephants  
 Ixiamas Municipality  
 Izaak Walton League of America  
 Jack Creek Preserve Foundation  
 Jackson Hole Conservation Alliance  
 Jackson Hole Wildlife Federation  
 Jackson Zoo  
 Jacksonville Zoo & Gardens

Jacobi Medical Center  
 Jagannath University  
 JAGWOOD+, Nicaragua  
 Jahangirnagar University  
 Jakarta Animal Aid Network (JAAN)  
 Jakarta Provincial Police  
 Jamaica Center for Arts & Learning  
 James Cook University  
 Janice Dinegar Boyd  
 Jardín Caperucita Roja  
 Jardín Infantil Papelucito  
 Jaringan KuALA  
 Jilin Wildlife Conservation Association  
 Joe Johnston Sketchbook  
 John Jay College  
 John Ball Zoo  
 Joseph Vance Architects  
 JRS Biodiversity Foundation  
 Julie Suess Photography  
 Kaa-Iya del Gran Chaco National Park and Natural Area of Integrated Management  
 Kabu Tours  
 Kabul Municipality  
 Kabul University  
 Kabul Zoo  
 Kadoorie Farm & Botanic Garden  
 Kalopsia Life  
 Kanopi Foundation  
 Kansas Buffalo Association  
 Kansas City Zoo  
 Karnataka State Forest Department, Government of Karnataka  
 Kasetartsart University Faculty of Forestry  
 Katala Foundation Incorporated  
 Kavango Zambezi Transfrontier Conservation Area (KAZA TFCA) Secretariat  
 KCET TV  
 Kelompok Pencinta Laut Kélonia (The Observatory of Marine Turtles)  
 Kementerian Kehutanan  
 Kenya Coast Development Authority  
 Kenya Marine & Fisheries Research Institute (KMFRI)  
 Kenya Sea Turtle Conservation Trust (KESCOM)  
 Kenya Wildlife Service (KWS)

Kerala State Forest Department, Government of Kerala  
 Khabarovsk Fund for Wildlife  
 Khabarovsk Wildlife Foundation  
 Khabarovskii Krai Society of Hunters and Fishermen  
 Khentii Province Environmental Protection Agency  
 Khulna University  
 King's College, London  
 Kingsborough Community College  
 Knoxville Zoo  
 Kolmarden Wildlife Park  
 Kolumb Enterprises  
 Kreditanstalt für Wiederaufbau (KfW)  
 Kronotsky Zapovednik  
 Kudremukh Wildlife Foundation, Mangaluru  
 Laboratory of Genomic Diversity, National Cancer Institute  
 La Corona Archaeological Project  
 L'École nationale vétérinaire d'Alfort (ENVA)  
 La Empresa Urrá S.A. E.S.P.  
 LaGuardia College  
 La Organización del Sector Pesquero y Acuícola del Istmo Centroamericano  
 La Paz Zoo  
 Lake Champlain Basin Program  
 Lamont Doherty Earth Observatory—Columbia University  
 Lampung Provincial Police  
 Lan Airlines  
 Lancaster University  
 Land of the Leopard National Park  
 Land Tenure Center at the University of Wisconsin  
 Land Trust Alliance  
 Landscape Management and Development (LAMDEV)  
 Landcare Research (NZ)  
 Lao-German Climate Protection Through Avoided Deforestation  
 LASP-Yayasan Lembaga Analisis Sosial dan Pembangunan  
 Last Great Ape Organization (LAGA), Cameroon  
 Laurentian University  
 Lava Lake Institute

LA Zoo & Botanical Gardens  
 Lazovskii Zapovednik  
 Le Silo National des Graines Forestières (SNGF)  
 Leadership for Conservation in Africa  
 Lee Richardson Zoo  
 Lefebvre Conservation  
 Lehigh Valley Zoo  
 Lehman College  
 Leibniz-Zentrum für Marine Tropenökologie  
 Lenovo  
 Leuser International Foundation  
 Liceo Hernando de Magallanes, Porvenir  
 Liceo Polivalente Hernando de Magallanes  
 L.I.F.E. Leave Ivory for Elephants  
 Lifelong Learning Group  
 LightHawk  
 Lilian L. Rashkis School  
 Lillooet Naturalist Society  
 Lincoln Center for the Performing Arts, Inc.  
 Lincoln Children's Zoo  
 Lincoln Institute of Land Policy  
 Lincoln Park Zoo  
 Lindblad Expeditions  
 Linden Trust for Conservation  
 Literacy Inc. (LINC)  
 Little Rock Zoo  
 Livestock and Dairy Development Department, Gilgit-Baltistan  
 Local Level Government in Papua New Guinea  
 Lola Star Boutique  
 Lola Ya Bonobo, Amis des Bonobos au Congo (ABC)  
 Lone Mountain Land  
 Long Island Veterinary Specialists  
 Louisville Zoo  
 Lowry Park Zoo  
 Lukuru Wildlife Research Project  
 Luna Park—Central Amusement International (CAI)  
 Lundin for Africa  
 Lutheran Relief Service  
 MacBride Museum  
 Madagascar Ministry of Development and Land Use Planning  
 Last Great Ape Organization (LAGA), Cameroon  
 Laurentian University  
 Madagascari National Parks (MNP)



## ABOVE

Coyote (*Canis latrans*). To save the wilds of the Yellowstone Rockies, WCS is working to protect sensitive ecosystems, conserve and interconnect crucial habitats, and safeguard vital ecological processes.

Madidi Natural Area of Integrated Management and National Park  
 Manhattan Conservation District  
 Madison County Commissioners & County Planner  
 Madison River Foundation  
 Madison Valley Ranchlands Group  
 Maharashtra State Forest Department, Government of Maharashtra  
 Makerere University Biological Field Station  
 Makerere University—Kampala, Uganda  
 Malaysia Nature Society  
 Maliasili Initiatives  
 Management and Ecology of Malaysian Elephants (MEME)  
 Management Bureau of Hunchun Amur Tiger National Nature Reserve  
 Manaus Center for Zoonosis Control (CCZ)  
 Mancomunidad de Municipalidades del Inambari  
 Mancomunidad de Municipios del Norte Paceño Tropical  
 Mancomunidad Municipal de la Amazonía de Puno

Manga  
 Mangrove Service Network  
 Manhattan College  
 Manomet Center for Evolutionary Anthropology  
 Manta Marine Pvt. Ltd.  
 Manus Civil Society Forum  
 Manus Provincial Government  
 Mare Cares  
 Marine and Coastal Management, Republic of South Africa  
 Marine and Coastal Management, Rogge Bay, South Africa  
 Marine and Fisheries Office, Minahasa Utara  
 Marine Conservation Institute  
 Marine Ecology Group, University of Western Australia  
 Marine Exchange of Alaska  
 Marine Mammal Commission  
 Marine Science Association of Myanmar (MSAM)  
 Mary White Ovington PS/IS 30  
 Maryland Zoo  
 Mary Miss/City as Living Laboratory  
 Massachusetts Division of Fisheries and Wildlife  
 Matawa First Nations  
 Milne Technologies  
 Milwaukee County Zoo  
 Minera Los Pelambres  
 Mining Watch Canada

Mato Grosso do Sul (MS) state environmental agency, (IMASUL)  
 Max Planck Institute for Evolutionary Anthropology  
 Maya Archaeology Initiative  
 Maya Lin/What is Missing Project  
 Mayumba National Park, Gabon  
 Mcal. Antonio Jose de Sucre Institute of Technical Scientific Research of the Police University  
 MedAir  
 Media Impact  
 Melton Consulting  
 Memphis Zoo  
 Mentoring USA  
 Mercy Corps  
 Mesker Park Zoo and Botanic Garden  
 Metropolitan Museum of Art  
 Miami Zoo  
 Mianus River Gorge Preserve  
 Microsoft Research (CCI Initiative)  
 MidAtlantic Regional Council on the Ocean (MARCO)  
 Miller Park Zoo  
 Milne Technologies  
 Milwaukee County Zoo  
 Minera Los Pelambres  
 Mining Watch Canada

# CONSERVATION PARTNERS



Ministère de la Pêche et des Ressources Halieutiques, Madagascar  
Ministère de l'Economie Forestière et du Développement Durable (MEFDD)  
Ministère de l'Education Nationale, de l'Enseignement Supérieur, de la Recherche Scientifique, de l'Innovation et de la Culture  
Ministère de l'Environnement, Conservation de la Nature et Tourisme  
Ministère de l'Environnement, Conservation de la Nature et Tourisme, Democratic Republic of Congo  
Ministère de l'Enseignement Supérieur et de la Recherche, Madagascar  
Ministère des Eaux et Forêts (MINEF), Madagascar  
Ministère des Ressources Halieutiques et de la Pêche, Madagascar  
Ministerio de Argricultura, Ganadería, Acuacultura y Pesca, Ecuador

Ministerio de Agricultura, Ganadería y Alimentación (MAGA), Guatelama  
Ministerio de Ambiente y Desarrollo Sostenible (MADS), Colombia  
Ministerio de Ambiente y Recursos Naturales, Guatemala  
Ministerio del Ambiente y los Recursos Naturales, Secretaria Tecnico de Bosawás (SETAB)  
Ministerio de Ciencia, Tecnología y Medio Ambiente, Cuba  
Ministerio de Obras Públicas  
Ministerio del Ambiente y los Recursos Naturales (MARENA), Nicaragua  
Ministerio del Ambiente, Peru  
Ministerio del Medio Ambiente de Chile  
Ministerio Público, Guatemala  
Ministry Coordination of Public Welfare (Menkokesra)  
Ministry for the Coordination of Environmental Affairs, Mongolia  
Ministry of Environment and Green Development, Mongolia  
Ministry of Environment and Tourism, Namibia  
Ministry of Agriculture, Madagascar  
Ministry of Environment, Bauchi State  
Ministry of Agriculture and Forestry, Laos

Ministry of Agriculture and Rural Development (MARD), Vietnam  
Ministry of Agriculture, Forestry and Fisheries (MAFF), Cambodia  
Ministry of Agriculture, Spain  
Ministry of Animal Production, Republic of Congo  
Ministry of Climate Change, Pakistan  
Ministry of Community Development, Youth and Sports  
Ministry of Defense, Laos  
Ministry of Defense, Mozambique  
Ministry of Development and Landuse Planning  
Ministry of Education, Laos  
Ministry of Education of Congo Brazzaville  
Ministry of Environment & Forests, Government of India  
Ministry of Environment and  
Green Development, Mongolia  
Ministry of Environment and  
Tourism, Namibia  
Ministry of Agriculture,  
Madagascar  
Ministry of Environment, Cambodia

## ABOVE

Belize has long been popular with ecotourists in search of wildlife and scuba divers who come to explore its reefs. WCS began its involvement in Belize during the early 1980s. Since then it has founded the Glover's Reef Marine Reserve Station and worked as a partner in the Mesoamerican Barrier Reef Initiative.

Ministry of Environment, Direction General Forests, Madagascar	Ministry of Sustainable Development, Forest Economy and Environment, Gabon	Mountain Conservation and Development Programme (MCDP)	National Bison Association
Ministry of Environment, Uganda	Ministry of the Attorney General, Belize	Mouvement des Indigènes, Autochtones et Pygmées du Gabon (MINAPYGA)	National Botanical Garden of Belgium (Meise)
Ministry of Environment, Water and Forests	Ministry of Tourism, Belize	Mozilla Hive NYC Learning Network	National Center for Ecological Analysis and Synthesis (NCEAS)
Ministry of Environment, Wildlife and Tourism, Botswana	Ministry of Tourism, Environment and Natural Resources, Zambia	Mozy	National Center of Tropical Diseases (CENETROP)
Ministry of Environment, Nature Protection and Sustainable Development	Ministry of Tourism, Mozambique	Mpala Research Centre and Wildlife Foundation	National Center of Veterinary Diagnostic, Ministry of Agriculture, Tajikistan
Ministry of Finance, Afghanistan	Ministry of Tourism, Uganda	Muichic Natural Jewelry	National Centre for Biological Sciences, Government of India
Ministry of Fisheries	Ministry of Wildlife Conservation and Tourism in South Sudan	Municipal Art Society of New York	National Centre for Biological Sciences, Tata Institute of Fundamental Research
Ministry of Foreign Affairs, Afghanistan	Minnesota Buffalo Association	Municipal Government of Orellana	National Directorate of Veterinary Services (DNSV)
Ministry of Foreign Affairs, Kenya	Minnesota Zoo	Municipalidad de Fuerte Olimpo	National Elephant Center
Ministry of Foreign Affairs, Laos	Minnesota Zoo Foundation	Municipalidad de Porvenir	National Emerging Infectious Disease Coordination Office (NEIDCO), Laos
Ministry of Foreign Affairs, Madagascar	Missouri Botanical Gardens	Municipalidad de Primavera	National Environment Management Agency, Uganda
Ministry of Forest Economy, Republic of Congo	Mitsubishi Corporation	Municipalidad de Puerto Casado	National Environment Management Authority (NEMA), Rwanda
Ministry of Forestry and Wildlife (MINFOF), Botswana	Foundation for the Americas	Mural, Mural on the Wall	National Environmental Education Foundation
Ministry of Forestry, Fisheries and Sustainable Development, Belize	Molecular Ecology Research Group, University of Florence (Florence, Italy)	Murdochs Ranch and Home Supply	National Environmental Protection Agency (NEPA), Afghanistan
Ministry of Health, Republic of Congo	Mongol-American Cultural Association (MACA)	Museo de Porvenir	National Environmental Standards and Regulations Enforcement Agency
Ministry of Higher Education, Afghanistan	Mongolian Customs Agency	Museo delle Scienze, Trento	National Environmental Protection Agency (NEPA),
Ministry of Interior (Provincial & District Police), Mozambique	Mongolian General Agency for Specialized Inspection	Museo Tridentino Di Scienze Naturali	Afghanistan
Ministry of Labour, Thailand	Mongolian State Border Defense Agency	Museum of Jewish Heritage	National Environmental Monitoring and Assessment
Ministry of Natural Resources and Agriculture, Belize	Mongolian State Central Veterinary Laboratory	Museum of Natural History: Noel Kempff Mercado, Bolivia	
Ministry of Natural Resources and Environment, Department of Forest Resource Conservation, Laos	Monitoring the Illegal Killing of Elephants (MIKE)	Museum of the City of New York	
Ministry of Transportation	Monsanto Fund	Museum of the Moving Image	
Montana Fish, Wildlife and Parks	Montana Bison Association	Muyissi Environnement	
Montana Livestock Loss Board	Montana Department of Environmental Quality	Myanmar Bird and Nature Society	
Montana State University	Montana Department of Transportation	Myanmar Floriculturist Association	
Montana Watershed Coordination Council	Montana Fish, Wildlife and Parks	National Fish and Wildlife Foundation	
Montana Wilderness Association	Montana Livestock Loss Board	National Fisheries Authority, Papua New Guinea	
Montana Wildlife Federation	Montana State University	National Fisheries College	
Montefiore Medical Center	Montana Watershed Coordination Council	National Fisheries College, University of Natural Resources	
Monterey Bay Aquarium	Montana Wilderness Association	National Forest Authority (NFA), Rwanda	
Morobe Provincial Government	Montana Wildlife Federation	National Forestry Authority, Papua New Guinea	
Moscow State University	Montefiore Medical Center	National Geographic Society	
Moscow Zoo	Monterey Bay Aquarium	National Indian Health Board	
Mote Marine Laboratory	Montana Wilderness Association	National Institute for Oceanographic Data (CNDIO/CENAREST)	
Mount Sinai Medical Center	Montana Wildlife Federation	National Animal Health Centre	
	Montefiore Medical Center	Lao PDR	
	Monterey Bay Aquarium	National Animal Health Laboratory, Laos	
	Montana Wilderness Association	National Institute of Statistics of Rwanda	
	Montana Wildlife Federation	National Maritime and Safety Authority, Papua New Guinea	

# CONSERVATION PARTNERS

National Ministry of Health, Peru	Natural Resources Conservation Agency (BKSDA Central Java)	New York City Department of Cultural Affairs	Ngari Management Sub-Bureau, Chang Tang National Reserve
National Oceanic and Atmospheric Administration (NOAA)	Natural Resources Conservation Agency (BKSDA Central Kalimantan)	New York City Department of Design and Construction	Tibet Autonomous Region
National Office for the Environment (ONE), Madagascar	Natural Resources Conservation Agency (BKSDA Jakarta)	New York City Department of Economic Development	Nicaragua Armed Forces
National Parks Board, Singapore	Natural Resources Conservation Agency (BKSDA Jambi)	New York City Department of Education	Nicaragua National Police
National Park Service	Natural Resources Conservation Agency (BKSDA Lampung)	New York City Department of Environmental Protection	Nigeria Conservation Foundation
National Park Service - GLAC	Natural Resources Conservation Agency (BKSDA West Java)	New York City Department of Parks and Recreation	Nigeria National Park Service
National Park Service - GRTE	Natural Resources Conservation Agency (BKSDA West Kalimantan)	New York City Department of Parks and Recreation, Natural Resources Group	Nigerian Federal Ministry of Environment
National Parks Board, Singapore	Natural Resources Conservation Agency (BKSDA Yogyakarta)	New York City Department of Transportation	Nigerian National Park Service
National Parks Conservation Association	Natural Resources Defense Council (NRDC)	New York City Museum Educators Roundtable	Nigerian Police Service Veterinary Division
National Parks Service, Chile and Argentina	Naturaleza y Cultura Internacional	New York City Natural Areas	NOAA, Atlantic States Marine Fisheries Commission (ASMFC)
National Planning Commission	Nature and Wildlife	NOAA, Bureau of Ocean Energy Management (BOEM)	NOAA, Mid Atlantic Fisheries Management Council (MAFMC)
National Protected Areas	Conservation Division, Forest Department, Ministry of Conservation Voters	NOAA, National Marine Fisheries Service (NMFS)	NOAA, National Marine Sanctuaries
National Research Council of Argentina	North Atlantic Landscape Conservation Cooperative	NOAA, Office of National Marine Sanctuaries	Nomadic Nature Conservation (NNC)
National Research Institute, Papua New Guinea	New York Natural Heritage Program	Nomrog Strictly Protected Area	NPS-Natural Sounds and Night Skies Division
National Science and Engineering Research Council of Canada (NSERC)	Nature Conservancy Canada	North Carolina Aquarium at Fort Fisher	NY/NJ Baykeeper
National Science Foundation (NSF)	Nature Harness Initiatives (NAHI), Uganda	North Carolina Museum of Natural Sciences	Nyanga Tour
National Service of Animal Health and Food Safety (SENASAG)	Nature Protection Team (NPT)	North Carolina Zoological Society	Oakland Zoo
National Service of Protected Areas (SERNAP)	Nature Fiji-Mareqeti Viti	North Dakota State University	Ocean Conservancy
National Tiger Conservation Authority, Ministry of Environment & Forests, Government of India	Nature Uganda	North Slope Borough	Ocean Diving Club, Syiah Kuala University
National Trust	NatureServe Network (AKDN)	North Sumatra Military Police	Ocean Park Conservation Foundation
National Trust for the Cayman Island's Blue Iguana Recovery Programme	NetHope	North Sumatra Provincial Police	Oceana
National University of Laos	Nevada Department of Wildlife	Northeast Equine Center	Oceana Chile
National University of Mongolia	Neu Foundation	Northeastern States Research Consortium	Oceania Regional Office, IUCN
National University of Singapore	New England Aquarium	North Dakota State University	Oceanic Society
National Wildlife Federation	New England Equine Practice	North Slope Borough	Office Burundais pour la Protection de l'Environnement
National Wildlife Health Center, Madison and Honolulu Field Station	New Forests Company	North Sumatra Provincial Police	Office National de la Chasse et de la Faune Sauvage et Direction de l'Agriculture et de la Forêt, Mayotte—France
National Wildlife Refuge Association	New Ireland Province Learning and Training Network	Northeastern States Research Consortium	Office National des Forêts (ONFI)
Natural Areas Conservancy	New Jersey Division of Fish & Wildlife, Endangered and Non-Game Species program	New York City Museum	Office of Climate Change and Development, Papua New Guinea
Natural History Museum of the Adirondacks—The Wild Center	New York Blood Center	New York State Olympic Regional Development Agency	Office of the District Governor of Wakhan, Badakhshan
Natural Resources Conservation Agency (BKSDA Aceh)	New York Botanical Garden	New York University	Office of the District Governor of Yakawlang/Band-e-Amir, Bamyan
Natural Resources Conservation Agency (BKSDA Bengkulu)	New York City Ballet	New Zealand's International Aid & Development Agency	Office of the Governor, Badakhshan
	New York City Center	New Zealand Nature Institute—Initiative for People Centered Conservation (NZNI—IPECON)	Office of the Governor, Badakhshan
	New York City Department for the Aging	Newcastle University	Office of the Governor, Badakhshan
	New York City Department of City Planning	Newcourse	Office of the Governor, Badakhshan
		Newport School	Office of the Governor, Badakhshan
		Northwest Zoopath	Office of the Governor, Badakhshan



## ABOVE

Savannah elephants (*Loxodonta africana*) in Tanzania. WCS works to stop the killing, stop the trafficking, and stop the demand for ivory through its 96 Elephants campaign.

NPS-Natural Sounds and Night Skies Division	Office of the Governor, Bamyan	Organisation d'Accompagnement et d'Appui aux Pygmées
NY/NJ Baykeeper	Office of U.S. Foreign Disaster Assistance for Latin America and the Caribbean USAID/OFD	Organismo de Supervisión de los Recursos Forestales y de Fauna Silvestre
Nyanga Tour	Oglala Lakota Sioux Tribes	Organización del Sector Pesquero y Acuícola del Istmo Centroamericano (OSPESCA)
Oakland Zoo	Oglebay's Good Zoo	Organización Indígena de la Cuenca del Caura Kuyujani, Venezuela
Ocean Conservancy	Okapi Conservation Project	Organización Indígena de la Cuenca del Caura
Ocean Diving Club, Syiah Kuala University	Oklahoma Bison Association	Organización Manejo y Conservación (OMYC), Guatemala
Ocean Park Conservation Foundation	Oklahoma Zoological Society	Organización Quindiana de Ambientalistas "Orquídea"
Oceana	Omaha's Henry Doorly Zoo and Aquarium	Organization of Young Citizens of Guinea
Oceana Chile	Oman Ministry of Environment and Climate Affairs	Osborn Memorial Lecture Fund
Oceania Regional Office, IUCN	One More Generation	Osmose
Oceanic Society	Onon Balj National Park	Oxfam International, Papua New Guinea
Office Burundais pour la Protection de l'Environnement	Protected Area Administration	Oxford University Clinical Research Unit (OUCRU)
Office National de la Chasse et de la Faune Sauvage et Direction de l'Agriculture et de la Forêt, Mayotte—France	Ontario Fur Managers Federation	Ozark Gear
Office National des Forêts (ONFI)	Ontario Ministry of Natural Resource	P.S. 1 Contemporary Art Center
Office of Climate Change and Development, Papua New Guinea	Ontario Nature	P.S. 188
Office of the District Governor of Wakhan, Badakhshan	OpenDNS	P.S. 205 Fiorello LaGuardia
Office of the District Governor of Yakawlang/Band-e-Amir, Bamyan	Open Society Forum	P.S. 329
Office of the Governor, Badakhshan	Open Space Institute (OSI)	
Office of the Governor, Badakhshan	Oregon Department of Fish and Wildlife	
Office of the Governor, Badakhshan	Oregon State University	
Office of the Governor, Badakhshan	Oregon Tilth	
Office of the Governor, Badakhshan	Oregon Zoo	
Office of the Governor, Badakhshan	Organisation Concertée des Ecologistes et Amis de la Nature	

# CONSERVATION PARTNERS



Pace University  
Pacific Institute of Geography  
Pact  
Paignton Zoo (U.K.)  
Palm Beach Zoo  
Palmyre Zoo  
Palung Foundation  
Pamir Biological Institute  
PAMS Foundation  
Pan-American Health Organization (PAHO), Bolivia  
Panthera  
Papua New Guinea Centre for Locally Managed Areas  
Papua New Guinea Eco-Forestry Forum  
Papua New Guinea Forest Authority  
Papua New Guinea Institute of Biological Research  
Papua New Guinea Sustainable Development Program  
Parachute Festival  
Par Explora-Conicyt Magallanes  
Parks Canada  
Parque "Acero Marka Rancho Resort"  
Parque Andino Juncal  
Parque Nacional Bahuaja Sonene  
Parque Nacional del Manu  
Parque Nacional Llanganates

Parque Nacional Natural Chingaza  
Parques Naturales Nacionales de Colombia  
Parque Pingüino Rey  
Partenariat pour les Tortues Marines du Gabon  
Partenariat Tortue  
Partners in Food Solutions  
Partners of the Forum for the Conservation of the Patagonian Sea and Areas of Influence  
Partnership for the East Asian-Australasia Flyway (EAAFP)  
Patagonia  
Patagonia Wildlife  
Patrimonio Natural  
Paulatuk Hunters and Trappers Committee (PTHC)  
PCI Media Impact  
Peace Corps  
Peace Parks Foundation  
PEER Associates  
Pehuén editores  
People and Carnivores  
People Centered Conservation Mongolia (PCC)  
Peoria Zoo  
Percy FitzPatrick Institute of African Ornithology, University of Cape Town  
Potawatomi Zoological Society

Perkumpulan Celebio  
Perkumpulan PETRA  
Persian Wildlife Heritage Foundation (PWHF)  
Petén Guatemala  
Peter and Kristan Norvig Family Fund  
Pew Charitable Trusts  
Philadelphia Zoo  
Phoenix Fund  
Phoenix Zoo  
Pilon Lajas Biosphere Reserve  
Pinedale Travel and Tourism Commission  
Pittsburgh Zoo & PPG Aquarium  
Plan4theLand  
Planning and Development Department, Gilgit-Baltistan  
Point Defiance Zoo and Aquarium  
Police Athletic League  
Policía Boliviana- Instituto de Investigaciones Técnico Científicas de la Universidad Policial "Mcal. Antonio José de Sucre"  
Pontifícia Universidade Católica do Rio Grande do Sul, Brazil  
Pontifícia Universidad Católica de Chile  
Potawatomi Zoological Society

**ABOVE**  
A rugged coastline in the Russian Far East, where WCS staff work to protect endangered Amur tigers on land and a variety of important marine species in Arctic Beringia.

Potter Park Zoo  
Prairie Island Indian Community  
Prefeitura Municipal de Corguinho  
Primate Conservation  
Primorskaya State Agricultural Academy  
Primorskii Krai Society of Hunters and Fishermen  
Princeton University  
Prodipan  
ProFauna  
PROFONANPE  
Professionals for Fair Development (GRET)  
Program Konservasi Harimau Sumatera (The Sumatran Tiger Conservation Programme)  
Programa de Conservación, Gestión y Uso Sostenible de la Diversidad Biológica de Loreto  
Programa de las Naciones Unidas para el Desarrollo  
Programa de Naciones Unidas para el Medio Ambiente (PNUMA)  
Programa de Pequeñas Donaciones  
Project AWARE Foundation  
Project Dragonfly at Miami University  
Project for the Application of Law for Fauna  
Project Tusk—Princeton High School  
Projet de l'Application de la Loi Faunique (PALF)  
Projet Protection des Gorilles (PPG), Aspinall Foundation  
Projeto Saíum de Coleira, Universidade Federal do Amazonas  
ProNaturaleza  
Prospectors and Developers Association of Canada (PDAC)  
Prospect Park Alliance  
Protect the Adirondacks  
Protected Areas Conservation Trust, Belize  
Protected Areas Secretariat, Belize  
Provincial Administration Offices of Laos  
Provincial Government of Orellana  
Provincial Government of Pastaza  
Public Health Agency of Canada  
Public Theater/New York Shakespeare Festival  
Pueblo Zoo  
Puerto Rico Department of Fish and Wildlife  
Pure ADK  
Queens Botanical Garden  
Queens College, SUNY  
Queens Museum of Art  
Queens School for Inquiry  
Queens Theatre in the Park  
Quinn Company  
Ra Provincial Office  
Rachel Carson High School for Coastal Studies  
Racine Zoological Society  
Racing Extinction  
RACOMI  
Rainforest Alliance  
Rainforest Foundation  
Rajshahi University  
RAMSAR  
Rare  
Ratel Trust  
Rayonex Healing Center  
Raquet Lake Camp  
Razorfish  
RECOFTC  
Red de Alta Dirección-Universidad del Desarrollo  
Project for the Application of Law for Fauna  
Red de Manejo de Bosques  
Latifoliadas de Honduras (REMBLAH)  
Projet de l'Application de la Loi Faunique (PALF)  
Projet Protection des Gorilles (PPG), Aspinall Foundation  
Projeto Saíum de Coleira, Universidade Federal do Amazonas  
Protección de la Fauna Silvestre Privada  
Red Paraguaya de Conservación en Tierras Privadas  
Refractions  
Red River Zoo  
Regional Executive Units of Environmental Health (DGFFS)  
Rocky Mountain Land Use Initiative  
Rocky Mountain Wild  
Roger Williams Park Zoo  
Roger Williams University  
Rolling Hills Zoo  
Regions Analanjirofo, SAVA, SOFIA, DIANA, ATSIMO ANDREFANA  
Regulations Department of Guangzhou Customs  
Reid Park Zoo  
Relief International  
Provincial Government of Orellana  
Provincial Government of Pastaza  
Republic Services  
Research and Conservation Foundation of Papua New Guinea  
Research and Production Agency for Biological Preparations, Academy of Agricultural Sciences State Veterinary Inspection Services, Ministry of Agriculture, Tajikistan  
Réseau d'Initiatives pour la Nature et le Développement Regional et Africain  
Réseau des Aires Protégées d'Afrique Centrale (RAPAC)  
Réseau des Organisations Locales du Lom et Djerem (ROLOM)  
Reserva Añihue  
Reserva Nacional Calipuy  
Reserva Nacional Matsés  
Reserva Nacional Pacaya Samiria  
Reserva Nacional Tambopata  
Resource Africa  
Reyes Municipality  
Rhino Protection Unit  
International Rhino Foundation in Indonesia  
Rhode Island Zoological Society  
Right Whale Health Monitoring Program  
RINDRA  
Red de Manejo de Bosques  
Latifoliadas de Honduras (REMBLAH)  
Red de Reservas Silvestres Privadas  
Red Paraguaya de Conservación en Tierras Privadas  
Refractions  
Red River Zoo  
Regional Executive Units of Environmental Health (DGFFS)  
Rocky Mountain Land Use Initiative  
Rocky Mountain Wild  
Roger Williams Park Zoo  
Roger Williams University  
Rolling Hills Zoo  
Regions Analanjirofo, SAVA, SOFIA, DIANA, ATSIMO ANDREFANA  
Regulations Department of Guangzhou Customs  
Reid Park Zoo  
Relief International  
Provincial Government of Orellana  
Provincial Government of Pastaza  
Rukwa Environmental Youth Organization (REYO)  
Rungwe District Council  
Rupantar  
Rural Environment and Development Organization  
Rurrenabaque Municipality  
Russian Academy of Sciences Far East Branch  
Russian Federal Agency Inspection Tiger  
Russian Marine Mammal Council  
Russian Ministry of Natural Resources  
Ruta Fueguina  
Rwanda Development Board (RDB)  
Rwanda Environment and Development Organization (REDO)  
Rwanda Environmental Management Authority  
Rwanda Natural Resources Authority  
Sachs Harbour Hunters and Trappers Committee (SHHTC)  
Sackler Institute for Comparative Genomics  
Sacramento Zoo  
Saddle Foundation  
Safari Club International  
Safari West Wildlife Preserve  
Saint Louis Zoo  
Saint Matthew's University (SMU)  
Sam Veasna Center  
San Antonio Zoo  
San Andrés  
San Diego Management and Monitoring Program  
San Diego Zoo  
San Francisco Estuary Institute  
San Francisco Zoological Society  
Sanctuaire des Bonobos du Congo-Lola Ya Bonobo  
Sansom Mlup Prey  
Santa Ana Zoo  
Santa Barbara Zoological Park  
Santa Rosa de Yacuma Municipality  
Royal Bank of Scotland  
Santuario Histórico Machupicchu  
Santuario Nacional de Calipuy  
Saola Working Group  
Sapienza Università di Roma, Rome (CCI Initiative)  
Sarah Morris Art  
Sarasota Marine Laboratory

# CONSERVATION PARTNERS

Sarteneja Association for Conservation and Development	Sequoia Park Zoo	Sociedad Chilena de Ciencias del Mar	Stony Brook University	Territorial Authority of Ten Indigenous and Afro-Descendant	The Ocean Project	Transportation Security Administration (TSA)	United Nations Children Fund (UNICEF)
Sarteneja Fisherman Association	Servicio Agrícola y Ganadero (SAG)	Sociedad Ictiológica de Chile	Strongim Pipol Strongim Nesen	Communities of the Pearl Lagoon Basin	The Pew Environment Group	Travesía	United Nations Collaborative
Save One Planet	Servicio Nacional de Áreas Naturales Protegidas, Perú	Sociedad peruana de derecho ambiental	Studio Museum in Harlem	Teton Regional Land Trust	The Picture House of Pelham, New York	Trenton Science Museum	Programme on Reducing Emissions from Deforestation and Forest Degradation
Save Our Species	Servicio Nacional de Sanidad Agropecuaria e Inocuidad Alimentaria (SENASAG)	Society for Conservation Biology	Suaka Elang (Raptor Sanctuary)	Teton Science School	The Resolve: LRA Crisis Initiative	Trent University	United Nations Development Program (UNDP)
Save PNG Inc	Servicio Nacional de Sanidad y Calidad Agroalimentaria (SENASA)	Society for Marine Mammalogy	Subsecretaría de Pesca Zonal Magallanes	Texas Bison Association	The River Project	Trevor Zoo at Millbrook School	United Nations Educational, Scientific and Cultural Organization (UNESCO)
Save the Elephants	Servicio Nacional de Sanidad y Calidad Agroalimentaria (SENASA)	Society of Yukon Bird Observatories	Sueb Nakasati Foundation	Texas State Aquarium	The Society for Conservation GIS	Tropical Ecology Assessment and Monitoring Network	United Nations Environment Program (UNEP)
Save the Environment of Afghanistan (SEA)	Servicio Nacional de Sanidad y Calidad Agroalimentaria (SENASA)	Socio Bosque Program	Sukhbaatar Province Environmental Protection Agency	The Adirondack Forty-Sixers	The Southern Institute for Ecology	Tropical Forest Conservation Act	United Nations Food and Agricultural Organization, Emergency Centre for Transboundary Animal Diseases, Regional Office for Southern Africa (FAO-ECTAD)
Save Wild Tigers	Servicio Nacional de Turismo	Soekarno-Hatta Airport Quarantine	Sumatran Elephant Forum	The Anti-Smuggling Criminal Investigation Bureau of the General Administration of Customs, China	The University of Hong Kong	Tropenbos International	United Nations Environment Program (UNEP)
Saving Asia's Vultures from Extinction (SAVE)	Servicio Nacional Forestal y de Fauna Silvestre	Soekarno-Hatta International Airport Customs	Sumatran Orangutan Conservation Program (SOCOP)	The Biomimicry Institute	The University of Vermont's Gund Institute of Ecological Economics	Trout Unlimited	United Nations Food and Agricultural Organization, Emergency Centre for Transboundary Animal Diseases, Regional Office for Southern Africa (FAO-ECTAD)
Scenic Hudson	Shan Shui Conservation Center	Solicitor General's Office, Belize	Summerlee	The Book Jar Publishing Co.	The Urban Assembly Harbor School	Trust for Environmental Education, Chennai	United Nations Environment Program (UNEP)
Schad Foundation	Shanghai Administration	Soluciones Practicas	Summit Institute of Development	The Center for Biodiversity and Conservation of the American Museum of Natural History (CBC-AMNH)	The Wild Center	Tsavo Trust	United Nations Food and Agricultural Organization, Emergency Centre for Transboundary Animal Diseases, Regional Office for Southern Africa (FAO-ECTAD)
Scholars' Academy	Department of Afforestation and City Appearance	Sonoran Institute	Sunset Park High School	The Center for Tropical Forest Science of the Smithsonian Tropical Research Institute	The Wilderness Society	Tug Hill Commission	United States Africa Command Headquarters, U.S. Armed Forces, Africa (AfriCom)
School of Environmental Studies, University of Victoria	Shark Advocates International	South African National Parks (SANParks)	Sunset Zoo	The Civil Society Coalition for Oil	The Wildlands Network	Tug Hill Tomorrow Land Trust	United States Agency for International Development (USAID)
School of Global Environmental Sustainability	Shark Legacy	South African Veterinary Foundation	Supreme People's Court	The Congoolese Center of Environmental Data Collection	The Wildlife Trade Monitoring Network	Tullow Oil	United Nations World Food Programme
Science and Resilience Institute at Jamaica Bay	Shark Reef Aquarium	South Brooklyn Youth Consortium	Supreme People's Procuracy	The Department of Animal Health, Ministry of Agriculture and Rural Development	The Wildlife Society	Tulsa Zoo	United States Bureau of Land Management (BLM)
Science for Nature & People (SNAP)	Shark Trust (U.K.)	Shifting Mosaics Consulting	Sustainable Development & Biodiversity Conservation in Coastal Protection Forest	The Environmental Conservation Trust Fund of Uganda (ECOTrust)	Turner Construction	Turner Conservancy	United States Centers for Disease Control (CDC)
Scientists from the Alaska Department of Fish and Game	Shedd Aquarium	Shikar-Safari Club International	(SDBC)-Sundarbans, German Development Cooperation	The Field Museum, Chicago	TUSQER	TUSQER	United States Climate Action Network
Scientists of the North Slope Borough	Shingle Shanty Preserve and Research Station	Shingle Shanty Preserve and Research Station	GIZ)	The Forest Protection Department, Ministry of Agriculture and Rural Development	Two Countries, One Forest	Two Countries, One Forest	United States Coast Guard (USCG)
Sea to Shore Alliance	Shorefront YM-YWCA	Sierra Environmental Association	Suzhou Zoo, Suzhou, China	The Department of Animal Health, Ministry of Agriculture and Rural Development	Uganda Carbon Bureau	Uganda Conservation	United States Agency for International Development (USAID)
Sea Turtle Conservancy	Siberut National Park Authority	Spanish Peaks	Swedish University of Agricultural Sciences	The Young Women's Leadership School East Harlem	The Young Women's Leadership School East Harlem	Uganda Wildlife Authority (UWA)	United States Bureau of Land Management (BLM)
Seattle Aquarium	Sierra Club	Spectrum	Swiss Agency for Development and Cooperation	Theodore Roosevelt Conservation Partnership	UICN Programme Afrique Centrale et Occidentale	Ujamaa Community Resource Trust (UCRT)	United States Centers for Disease Control (CDC)
Seatack Environmental Association	Sierra Pacific Industries	Squalus (German Elasmobranch Society)	Switzerland Embassy	Theun Hinboun Hydropower Company	Ujamaa Community Resource Trust (UCRT)	Ujamaa Community Resource Trust (UCRT)	United States Climate Action Network
SeaWeb Asia-Pacific	Sikhote-Alin Biosphere Reserve	Sikhote-Alin Zapovednik	Synchronicity Earth	The Field Museum, Chicago	Ulaanbaatar City Agency for Specialized Inspection	Ulaanbaatar City Agency for Specialized Inspection	United States Coast Guard (USCG)
Secretaría de Ambiente y Desarrollo Sustanble, Argentina	Silicon Valley Community Foundation (Norvig Fund)	State Departments of Johor, Pahang and Sarawak	Tahltan First Nation	The Forest Protection Department, Ministry of Agriculture and Rural Development	Thompson Park Zoo	Thompson Park Zoo	United States Department of Agriculture
Secretaría de Energía, Recursos Naturales, Ambiente, y Minas (MiAmbiente). Republica de Honduras	Simon Fraser University	SIMPONA	Taku Tlingit First Nation	Tanzania National Parks	Thompson Rivers University	Tibet Academy of Agriculture and Animal Husbandry	United States Department of Defense
Secretaría de Estado do Meio Ambiente e Desenvolvimento, Centro Estadual de Unidades de Conservação (SDS-CEUC)	Sindicato N°8 de Armadores Artesanales	Sindicato N°8 de Armadores Artesanales	Tanah Karo District Police	The Green Club Green Group of Afghanistan (GGA)	Tibet Wildlife Conservation Association	UMPKY Patrol	United States Department of Education
Secretaría de los Recursos Naturales (SERENA)	Singapore Economic Development Board	Singapore Economic Development Board	Tanzania Natural Resources Forum (TNRF)	The Heart of the Rockies Initiative	TIDES Canada	UNEP Convention on Migratory Species	United States Department of Energy
Secretaria do Meio Ambiente do Estado do Amazonas	Singapore Zoo	Sistema Regional de Áreas Protegidas del Eje Cafetero	Tanzania Wildlife Research Institute (TAWIRI)	The Jane Goodall Institute	Tiger Research and Conservation Trust	UNEP World Conservation Monitoring Center (WCMC)	United States Department of Education
Secretaria Municipal de Meio Ambiente e Sustentabilidade do Município de Manaus	Staten Island Children's Museum	Staten Island Historical Society	Taronga Conservation Society Australia	The Kenya Sea Turtle Conservation and Management Trust	Unidad de Limnología del Instituto de Ecología de La Universidad Mayor de San Andres	United States Department of Energy	United States Department of the Interior
Secretaría Técnica de Cooperación Internacional	Staten Island Museum	SMART Partnership	Tartarugas da Amazônia	Toledo Institute for Development and Environment (TIDE)	Toledo Zoo	Union of Beekeepers' Cooperatives of Nyungwe	United States Embassy - Laos
Sedgwick County Zoo	Staten Island School for Civic Leadership	Smithsonian Institution	Taste NY	The Madagascar Protected Areas and Biodiversity Foundation	TOMAGE	National Park (UBWIZA BWA NYUNGWE)	United States Environmental Protection Agency (EPA)
Sega Girls Anti-Ivory Club	Staying Connected Initiative	Smithsonian National Zoological Park	Technical and Technological College, Choibalsan	The National Fish and Wildlife Foundation, Save the Tiger Fund	Tom's Diner	Union of Concerned Scientists	United States Fish and Wildlife Service (USFWS)
Seneca Park Zoo	Snow Leopard Foundation (SLF)	Steppe Forward Programme (SFP)	Staying Connected Initiative	Telangana State Forest Department, Government of Telangana	Topeka Zoo	Unión Mundial para la Conservación de la Naturaleza	United States Fish and Wildlife Service –Marine Turtle Conservation Fund
	Snow Leopard Trust (SLT)	Stevens Institute of Technology	Partners	Telangana State Forest Department, Government of Telangana	Topeka Zoological Park	Unique Forest and Land Use	United States Fish and Conservation Fund
	Snug Harbor Cultural Center & Botanical Garden Sociedad	Stockholm University	Stellenbosch University College of Veterinary Medicine	Temaikèn	Toronto Zoo	United For Wildlife	United States Fish and Wildlife Service –Nigeria
	Peruana de Derecho Ambiental (SPDA)	Stoller Corporation	Steppe Forward Programme (SFP)	Terrapin Bright Green	Total S.A.	Towns of Clifton and Fine	United Kingdom Department for International Development
					Tracy Aviary	TRAFFIC	

# CONSERVATION PARTNERS

United States Fish and Wildlife Service—Red Rocks Refuge	Universidad Nacional del Litoral	University of Cape Town	Utah's Hogle Zoo	Western EcoSystems Technology	WorkAC	Yellowstone Safari Conservation Company
United States Fish and Wildlife Service—Wildlife Without Borders Program	Universidad Nacional Mayor de San Marcos, Facultad de Medicin Veterinaria	University of Colorado, Boulder	Utica Zoo	Western Environmental Law Center	Working Dogs for Conservation	Yellowstone to Yukon (Y2Y) Initiative
United States Fish and Wildlife Service Northeast	Universidad Peruana Cayetano Heredia (UPCH)	University of Connecticut	Vancouver Aquarium	Western Forest Complex	World Association of Zoos and Aquariums (WAZA)	Yoluka Ong Fundacion en Biodiversidad y Conservacion
United States Forest Service (USFS)	Universidad Pública El Alto	University of Dar es Salaam	Vanderbilt University	Conservation Foundation	World Elephant Day	York High School Marine /Global Ecotours
United States Geological Survey (USGS)	Universidad San Francisco	University of East Anglia	Vermont Center for Ecostudies	Western Governors Association	World Food Organization	Yorkville East Middle School
United States Marine Mammal Commission (MMC)	Universidad Santo Tomás	University of Exeter's Marine Turtle Research Group, UK	Vermont Natural Resources Council	Western Indian Ocean—Consortium (WIO-C)	World Organization for Animal Health Sub-Regional	You Gotta Believe
United States National Institute of Allergic and Infectious Diseases	Universidade de Lisboa, Portugal	University of Florida,	Veterinarios sin Fronteras Canada	Western Indian Ocean Marine Science Association (WIOMSA)	Representation for Southern Africa (OIE)	Youth Muse
United States National Marine Fisheries Center	Universidade de São Paulo	Department of Wildlife Ecology and Conservation	Veterinary and Animal Breeding Agency, Ministry of Industry and Agriculture	Western Resource Advocates	World Resources Institute	Yukon Conservation Society
United States National Park Services (NPS)	Universidade Eduardo Mondlane, Mozambique	University of Florida, Center for African Studies	Veterinary Medical Center of Long Island	Wetlands International	World Wide Fund for Nature (WWF)	Yukon Environment
United States Naval Medical Research—Unit Six (NAMRU-6)	Universidade Estadual de São Paulo, Rio Claro	University of Glasgow	Veterinary Research and Diagnostic Laboratory	Whale and Dolphin Conservation Society	World Wildlife Fund	Yukon Government - Forest Management Branch
United to End Genocide	Universidade Federal ABC	University of Goroka	Cochabamba (LIDIVECO)	Whale Conservation Institute Argentina (ICB)	WWF – African Great Apes Programme	Yvon Chouinard
Universidad Austral de Chile	Universidade Federal de Mato Grosso do Sul	University of Guelph	Veterinary Society for Sumatran Wildlife Conservation	White Oak Conservation	WWF in Indonesia, Cambodia, Laos	YWCA Coney Island
Universidad Autónoma Gabriel René Moreno (UAGRM)	Universidade Federal do Amazonas	University of Kent (CCI Initiative)	University of KwaZulu-Natal	Wild About Animals	WWF Mongolia	Zambia Wildlife Authority (ZAWA)
Universidad Autónoma José Ballvian - Centro de Investigación en Biodiversidad y Medio Ambiente (CIBIOMA)	Universidade Federal do Rio Grande do Norte	University of Manitoba	University of Mahajanga, Flora Department	Wild Act	WWF Paraguay	Zanzibar Animal Affection Society (ZAASO)
Universidad Católica del Ecuador	Universidades de la Región Autónoma de la Costa Caribe Nicaragüense (URRACAN)	University of Maryland	Viceministry of Environment, Bolivia	Wild Aid	WWF Thailand	Zhejiang Changxing Natural Breeding Research Center for Chinese Alligator
Universidad Católica del Norte	Universitas Negeri Papau	University of Massachusetts, Amherst	Vid Pic Promotions	Wild Screen	WWF Uganda	Zona Austral AG Pesca Artesanal
Universidad de Buenos Aires (UBA)	Université de La Rochelle, France	University of Minnesota	Vietnam CITES Management Authority (Ministry of Agriculture and Rural Development)	Wild Team (formerly Wildlife Trust of Bangladesh)	Wyoming Department of Transportation	Zoo Atlanta
Universidad de los Andes	Université de Science et Technique Masuku	University of Montana	Vietnam National University of Agriculture	Wild4Life	Wyoming Game and Fish Department	Zoo Boise
Universidad de Chile	Université Senghor d'Alexandrie	University of Nevada, Reno	Viget Labs	WildCane	Wyoming Land Trust	Zoo de Granby (Canada)
Universidad de Magallanes	University Malaysia Sarawak: Institute of Biodiversity and Conservation	University of Papua New Guinea	Village Animal Hospital—Jericho	Wildcat Service Corporation	Wyoming Migration Initiative	Zoo Miami
Universidad del Rosario, Colombia	University of Queensland	University of Pretoria	Village Focus International	Wilderness Society	XComm Global	Zoo New England
Universidad del Valle, Colombia	University of Rhode Island	University of Queenslander	Virginia Polytechnic Institute and State University	Wildfowl and Wetland Trust	Wildlife Clubs of Uganda	Zoo Zürich
Universidad do Algarve, Portugal	University of Alaska Fairbanks	University of Rwanda	Virginia Zoo	Wildlands Network Wildlife Alliance	Wildlife Conservation Film Festival	Zoological Society of London (ZSL)
Universidad Federico Santa María	University of Alabama	University of Saskatchewan	WABC - 7	Wildlife Clubs of Uganda	Xinhua News Agency	Zoological Society of San Diego
Universidad Nacional de Córdoba, Argentina	University of British Columbia	University of Alberta	Wabafu Fishermen Association	Wildlife Conservation Film Festival	Ya'axche Conservation Trust	Zoológico Municipal Vesty Pakos
Universidad Nacional de Guine Ecuatorial (UNGE)	University of California, Berkeley	University of Antananarivo, Agronomy High School	Wageningen University—Plant Production Systems Group	Wildlife Conservation Network	Yale University	Zov Taiga
Universidad Nacional de Misiones, Argentina	Department of Environmental Science, Policy & Management	University of Texas, El Paso	The Walt Disney Company	Wildlife Department of Khabarovskii Krai	Yale University's Occupational and Environmental Medicine Program	Zov Tigra National Park
Universidad Nacional de San Antonio Abad del Cusco	University of California, Berkeley School of Public Health	University of Tennessee	Wakan Pamir Association (WPA)	Wildlife Department of Primorskii Krai	Yanbian Morning Post	Zshuk Art Initiative
Universidad Nacional Mayor de San Marcos, Facultad de Medicin Veterinaria	University of California, Davis Wildlife Health Center	University of Texas, El Paso	Walt Disney' Animal Kingdom Parks and Resorts	WildLife Direct	Yankari Resort and Safari	YAPEK A (Nature Conservation Education Foundation)
Universidad Nacional de Tumbes	University of California, San Diego: Scripps Institution of Oceanography	University of Wisconsin	Washington Avenue Merchants Association	Wildlife Division (WD)	YAYasan Apiculata Manado	Yayasan Badak Indonesia (Rhino Foundation of Indonesia)
	University of California, Santa Barbara	University of Wyoming	WATALA	Wildlife Dynamics Inc	Yayasan Lam Jabat	Yayasan Lembaga Analisis Sosial dan Pembangunan (LASP)
	University of California, Santa Cruz	Upper Green River Alliance	Watamu Turtle Watch (WTW)	Wildlife Institute of India	Yayasan Orangutan Sumatera	Yayasan Orangutan Lestari—Orangutan
		Urban Assembly School for Wildlife Conservation	Water for Wildlife	Wildlife Management Institute	Yayasan Terangi	Yayasan PUGAR
		Urban Neighborhood Services	Watermill Gardens	Wildlife Reserves Singapore	Yayasan Swara Perempuan	Yayasan SEMANK
		Urban Science Academy	Wave Hill	Wildlife Safari	Yayasan Wahana Liar	Yayasan Terangi
		Urithi Wetu-Tanzania	Way Kambas National Park Authority	Wildlife Trust Alliance	Yellowstone Ecological Research Center	Yellowstone Research Center
		Ussuriski State Zapovednik	WDM Architects	Wildlife Works		
			WebEx	Wildtracks		
			Websense	Winter Wildlands Alliance		
			Wellcome Trust Sanger Institute	Women in Fisheries Network - Fiji		
				Woodland Park Zoo		
				Woodland Park Zoo Keepers, in memory of Watoto		
				Woods Hole Oceanographic Institution (WHOI)		
				Woods Hole Research Center		

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ABOVE

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## ABOVE

Staff from WCS's North America program have worked with partners to conduct an annual loon census since 2001. The survey of Common Loons (*Gavia immer*), a species of Special Concern in New York, is a powerful tool for understanding threats to aquatic ecosystems and the relative impacts of toxins such as mercury and other heavy metals.

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**ABOVE**  
Four men pose with a paiche, one of several bonytongue fish of the genus Arapaima native to the Amazon Basin. The basin feeds millions of people and is home to a fantastic diversity of aquatic species.

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# WCS STAFF

## Office of the President

Cristián Samper  
*President and CEO*  
Felicia Hamerman  
*Special Assistant to the President and CEO & Board Liaison*  
Gloria E. Jované  
*Director, Expedition Travel*

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Alexa A. Holmes, Danièle Pascal  
Dajer, Nuno Santos, María Elena  
Urriste, Miriam Widmann  
*Associate General Counsels*  
Elizabeth A. Donovan  
*Attorney*  
Evelyn J. Junge  
*Special Counsel*  
Faye C. O'Brien  
*Paralegal*  
Scott F. Wight  
*Coordinator of Legal Services*

## Zoos And Aquarium

James J. Breheny  
*Executive Vice President & General Director, Zoos and Aquarium and the Jonathan Little Cohen Director of the Bronx Zoo*  
Amani Mosa  
*Administrative Assistant*

**ZOOLOGICAL HEALTH PROGRAM**  
Paul P. Calle  
*Chief Veterinarian & Zoological Health*  
Lisa B. Eidlin  
*Assistant Director Zoological Health*

Jessica Chin, Terria Clay  
*Hospital Assistants*

Santiago Munoz  
*Medical Records Specialist*  
Meredith Barton  
*Program Assistant*

**AQUATIC ANIMAL MEDICINE & PATHOLOGY**  
Alisa L. Newton  
*Department Head*

**CLINICAL DEPARTMENT**

John M. Sykes IV  
*Department Head, The Marilyn M. Simpson Distinguished Veterinarian*  
Robert P. Moore, Jean A. Paré  
*Associate Veterinarians*  
Kate A. Gustavsen, Anne E. Rivas  
*Residents, Zoological Medicine & Surgery*  
Karen D. Ingerman  
*Veterinary Technician Supervisor*

Ihsaan Sebro  
*Lead Veterinary Technician*  
Jonathan Lorenzo, Danielle Metcalf  
*Veterinary Technicians*

**PATHOLOGY DEPARTMENT**

D McAloose  
*Department Head, Schiff Family Distinguished Scientist in Wildlife Health*  
Kenneth J. Conley  
*Senior Pathologist*  
Charlotte Hollinger  
*Associate Pathologist*  
Tracie Seimon  
*Molecular Scientist*  
Arely Rosas Rosas  
*Pathology Fellow*

Heather Daverio, Joe Malatos  
*Residents, Zoo and Wildlife Pathology*  
Alfred B. Ngbokoli  
*Supervisor, Histology Laboratory*  
Daniel Friedman  
*Histotechnician*  
Ania Tomaszewicz  
*Pathology Technician*

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Donald C. Lisowy  
*Director of WCS Education*  
Karen Tingley  
*Director of Zoos and Aquarium Programs and Business Development*  
Brian Johnson  
*Director of Educational Research and Program Development*  
Amanda Lindell  
*Director of Professional Development*  
Erin Prada  
*Manager of Digital Learning and Engagement*  
Cheryl Calastro  
*Manager of Social Marketing and Community Outreach*

**NEW YORK AQUARIUM EDUCATION**

Jason Aloisio  
*Program Coordinator, Project TRUE*  
Hal Kramer  
*Research and Evaluation Associate*

**WCS EDUCATION ADMINISTRATION**

Erica L. Jacobson  
*Manager of Education Administration and Business Development*  
Alison Plotkin  
*Program Coordinator*

**CENTRAL PARK ZOO EDUCATION**

Lauren Coyle  
*Senior Registrar*  
Estefania Cantres, Katheryn Rebolledo, Aaron Venegas  
*Registrars*

**BRONX ZOO EDUCATION**

Kathleen LaMattina  
*Collections Manager*  
Megan Medley  
*Manager of Education*

Allison Hague  
*Program Coordinator*  
Daniel Friedman  
*Coordinator of Volunteers*

Leslie Schneider  
*Manager of Education*  
Debbie Dieneman-Keim  
*Coordinator of Volunteers*  
Christopher MacKay  
*Senior Conservation Educator*  
Veronica Barnes, Emily Crenner, Joseph Svoboda, Alyssa Whu  
*Conservation Educators*

Kimberly Young  
*Adjunct Instructor*

**PROFESSIONAL DEVELOPMENT FOR EDUCATORS**

Dave Johnston  
*Manager of Professional Development for Educators*  
Kathryn Atkins, Anine Booth, Joanna Cagan, Christine DeMauro, Andrea Drewes, Paloma Krakower, Colleen Owen, Jenny Wilkins  
*Coordinators of Professional Development*  
Sabrina Hussain  
*Urban Advantage Liaison*

**QUEENS ZOO EDUCATION**

Dean Watanabe  
*Manager of Education*  
Jennifer Kepler  
*Program Coordinator*  
Kimberly Acevedo  
*Coordinator of Volunteers*  
Robert Cummings  
*Senior Conservation Educator*  
Melissa Carp, Katie Cortina  
*Conservation Educators*  
Maria Zampella  
*Administrative Support*

**PROSPECT PARK ZOO EDUCATION**

William Elliston  
*Manager of Education*  
Debbie Dieneman-Keim  
*Coordinator of Volunteers*  
Claire Buckley, Delilah Florentino, Joseph Svoboda, Alyssa Whu  
*Conservation Educators*



### ABOVE

An anemonefish (*Amphiprion ocellaris*) darts in and out of the tentacles of its namesake hosts in the Andaman Sea, a body of water south of Myanmar and west of Thailand.

### QUEENS ZOO EDUCATION

Thomas Hurtubise  
*Manager of Education*  
Emily Stoeth  
*Coordinator of Volunteers*  
Sonia Bueno, Edna Gonzales, Jillian Weinstein  
*Junior Architectural Designer*  
Tonya Edwards  
*Landscape Design Project Manager*

### Exhibits & Graphic Arts Department

Susan Chin  
*Vice President, Planning & Design and Chief Architect*  
Eileen Cruz-Minnis  
*Assistant Director, EGAD Administration*  
Matt Aarvold  
*Assistant Supervisor, Exhibit Production*  
Christina DeRespiris  
*Assistant Manager, EGAD Administration*  
Myrna Alvarez  
*Department Assistant*  
Tashyra Gonzalez  
*Office Assistant*

### INTERPRETIVE PROGRAMS, GRAPHIC DESIGN & PRODUCTION

Sarah Hezel  
*Director, Interpretation, Graphic Design & Production*  
Sarah Werner  
*Manager of Interpretive Programs*  
Sarah Edmunds  
*Exhibit Developer*

### ARCHITECTURE & EXHIBIT DESIGN

Paul Tapogna  
*Director of Design Management*  
Shane LeClair, Jason Hill  
*Creative Directors*

### EXHIBIT PRODUCTION

Gary Smith  
*Manager, Graphic Production*  
Nelson Then  
*Manager, Graphic Production & Computer Systems*  
Justin Crawford  
*Pre-Press Production Coordinator*  
Lenny Boker, Tom McKenna  
*Graphic Specialists*

### PUBLIC PROGRAMMING

Judy Klein Frimer  
*Director*  
Gina Talarico  
*Manager*  
Sashah Harbin  
*Supervisor*

# WCS STAFF



## CONSTRUCTION

Ken Hutchinson  
*Director*  
Nora Ramos  
*Construction Administrator*  
M. Asmuni Abdullah  
*Construction Project Manager*  
Cari Deutsch  
*Project Assistant*

## Bronx Zoo

James J. Breheny  
*Executive Vice President & General Director, Zoos and Aquarium and the Jonathan Little Cohen Director of the Bronx Zoo*  
Patrick R. Thomas  
*Vice President & General Curator and Associate Director*

## BEHAVIORAL HUSBANDRY

Melissa Nelson  
*Assistant Curator*

## ANIMAL DEPARTMENTS

Carolyn Rezkalla  
*Administrative Assistant*

## MAMMALOGY

Colleen McCann  
*Curator*

David Powell  
*Associate Curator*  
Penny Kalk, Claudia Wilson  
*Collection Managers*  
Bryan Robidas  
*Operations Supervisor*  
Hulya Khambatta, Brenda Kramer, Jessica Moody, Brandon Moore, Jose Vasquez  
*Assistant Supervisors*  
Kris Theis  
*Senior Wild Animal Keeper*  
Ralph Aversa, Michelle Blatz, Kitty Dolan, Danielle Hessel, Vanessa Jones, Kathleen McMahon, Kathleen MacLaughlin, Douglas Mase, Michelle Medina, Noel Perriello, Phillip Reiser, Gerard Stark, Sabrina Squillari, Michelle Wrubel  
*Wild Animal Keepers*  
Matthew Vara  
*Supervising Maintainer*

## Wild Animal Keepers

James Musano,  
Lawrence D'Arasmo  
*Maintainers*

## ORNITHOLOGY

David A. Oehler  
*Curator*  
Kevin Hils  
*Collection Manager*  
Kenneth Huth  
*Supervisor*

Rebecca Huth, Kaitlyn Keys, Sara Koplisch, Ashley Kulbacki, Matthew Lebron, Melissa Liggio, Jennifer Loveless, Jennifer Macina, Kelly Marcoux, Caitlin Mason, Cindy Maur, Joanne McGillycuddy, Alisha Mendez, Elizabeth Mills, Rebecca Mitchell, Douglas Morea, Erin Mowatt, Joseph Nappi, Carolyn Nathan, Kristen Nielsen, Keri Nugent, Brianna Ogas, Sarah Reitmayer, Jonathan Perez, Daphne Revie, Taylor Ritz, Jessica Ruvolo, Chris Salemi, Amanda Scherer, Cristiano Silva, Monika Stroeben, Heather Tassler, Nate Thompson, Christine Vela, Lisa Walker, Tiffany Warno, Rebecca Yee  
*Wild Animal Keepers*

## Wild Animal Keepers

James Musano,  
Lawrence D'Arasmo  
*Maintainers*

## ANIMAL MANAGEMENT SERVICES

Nilda Ferrer  
*Curator and Registrar*  
Diane Craft, Diana Tancredi  
*Animal Records Specialists*  
Mariluz Vazquez  
*Data and Technical Support Assistant*  
Carmen Guzman  
*Animal Shipping Coordinator*

## ABOVE

The Prospect Park Zoo is home to dingoes (*Canis lupus dingo*), wild dogs found throughout forests and open plains of Australia.

Susan Schmid

*Assistant Supervisor*  
Patricia Cooper, Gigi Giacomara, Nancy Gonzalez, Natalia Hook, Susan Leiter, Alana O'Sullivan, Jeremy Sanders, Brian Tierney, Timothy Mohl

## Senior Wild Animal Keepers

Elaina Del Vino Crocitto, Myra Dremeaux, Amanda Hackett, Shannon Kenney, Michael McCue, Erin Minnock, Leela Samaro, Aniko Totha

## Wild Animal Keepers

## HERPETOLOGY

Donal Boyer

## Curator

Kevin Torregrosa

## Collections Manager

William Orrico

## Senior Wild Animal Keeper

Avi Shuter, Kelvin Alvarez, Andrew Kathriner, Samuel Bozeman  
*Wild Animal Keepers*

## SPECIAL ANIMAL EXHIBITS

Children's Zoo

## Butterfly Garden

## Camel Rides

## Wildlife Ambassador Center

Kathleen LaMattina

## Collections Manager

Ruth Iannuzzi

## Supervisor

Jason Castro, Fausto Gonzalez, Julio Aquino, Kira Babuska, Leonard Bille, Mary Bynon, Luke Foremski, Gilbert Geehern, Melanie Lumba, Tyrone Nickens, Luke Torres, Roxana Watts, Samantha Boben  
*Wild Animal Keepers*

## ANIMAL MANAGEMENT

## SERVICES

Nilda Ferrer

## Curator and Registrar

Diane Craft, Diana Tancredi

## Animal Records Specialists

Mariluz Vazquez

## Data and Technical Support Assistant

Carmen Guzman

## Animal Shipping Coordinator

Mark Anderson

## Supervisor

Gina DeCesare

*Animal Record Specialist—City Zoos*

## ANIMAL COMMISSARY

Joseph Briller

## Animal Commissary Manager

Moruf Egbo, Michael Marano

## Senior Wild Animal Keepers

Quincy Banks, Michael Cruz,

Guillermo Guzman, John King

## Wild Animal Keepers

Jim Lo

## Store Keeper

Patricia Peters

## Team Leader

## Bronx Zoo Facilities

Robert J. Gavlik

## Executive Director

## PEST CONTROL

Sergio Rivera

## Manager

Thomas Corr

## Assistant Manager

Salvador Velez

## Pest Control Applicator

Milton Roberts-Beckford

## Part-time Pest Control Applicator

## SECURITY

Edward Cooney

## Manager of Security

Ruth Iannuzzi

## Supervisor

Jason Castro, Fausto Gonzalez,

Julio Aquino, Kira Babuska, Leonard

Bille, Mary Bynon, Luke Foremski,

Gilbert Geehern, Melanie Lumba,

Tyrone Nickens, Luke Torres,

Roxana Watts, Samantha Boben

## Wild Animal Keepers

## ANIMAL MANAGEMENT

## SERVICES

Nilda Ferrer

## Curator and Registrar

Diane Craft, Diana Tancredi

## Animal Records Specialists

Mariluz Vazquez

## Data and Technical Support Assistant

Carmen Guzman

## Animal Shipping Coordinator

Mark Anderson

## Supervisor

Steven Amatrudo, Dave Bailey, Farouk Baksh, Hervin Brown, Parmanand Kesraj, Keith Reynolds, Sanjeev Seodas, Dervent Silvera  
*Zoological Park Maintainers*

## OPERATIONS

Michael Santomaso

## Assistant Director

Jason Wagner

## Assistant Director

Laurel Toscano

## Administrative Assistant

Joel Annunziato  
*Supervising Motor Vehicle Operator*  
Rafael Adorno, Harry Basdeo, Anthony Petrone  
*Motor Vehicle Operators*

## HORTICULTURE

James Coelho, Paul Fialkovic, David Hyde, Robert Herkommer  
*Gardeners*

Lloyd Pearson, David Rosenthal  
*Zoological Park Maintainers*

Kevin Bermeo, Ivonne Lopez  
*Assistant Zoological Park Maintainers*

## City Zoos

Craig Piper  
*Director of City Zoos and Director of Central Park Zoo*

Igor Labutov  
*Director of City Zoos Operations and Maintenance*

John McBride  
*Manager of Horticulture for City Zoos*

Robert Scheuerman  
*Assistant Manager of Horticulture for City Zoos*

## Central Park Zoo

Stephen Carey  
*Assistant Facility Director*  
Noemi Medina  
*Receptionist/Department Assistant*

## ANIMAL PROGRAMS

Susan Cardillo  
*Curator of Animals*  
Mary Iorizzo  
*Collection Manager*

# WCS STAFF

Dave Autry

*Animal Supervisor*

Elias Venetsanos

*Vice President and Director*

Bernadine Leahy

*Senior Veterinary Technician*

Nora Beirne, Kelly Jean Boghossian,

Robert Gramzay, Melissa Mason

*Senior Wild Animal Keepers*

Celia Ackerman, Kyle Germano,

Tumeca Gittens, Elizabeth Hurley,

Bryan Lassegard, Jean Mora-

Guzman, Nicholas Newman, Angel

Ocasio, Kathryn Ragone, Thomas

Seals, Kimberly Smith, Tyler Starling,

Veronica Thomas, Andrew Wood

*Wild Animal Keepers*

## OPERATIONS & MAINTENANCE

Marlon Ragbir

*Assistant Manager*

Edwina Jackson

*Administrative Assistant*

Michael Nedd, Sunildat Persaud

*Maintenance Supervisors*

Richard Deonarine, Alistair

Johnson, Rabindranath Lowtoo,

Jose Torres

*Zoo Park Maintainers*

Robert Brinson, Wayne Martin

*Attendant Supervisors*

Eusebia Alvarez, Joshua Doval,

Ramdhannie Dwarka, Francis

Francisco, Crystal Kinlaw, Jeremy

Lloyd, Angela Rodriguez, Leighton

Stone, Lakisha Terry, Robert

Veerapen

*Zoo Park Attendants*

## SECURITY

John Geist

*Manager of Security*

John Schrynenmakers

*Assistant Manager of Security*

Fitzroy Neufville

*Maintainer*

John Bohan, Carlton Davidson,

Alberto Gonzalez, John Joseph,

Marilyn Maldonado, Frederick

Miller, Nestor Morera, Nixon Nedd,

Antonio Nunez, Jaime Pagan,

Everton Pearson, Jabriel Perez,

Ramanan Veerapen

*Assistant Zoo Park Maintainers*

## New York Aquarium

Christopher Hackett

*Project Assistant*

Jon Forrest Dohlin

*Vice President and Director*

Elias Venetsanos

*Assistant Animal Supervisor*

Ray Davis

*Executive Director for New Project*

Bernadine Leahy

*Senior Veterinary Technician*

Nora Beirne, Kelly Jean Boghossian,

Robert Gramzay, Melissa Mason

*Senior Wild Animal Keepers*

Celia Ackerman, Kyle Germano,

Tumeca Gittens, Elizabeth Hurley,

Bryan Lassegard, Jean Mora-

Guzman, Nicholas Newman, Angel

Ocasio, Kathryn Ragone, Thomas

Seals, Kimberly Smith, Tyler Starling,

Veronica Thomas, Andrew Wood

*Wild Animal Keepers*

## ANIMAL PROGRAMS

David DeNardo

*General Curator and Director*

of Animal Operations

Roger Williams

*Dive Safety Officer, Volunteer*

Dive Program and Animal

Husbandry Volunteer Coordinator

Martha Hiatt

*Supervisor, Behavioral Husbandry*

Angela Coccama,

Cristina Mendonca

*Trainers*

Ellen Spencer, Hans Walters

Supervisors, Animal Department

Frank Greco, Wayne Stempler

*Senior Keepers*

Merry Camhi

*Program Director*

Noah Chesnin

*Policy Program Manager*

Jake Labelle, Hans Walters

*Keepers*

Miranda Feldmann

*Administrative Assistant*

## Prospect Park Zoo

Denise McClean

*Facility Director*

Ann Soobrian

*Administrative Assistant*

## AQUATIC HEALTH AND LIVING SYSTEMS

Alisa Newton

*Department Head*

Patricia Toledo

*Hospital Manager*

Dalia Ferguson

*Senior Veterinary Technician*

Anne Gilewski

*Assistant Supervisor*

Jennifer Greig

*Veterinary Technician*

Angela Perry

*Veterinary Technician*

## PLANT ENGINEERING

Dennis Ethier

*Director of Plant Engineering*

Kenneth Prichett, Ralph Ramos,

William Sheehan, David Scheurich,

Michael Tine

*Supervising Park Maintainers*

Richard DiStefano, Riscaldeau

Renodeau, Richard Bullen

*Maintainers*

## OPERATIONS & MAINTENANCE

Christopher Hackett

*Project Assistant*

Magdalena Lebron

*Administrative Assistant*

Peter Cruz

*Courier*

Joan Shovlin

*Executive Assistant to Director*

## PARK SERVICES

Richard Jarus, Owen Mayhew

*Park Security Maintainers*

Diana Barreto, Carlos Emiliano,

Alfred Escalera, William Green;

Christopher Quiles, Hector Weir

*Assistant Park Security Maintainers*

Patti Blydenburgh

*Supervisor, Buildings*

Martha Hiatt

*Supervisor, Behavioral Husbandry*

Raul Domenech, José Gonzalez,

Peter Inesti, Eldwin Lebron,

Alicia Shannon, Keith Trowell,

David Williams

*Attendants*

## NY SEASCAPE PROGRAM

Kadeishia Brown, Rosa Ellis,

Michael Fazzino, David Hernandez,

David McPearson, Yolanda Smith,

Jennifer Soto, Marvin Toribio,

Romualdo Vasquez, Milton

Williams, Charlotte Rivera

*Assistant Zoological Park*

*Maintainers*

Lola Chung, Brenda Martinez,

Nicole Smith, Suheilee Vasquez

*Ticket Agents*

## ANIMAL PROGRAMS

Nichole Shelmidine

*Supervisor*

Dalia Ferguson

*Senior Veterinary Technician*

Anne Gilewski

*Assistant Supervisor*

Jennifer Greig

*Veterinary Technician*

Gwen Cruz, Mandie Koenig,

Brittany Murphy, Frances Verna

*Senior Wild Animal Keepers*

Monica Negron-Cottle

*Administrative Assistant*

Donna-Mae Graffam, Mark Hall

*Supervisors*

Marcy Wartell Brown,

Marcos Garcia, Dana Vasquez,

Raul Vasquez

*Senior Wild Animal Keepers*

Kelly Carmen, Barbara Fung,

Ira Goldman, Susan Makower,

David Morales, Christopher

Scoufaras, Margaret Doutre,

*Wild Animal Keepers*

## ANIMAL PROGRAMS

Scott C. Silver

# WCS STAFF



Kathryn Mathias, Jim Tolisano,  
Stephanie Wang, Krithi Karanth,  
Molly Cross, Kathryn Dunning,  
Erika Rowland

## Program Development

Susan Tressler  
*Vice President*  
Leticia Orti  
*Director*  
Annie Mark  
*Assistant Director*  
Alfred DeGemmis, Elizabeth  
McDonald, Ishaani Sen, EB Tupper

## Species Conservation

Elizabeth Bennett  
*Vice President*  
Simon Hedges  
*Elephant Coordinator*

## Training and Capacity Building

Peter Zahler  
*Director*  
Christina Imrich, Kate Mastro  
  
Marc-Joel Akongo, Gerard

## WCS International Policy

Susan Lieberman  
*Vice President, International Policy*  
Matthew Hatchwell  
*Chief Executive (Europe)*  
Martin Callow, Victoria Cordi, Janice  
Weatherley Singh (*Brussels*)

## Wildlife Health & Health Policy Program

Steve Osofsky  
*Executive Director*  
Amanda Fine, Sarah Olson  
*Associate Directors*  
Christopher Golden  
*HEAL Program Director*  
Miriam Heinonen, Nina Holbrook,  
Natalie Ingle, Fiona Maisels, Alastair  
McNeilage, Emma Stokes, Alan  
Palmer, Andrea Turkalo, Michelle  
Wieland, Tim Wittig

## Africa

James Deutsch (acting),  
Timothy Tear (current)  
*Executive Director*  
Graeme Patterson, Jody Salbo,  
Kirstin Siex  
*Deputy Directors*  
Miriam Heinonen, Nina Holbrook,  
Natalie Ingle, Fiona Maisels, Alastair  
McNeilage, Emma Stokes, Alan  
Palmer, Andrea Turkalo, Michelle  
Wieland, Tim Wittig

## CAMEROON

Ruffin Duppleix Delarue Ambahe,  
Pius Awungjia Khumbah, Albert  
Ekinde Mbong, Bernard Fosso,  
**Roger C. Fotso**, Andrew Fowler,  
Marie Odile Kabeyene, Gwendoline  
Woulehele Kwankam, Joseph  
Liwonjo Mulema, Josiane Armelle  
Ngalamo, Melaine Mbalaoudji

Bounga, Sokha Chea, Aime  
Essabe, Samath In, Serge Kaba,  
Kongsy Khammavong, Cori  
Lausen, Phonesavanh Milavong,  
Sireeda Miller-Ramos, Wivine  
Mouellet, Joseph Rosario, Soubanh  
Silithammavong, Nadia Sureda,  
Pham Thi Thu Ha

## ABOVE

Children in Lampi Kawpok village  
in Myanmar. WCS has worked in  
Myanmar since 1993 and was the  
first international NGO to initiate  
a long-term program in the country.

Ngodjo, Anthony Chifu Nchanji,  
James Nwese Bisinga, David Jean  
Claude Nzouango, Jean Bosco  
Pouomegne, Olivier Sene Belinga,  
Francois Cyriaque Evina,  
Hensel Fopa

## DEMOCRATIC REPUBLIC OF CONGO

Andrew Kirkby, Eric Bahati, Othep  
Baraka, Albert Walanga, Flori Bujo,  
Leonard Chihenguza, **Richard**  
**Tshombe**, Corneille Ewango, Fidèle  
Amsini, Omari Ilambu, Emmanuel  
Kayumba, Nancy Lumanji, Jean-Paul  
Kibambe, Deo Kujirakwinja,  
Innocent Liengola, Crispin  
Mahamba, Jean-Remy Makana,  
Robert Mwinyihali, Papy Shamavu,  
Albert Walanga

## REPUBLIC OF CONGO

Thomas Breuer, Terry Brncic,  
**Mark Gately**, Rebekah Kokalis,  
Jean Pierre LeGall, Richard  
Malonga, Germain Mavah,  
Jerome Mokoko, Marcel Ngangue,  
Tomo Nishihara, Jean Robert  
Onononga, Amy Pokempner, Nirina  
Rakotomahefa, Timothy Rayden,  
Felin Twangirashyaka, Hilde  
Vanleeuw, Kyle Winney

## GABON

**Gaspard Abitsi**, Eric Arnhem,  
Helene Blanchard, Olly Griffin,  
Martin Hega, Jaime Dias, Yves-Eric  
Moubagou, Elise Mazeyrac

Audigier, Alexis Mezui, Guy Modeste  
Mengue Eko, Carmen Kourey,  
Narcisse Moukoumou Boumou,  
Christine Sandra Nse Esseng, Teddy  
Ramaroson, Olivia Scholtz, Harriet  
Washington, Michael Zue Ondo

## KENYA

Margaret Kinnaid (seconded  
to Mpala Research Centre and  
Wildlife Foundation)

## MADAGASCAR

Lanto Andriamananjana,  
Aristide Andrianarimisa,  
Vonjy Andrianjakarivelio,  
Olga Andriantsosoa,  
**Alison Clausen**, Valina Lalavola,  
Mohamed, Margaret Muokie, Joseph

Tiana Raharitsimba, Stevens  
Ramaroson, Césaire Ramilison,  
Nalisoa Randriambololona, Mireille  
Randriankinasa, Félix Ratelolahy,  
Alberto Ravomanana, Dimby  
Razafimpahanana

Nylim, Lynette Nzasu, John Oboch,  
Martin Ojja, Bush Oling, Onyango  
John, Paul Peter Awol, Flora Poni,  
Amal Suzan James, Michael Taban,  
Mekbeb Tessema, Angelo Tongun,  
Thomas Vincent

## REGIONAL

Christopher Holmes, Brian Horne,  
Ullas Karanth, Antony Lynam,  
Steve Platt, Martin Tyson

## REGIONAL CONSERVATION HUB-SINGAPORE

Bee Choo Ng, Colin Gold,  
**Colin Poole**, Madhu Rao

## AFGHANISTAN

Ghulam Abbas, Ibrahim Abrar, Jan  
Aga, Basir Ahmad, Ahmad, Nesar  
Ahmad, Najeeb Ahmadi, Tahmina  
Ahmadi, Faizuddin Akbari, Ayub  
Alavi, Dad Ali, Hussain Ali, Fraidoon  
Amiri, Mohammad Amruddin,  
Jawid Ansari, Mohammad  
Assadullah, Karim Bakhtyaree,  
Sekandar Balaghi, Fateima Bagiri,  
Mehdi Bayat, David Bradfield,  
Robert Craig, Mohammad Dawood,  
Zabihullah Ejlasi, Walayat Habibi,  
Tariq Hamidi, Mohammad Hakim,  
Abdul Haq, Sediqa Hussaini, Mirza  
Hussain, Aquila Husseini Sayed,  
Ibrahim Nasratullah Jahed, Ghulam  
Jilani, Kabir Karimzada, Jason  
Katz, Assadullah Khairzad, Khwaja  
Khalilullah, Ali Madad, Gul Makai,  
Abdul Malek, Noor Mohammad,  
Zalmai Moheb, Naqibullah  
Mostafawi, Qasim Nabi, Hafizullah  
Noori, Stephane Ostrowski, **Richard**

**Paley**, Shogufa Popal, Sorosh Poya-Faryabi, Sweeta Qaderi, Arif Rahimi, Hafizullah Rahmani, Rahimuddin, Rozma, Tamkin Sadaat, Qais Sahar, Hamidullah Sahebi, Sayed Salahuddin, Rohullah Sanger, Ghulam Seddiq, Hussain Shoib, Simeen, Anthony Simms, Farouq Soree, Sabir Stanikzai, Sabour Sultan, Shiraqa Tamasi, Ismail Tawhid, Ashley Vosper, Abdul Wahed, Abdul Wali, Anne Williams, Taher Yasinzada

## Asia

Joe Walston (acting),  
Aili Kang (current)  
*Executive Director*  
Peter Clyne, Peter Zahler  
*Deputy Directors*  
Zhi Ting Chang, Deborah Gill,  
Hing Mesa, Alistair Mould, Matt  
Nuttall, Khim Pann, Sotheary Sao,  
Tao Sarah, Phien Sayon, Tan Setha,

## CAMBODIA

Hong Chamnan, Phou Chandy,  
Alex Diment, Heng Donal, Kez Hobxon, Ashish John, Long Kheng, Simon Mahood, Nut Menghor, Hing Mesa, Alistair Mould, Matt Nuttall, Khim Pann, Sotheary Sao, Tao Sarah, Phien Sayon, Tan Setha,

# WCS STAFF

Jeff Silverman, **Ross Sinclair**, Som Sitha, Ea Sokha, Tim Solita, Heng Sovannara, Sun Visal, Mean Vuthy

## CHINA

Xiaoxing Bian, Cirenbaizhen, Jia Chen, Sitong Diao, Minfang Gan, Qijing He, Jianming Huang, Jishu Ji, **Aili Kang**, Fengliang Li, Lishu Li, Xingyan Li, Zhilin Li, Xuchang Liang, Zhiying Liang, Bin Liu, Peiqi Liu, Xueyan Liu, Yi Ren, Shunqing Lu, Zhikang Wan, Yonglin Wang, Ramacandra Wong, Xiao Wu, Eryan Yang, Yumeng Yao, Ge Zhang, Xu Zhang, Huaidong Zhao, Xiaoyan Zhao, Xiaoxi Zhang, Yiping Zhang, Yu Zhang, Er Zhang

## INDIA

B. M. Akarsha, Mrunmayee Amarnath, Vidya Athreya, Shashank Dalvi, Varun Goswami, H.K.G. Gowda, Devcharan Jathanna, Ajith Kumar, N. Samba Kumar, P. M. Muthanna, Ravishankar Parameswaran, K. V. Phaniraj, Mahi Puri, Killivalavan Rayar, Vishnupriya Sankararaman, P.K. Sen, Sheren Shreshta, Imran Siddiqui, Arjun Srivaths, Divya Vasudev

## INDONESIA

Romi Adesti, Dwi Nugroho Adhiasto, Nur Afni, Fahrul Amama, **Noviar Andayani**, Doni Andriansyah, Ahmad Antoni, Aan Aprianto, Ardiantiono, Hanafi Baso, Christomus Bode, Agus Budi, Marsya Christyanti, Patih Fahlapie, Ahmad Fauza, Fivin endhaka oliva gingting, Giyanto, Siska Handayani, Helmaidi, Herwansyah, Miftahul Huda, Iwan Hunowu, Sudiono Hutabarat, Ismail, Ismaison, Jamaris, Badar Johan, Pekki Johnsen, Juanda, Muyun Kasibu, Muhammad Kausar, Munawar Kholis, Shella Khriesna, Immanuel Kristianto, Deki Kristiyantono, David Kuntel, Matthew Leggett, Tomo Lomamai, Sofi Mardiah, Marji, William Marthy, Jimi Martolis, Marwanto, Mulyadi, Muhamad Muslich, Erik Nelson, Muhammad Fiqih Nurseha,

Muhammad Oki, Raymond Orah, Pardamean Pasaribu, Alfons Patandung, Cep Dedi Permadi, Haryo Pradityo, Ryandi Dwi Prakoso, Skundita Pratikno, Venli Pratomo, Wulan Pusparini, Oktafa Rini Puspita, Andisyah Putra, Firduas Rahman, Musir Riswan, Isnaini Robby, Rohadi, Edward Efendi Rumapea, Boy Sandi, Agus Santo, Irma Hermawati R. Agus Hadi Santoso, Bayu Eka Saputra, Fakhrizal Setiawan, Yunita Dwi Setyorini, Sakti Putra Sinaga, Vernando Siregar, Ester Situmorang, Rahman Sudrajat, Sugiyono, Sukardi, Sukarman, Fahrudin Surahmat, Sutarmin, Ari Sutopo, Tabah, M. Wahyudian Tara, Tarmizi, Sonny Tasidjawa, Udin, Laji Utoyo, Guspan Wadipolapa, Waryono, Shinta Ayu Wedhari, Endang Widodo, Blower Wijaya, Rhemawati Wijaya, Ferry Wilantara, Deni Sukri Wijaya, Wiroti

## LAO PDR

Noutlutta Akhavong, Khamphiew Arloonsay, Maihem Bounbaody, Anita Bousa, Sivilay Duangdala, Paul Eshoo, Mark Hawkes, Kongsy Khammavong, Souchai Khamphouxay, Sean McNamara, Alex McWilliam, Singkeo Milasack, Vanthone Nitsavathvongxay, Lim Hong Ye, Azwan Bin Hamdan, Mohd. Fauzi Bin Zulkifli, Kimberly Yii Jen Huey, Jenny Ngeian Anak Machau

## MONGOLIA

Otgonsuren Avirmed, Uugantsetseg Batgerel, Buuveibaatar Bayarbaatar, Hannah O'Kelly, Phakham Outhanekhone, Somphet Outhisak, Outdone Phakphothong, Sergelenkhuu Jambal, Ochirkhuyag Lkhamjav, Kina Murphy, Maipheng Phangkounphen, Soudalath Phasavath, Bounthavy Phommachanh, Thippaphone Phouuangvichit, Sinthone Bolortsetseg Sanjaa, **Enkhtuvshin Shiilegdamba**, Dashzeveg Tserendeleg, Narantsatsral Urtnasan

## MYANMAR

U Yè Min Aung, U Nyat Aung, U Pyi Phyoe Aung, Daw Zi Sar Aung, U Zeya Aung, U Thet Swe Aye, U Sisavath, **Scott Stanley**, Ben Swanepoel, Phet Sysanavongxay, Khamkeo Syxaiyakhamthor, Soukdavan Thilakhoun, Thongphanh Thoummaly, Sengphet Vandydonesavan, Htut, U Hla Kham, U Ya Hti Nam

## PAPUA NEW GUINEA

Arison Arihafa, Julien Benjamin, Jeffrey Binifa, Daniel Charles, **Richard Cuthbert**, Grace Dom, Sven Frijlink, Centy Gerson, Evelyn Huvi, John Par Kagl, Mildred Kelokelo, Bensolo Ken, Jacob Kimagl, Glen Kroening, John Kuange, Max Kuduk, John Lamaris, Mazzella Maniwavie, Ezra Neale, Sylvia Noble, Grace Nugi, Rachel Pipai, June Polomon,

Khim, U Gumring Jung Kum, U Hlaing Ko, U Win Ko Ko, U Kut Kwi, U Kyaw Thinn Latt, U Sein Day Li, U Naing Lin, Naw May Thinzar Lwin, U Tint Lwin, U Brai Mai, Daw Kying Hau Mann, Daw Khin Than May, U Kyaw Moe, U Ham Myaung, Daw Chue Yamon Myint, **U Than Myint**, Daw Zar Chi Myo, Daw Khin Myo Myo, U Hla Naing, U Win Naing, U Thet Zaw Naing, U Saw Hay Nay, U Wan Ngan, Daw San Nwan, U Aung Htet Oo, Daw Myint Myint Oo, U San Oo, Daw Hnin Pale, U Saw Eh Khu Phoe, U Saw Htoo Tha Po, U Aung Sain, U Lang Sam, U Kau Du Aung Sar, U Gushin Aung Sar, U Chan Phon Sar, U Min Set, U T Dee Shin, U Sambung Sin, Daw Cho Cho Sint, Daw Me Me Soe, U Naw Taung, U Soe Than, Daw Naw May Lay Thant, Naw Su Htet Thar, U Kyaw Hla Thein, U Tin Myo Thu, Robert Tizard, U Mya Than Tun, Daw Naw Valuable, U Ham Wah, U Chit Wai, U Myo Min Win, Daw New Ni Win, Ramacandra Wong, U Kyaw Zay Ya, Daw Khin Htwe Yin, U Htin Ko Ko Zaw, U Than Zaw, U Tun Win Zaw, U Sannaing Moe Zein, U Gushin Dee Zi, U Kyaw Khaung Thant Zin, U Thant Zin

## PAKISTAN

Adnan Wali, Haider Raza, Jamiullah, Khurshid Ali Shah, Muhammad Siraj ud Din, Syed Tajdar Hussain, Mohammad Jamil, **Mayoor Khan**, Mehnatullah, Syed Hussain, Sher Muhammad, Taj Muhammad, Tashfeen Rafiq, Sadaullah, Khurshid Ali Shah, Muhammad Shuaib, Saeeda Yaqoob



## ABOVE

First discovered by WCS scientists in 2003, kipunji (*Rungwecebus kipunji*) are large arboreal monkeys, known from just two sites in south western Tanzania.

George Puipui, Shannon Randolph, Ben Ruli, Annisah Sapul, Wallace Takendu, Lily Ugi, Elaine Vaina, Sammie Waru, Junior Walker, Marygrace Wanamp,

## RUSSIA

Andre Dotsenko, Evgeny Gishko, Michiel Hotte, Sergei Hromylev, Natalia Karp, Lubov Klyga, Igor Kolodin, Vladimir Melnikov, **Dale Miquelle**, Marina Miquelle, Katya Nikolaeva, Tanya Perova, Alexander Reebin, Nikolai Reebin, Anton Semyonov, Jon Slaght Sylvia

Noble, Grace Nugi, Rachel Pipai, June Polomon, George Puipui, Shannon Randolph, Ben Ruli, Annisah Sapul, Wallace Takendu, Lily Ugi, Elaine Vaina, Sammie Waru, Junior Walker, Marygrace Wanamp

## THAILAND

Peerawit Amornthiyangkul, Chatree Ariyaphithak, Nattakan Atnarong, Sasithon Chamroeychit, Thongbai Charoendong, Donroman Chatson, Kamon Faengbubpha, Mayuree Jaitrong, Patcharin Janthapoon, Sittichai Jinamoy, Thongjia

## Latin America And The Caribbean

Julie Kunen, Executive Director, Mariana Varese, Deputy Director and Director, Western Amazon

Martín Mendez, Jeremy Radachowsky, Assistant Directors, Sofia Baca, Carlos Fajardo, Natalia Rossi, Kira Topik

## REGIONAL

Guillermo Bianchi, Isaac Goldstein, Michael Goulding, John Polisar, Robert Marquez

## ARGENTINA

Ricardo Baldi, Dee Boersma, Maco Bolgeri, Michael Clarke, Martín Funes, **Graham Harris**, Patricia Harris, Lara Heidel, Margaret Kay, Cecilia Martínez, Lorraine McGill, Rob McGill, Andrés Novaro, Claudia Pap, Susan Walker, Pablo Yorio

## BOLIVIA

Ana María Aguirre, Gabriela Aguirre, Martha Ajururo, Gustavo

# WCS STAFF



Alvarez, Pamela Ávila, Guido Ayala, Nuria Bernal, Jorge Calvet, Consuelo Campos, Patricia Carvajal, Eusebio Casilla, Zulma Chura, Javier Delgadillo, Enrique Domic, Juan Carlos Espinoza, Emilio García, Edgar Hervas, Noel Huanca, Gilka Jauregui, Cynthya Jurado, Victoria Lagos, Kantuta Lara, Zulema Lehm, Oscar Loayza, Egberto Mamani, Kilia Mancilla, Jesús Martínez, Santos Mayta, José Omar Mejía, Natalia Merida, Guido Miranda, Francisco Molina, José Luis Mollericona, Huscar Morales, Rodolfo Nallar, **Lilian Painter**, Celin Victor Pamuri, Vladimir Pay, Roger Paz, Abel Perez, Zulia Porcel, Andrés Ramirez, Ariel Renaga, Sandra Rivera, Jorge Rojas, Linda Rosas, Leila Sadud, Elvira Salinas, Ximena Sandy, Teddy Siles, Tomás Silicuana, Telma Solares, Robert Wallace

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Maria do Carmo Andrade, Guillermo Bendezú Estupiñan, Karl Didier, **Carlos Durigan**, Donald Eaton, Camila Fagundes, Alexine Keuroghlian, Haroldo Nery, Jussara

Ramos, Camila Rudge Ferrara, Ana Vasconcellos Garrido

## CHILE

Danilo Alvarado, Eduardo Arroyo, Miguel Barrientos, Cristian Briceño, Melissa Carmody, Mauricio Chacón, Daniela Drogue, Francisca Farías, Alberto Gatica, Rodrigo Grez, Belén Guarda, Alejandro Kusch, Moreno, Adrián Naveda, Erika Olmedo, Jaime Palacios, Diana Paredes, Walter Prado, Daniela Racines, Pablo Viteri, Galo Zapata

## COLOMBIA

Juan Pablo Avalos Choc, María Eugenia Bautista, Oscar Luis Cabrera, Miriam Castillo, Ramón Roberto Chatá, Marcial Córdova Alvarez, Diana Escobar, Julio Gamboa, Rony García, Rosario Antonia Espitia, Isabel Estrada, Germán Forero, **Padu Franco**, Catalina Gutiérrez, Laura Jaramillo, Diana Jiménez, Mónica Lozano González, Rolando Monzón, Julio Morales, Juan Pablo Noriega Ariaga, Ramón Peralta, Pedro Ramirez, Carlos Ríos, Zaira Ríos Pérez Díaz, Guiy Polanco Medina, Gabriela Ponce, Victor Hugo Ramos Ortíz, América Rodríguez

Torrez Gomez, Andrey Valecia, Leonor Valenzuela

## ECUADOR

Fernando Anaguano, Edison Araguillin, **Adriana Burbano**, María Calcan, Ruben Cueva, Paulina Dalgo, Paulina Encalada, Alexandra Galarza, Edison Molina, Fernando Belén Guarda, Alejandro Kusch, Moreno, Adrián Naveda, Erika Olmedo, Jaime Palacios, Diana Paredes, Walter Prado, Daniela Racines, Pablo Viteri, Galo Zapata

## GUATEMALA

Juan Pablo Avalos Choc, María Eugenia Bautista, Oscar Luis Cabrera, Miriam Castillo, Ramón Roberto Chatá, Marcial Córdova Alvarez, Diana Escobar, Julio Gamboa, Rony García, Rosario Antonia Espitia, Isabel Estrada, Germán Forero, **Padu Franco**, Catalina Gutiérrez, Laura Jaramillo, Diana Jiménez, Mónica Lozano González, Rolando Monzón, Julio Morales, Juan Pablo Noriega Ariaga, Ramón Peralta, Pedro Ramirez, Carlos Ríos, Zaira Ríos Pérez Díaz, Guiy Polanco Medina, Gabriela Ponce, Victor Hugo Ramos Ortíz, América Rodríguez

## ABOVE

Admiralty Sound, Tierra del Fuego. WCS manages the 735,000-acre Karukinka Reserve in Chilean Tierra del Fuego, where one finds species like guanaco, elephant seals, and albatross as well as peatlands holding vast reserves of terrestrial carbon.

López, Luis Romero, José Nery Solis Monroy, Quender Tut, Celso Umaña, Carlos Rafael Vásquez, Antonio Xol Squij, Julio Zetina Tun, Oscar Zetina Tun

**NICARAGUA**  
Fabricio Díaz Santos

## PARAGUAY

Violeta Berdejo, Angel Brusquetti **María del Carmen Fleytas**, Delia Raichakowski, Laura Villalba

## PERU

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**Mariana Montoya**, Luis Moya, Yovana Murillo, Marco Odicio, Cynthia Pachas, Luis Paz Soldán, Anaísa Pereira Denegri, Raúl Plzango, Julio César Postigo MacDowall, Patricia Quiñones Pareja, Mónica Quispe, Rosa Ramirez, Diego Rey de Castro, Cinthya Rynaby, José Antonio Saito Díaz, Milagros Silva, Leira Larissa Silva Romero, Katherine Uehara, Rosa María Urbano Cueva, Micaela Varese, Paola Veintemilla, Winder Vela, Adler Vela Tello, Luzmila Villafranca, Mario Yomona Morey, Carlos Manuel Zariquey Morcos

**VENEZUELA**

Lucy Perera

## Marine

Caleb McClenen  
*Executive Director, Marine Conservation*

Howard Rosenbaum  
*Director, Ocean Giants*

Katherine Holmes, Elizabeth Matthews  
*Deputy Directors*

Ricardo Antunes, Amie Brautigam, Victoria Cordi, Emily Darling, Victoria Helms, Devon Litherland, Melinda Rekdahl, Erika Reuter, Sofia Sainz, Kaitlyn Sephton

## ARGENTINA

**Claudio Campagna**, Valeria Falabella, Victoria Zavattieri

## BANGLADESH

Al-Imran, Benazir Ahmed, Farhana Akhtar, Rashedul Alam, Zahangir Alom, Abdullah Al Masud, Elisabeth Fahrni Mansur, Rubaiyat Mowgli Mansur, Mahmudur Rahman, Masudur Rahman, **Brian Smith**

## BELIZE

Nora Alejandro, Alva Arana, Virginia Burns Perez, Gianelie Cuellar Mai, Keith Cutkelvin, Natalya Dennison, Paulita Fabro, Nathaniel Forbes, Kenneth Gale, Armando Mercado, **Janet Gibson**, Ralna Lewis, Julio Maaz, Haleam Nicholas, Carlos Andres Perez, Norman Pinks, Pollin Requena, Jose Sanchez, Alex Tewfik, Irene Wallace, James Danny Wesby, Sandra Zelaya

## BERINGIA

Sally Andersen, Rebecca Bentzen, Ross Dorendorf, Nicole Farnham, Callie Gesmundo, Carrie Haddad, Trevor Haynes, Zak Pohlen, Lizza Protas, **Martin Robards**, Marguerite Tibbles

## EQUATORIAL GUINEA

**Christian Barrientos**, Gaspar Mangue Ebang, Marianela LaGrave, Angeles Mang, Luis Nguya, Caridad Okunu

## GABON-CONGO

Didier Agamboue, Nadine Effa

Angon, Junior Makanga Bahouna, Remy Bamba, Andrew Bell, Julie Bergere, Floriane Cardiec, Emmanuel Chartrain, Timothy Collins, Antoine Dibata, Godefroy Debruyne, Christopher Ndjimbi Eugene, Flavien Panzou Eugene, Angela Formia, Innocent Ikoubou, Berthin Lembi, Hugo Mabiala Makaya, Edgard Makaya, Fidele Koumba Makaya, Jonas Makosso, Guy Makanga, Alain Ndjimbi, Mavoungou, Theodore Mboumbou, Catherine McClellan, Narcisse Moukoumou, Clarice Mouziegou Mouziegou, Davide Maganga Moussirou, Jacob Nzegoue, Jean Louis Collins Oduouma, Marie Padoue Nziengui, Rodrigue Nziengui, Carmen Kouerrey Oliwina, Richard Parnell, Ursula Pena, Morgan Gnoundou Pierre, **Hugo Rainey**, Diane Savarit, Marcelin Sounda Sounda, Ndiaye Tchibinda, Rose Tola, Raul Vilela

Moana, Irindray Nambinina, Bebe Jean Furoze Raharinosa, Tolojanahary Rakotonirina, Francisco Ramananjato, Bemahafaly Randriamanantsoa, Andrianjafy Rasolonirina, Binjamin Fidel Ravomanana, Jean Forunat Raxafindretsity, Tantely Fanomezana Tianarisoa, Toky Nirimamy Voajanahary

## MELANESIA REGION

Stacy Jupiter  
*Director, Melanesia Region*

## FIJI

Akanisi Caginitoba, Sirilo Dulunaqio, Margaret Fox, Kini Koto, Ruci Lumelume, **Sangeeta Mangubhai**, Waisea Naisilisili, Yashika Nand, Nischal Narain, Dwain Qalovaki, Ingrid Qauqua, Gander Wainiqolo

## NEW YORK SEASCAPE

**Merry Camhi**, Noah Chesnin, Jake LaBelle, Hans Walters

## NICARAGUA

Rodolfo Chang, **Pamela Fletcher**, Laura Irvine, William McCoy

## North America

Jodi Hiltz  
*Executive Director*

Amanda Hardy  
*Assistant Director*

Heidi Clark, Darby Pieroni, Shannon Roberts, Liz Sullivan

## CANADA

Biz Agnew, Mohammed Alshamligh, Cheryl Chetkiewicz, Hilary Cooke, Shannon D'Arcy, Brie Edwards, Heather Gates, Stephen Insley, Tim R. McClanahan, **Nyawira Muthiga**, Cavine Omondi, Maureen Otieno

## MADAGASCAR

Abdoul Santisy Andriamiravo, Boris Andrianantenaina, Aubin Aoemba, Huyghènes Rock Behanarina, Ludovic Betsiahilika, Aristide Bezara, **Ambroise Brenier**, Sal Cerchio, Raoul Olivier

Jaonazandry, Roberto Jean-Luc Komeno, José Maro, Rolland Mickaela Howie, Michale Glennon, Alyson Andreasen, Keith Aune, Jon Beckmann, Joel Berger, Jeff Burrell, Barbara Cross, Molly Cross, Kathryn Dunning, Jamie Foss, Jesse Hogg, Mickaela Howie, Michale Glennon, Moana, Irindray Nambinina, Bebe Jean Furoze Raharinosa, Tolojanahary Rakotonirina, Francisco Ramananjato, Bemahafaly Randriamanantsoa, Andrianjafy Rasolonirina, Binjamin Fidel Ravomanana, Jean Forunat Raxafindretsity, Tantely Fanomezana Tianarisoa, Toky Nirimamy Voajanahary

# WCS STAFF

Kris Inman, Jerry Jenkins, Heidi Kretser, Lewis Lolya, Darren Long, Dustin Marsh, Nick Masucci, Sean Matthews, Sara Moore, Carrianne Pershyn, Sarah Reed, Erika Rowland, Renee Seidler, Bradley Shepard, Kevin Smith, Zoë Smith, Kelly Stoner, Madelaine Sullivan, Jessica Sushinsky, Robert Swiers, Nichole Walker, John Weaver

## Global Resources

Bertina Ceccarelli  
*Executive Vice President*  
Mary Kilbourn  
*Campaign Director*  
Marguerite Durret  
*Executive Assistant*

**DONOR COMMUNICATIONS & MARKETING STRATEGY**  
Mary Deyns Brandão  
*Director*  
Jennifer Orlando  
*Manager*  
Sarah Walker  
*Manager*  
Christine Westphal  
*Manager*  
Drew Albinson  
*Senior Associate*  
Kathleen Oscadal  
*Associate*

**CULTIVATION & SPECIAL EVENTS**  
Tiffany Reiser-Jacobson  
*Senior Director*  
Michelle Petrone  
*Assistant Director*  
Jordana Newler  
*Senior Manager*  
Elizabeth Benham  
*Manager*  
Erin Maher  
*Associate*

**INDIVIDUAL GIVING & CORPORATE RELATIONS**  
Sergio Furman  
*Vice President*

**CONSERVATION PATRONS PROGRAM**  
Win Trainor  
*Director*  
Megan Sanko  
*Senior Development Officer*  
Monika Szymurska  
*Development Officer*  
Kelsey Brown  
*Manager*  
Katie Johnson  
*Associate*

**CORPORATE RELATIONS**  
Amy Harclerode  
*Assistant Director*  
Kathryn Thompson  
*Senior Manager*  
Sierra Bush  
*Associate*  
Melissa Fenton  
*Senior Development Officer*  
Nellie Beach  
*Senior Associate*

**MEMBERSHIP & SMALL DONOR PROGRAM**

Gale Page  
*Director*  
Deborah Mooney Frey  
*Assistant Director*  
Tal Aviezer  
*Manager*  
Joseph Brescia  
*Assistant Director*  
Joan Doris  
*Assistant Director*  
Arthur Bruso  
*Coordinator*  
Theresa Barry  
*Senior Associate*

**PLANNED GIVING**

Nora Benolie  
*Director*  
Regina Lifrieri  
*Manager*

**INSTITUTIONAL ADVANCEMENT**

Carolyn Gray  
*Vice President*  
Liam McCarthy  
*Director*

**INDIVIDUAL GIVING & CORPORATE RELATIONS**

Sergio Furman  
*Vice President*

**FOUNDATION RELATIONS**  
Sylvia Alexander  
*Senior Development Officer*  
Catherine Grippo  
*Senior Development Officer*  
Monika Szymurska  
*Development Officer*

**MAJOR GIFTS**

Catherine Durand-Brault  
*Senior Director*  
Christy Burkart  
*Director*

Cherie Carter  
*Assistant Director*  
Melissa Richey  
*Assistant Director*  
Tamara Tripp  
*Senior Development Officer*  
Nellie Beach  
*Senior Associate*

**MEMBERSHIP & SMALL DONOR PROGRAM**

Erin Geier  
*Associate*

**STRATEGIC PLANNING & OPERATIONS**

Valerie Kind  
*Executive Director*  
Margaret Curran  
*Assistant Director*  
Joan Doris  
*Assistant Director*  
Edwin Ocampo  
*Manager, Capital Construction*  
Kristen Spampinato  
*Finance*

**PLANNED GIVING**

Emerson Yang  
*Manager, Budget Operations*  
Enid Hernandez  
*Manager, Capital Budget*

**GRANTS ADMINISTRATION**

Robert Calamo  
*Vice President and Comptroller*  
Gwendolyn Cleary  
*Assistant Comptroller General*  
Ken Shallenberg  
*Senior Officer*  
Jennie Chaiet  
*Manager*

**RESEARCH**

Geoffrey Klein  
*Assistant Director*  
Hadley Iacone  
*Analyst*  
Julia Grant  
*Assistant Director*  
Brian Popilowski  
*Assistant Director*  
Alicia Wyatt  
*Senior Accountant*

## Administrative and Financial Services

Robert G. Menzi  
*Executive Vice President and Chief Operating Officer*

Nancy Kettner  
*Executive Assistant, Administration and Finance*

### Finance

Laura Stolzenthaler  
*Senior Vice President and Chief Financial Officer*

**BUDGET AND FINANCIAL PLANNING**

Carolyn De Sena  
*Director, Capital Planning*  
Cecile Koehler  
*Director, Budget Operations*

Kelly Cavanaugh  
*Director, Global Conservation*  
Finance

Wahid Joel  
*Budget Coordinator*  
Edwin Ocampo  
*Manager, Capital Construction*  
Kristen Spampinato  
*Finance*

Emerson Yang  
*Manager, Budget Operations*  
Enid Hernandez  
*Manager, Capital Budget*

**FINANCIAL SERVICES**

Robert Calamo  
*Vice President and Comptroller*  
Gwendolyn Cleary  
*Assistant Comptroller General*

Ken Shallenberg  
*Senior Officer*  
Jennie Chaiet  
*Manager*

**ACCOUNTS PAYABLE**

Albert Corvino  
*Director of Accounting and Financial Services*  
Peggy O'Shaughnessy  
*Director, Global Financial Services*

Geoffrey Klein  
*Assistant Director*  
Hadley Iacone  
*Analyst*  
Julia Grant  
*Assistant Director*

Brian Popilowski  
*Assistant Director*  
Alicia Wyatt  
*Senior Accountant*

**GLOBAL FINANCE AND GRANTS MANAGEMENT**

Laura Perozo Garcia  
*Director Global Finance & Grants/Contracts*



### ABOVE

California sea lions (*Zalophus californianus*) live in healthy populations along the west coast of North America from Alaska to Mexico. They are exhibited at all five WCS facilities: the Bronx Zoo, New York Aquarium, Central Park Zoo, Prospect Park Zoo and Queens Zoo.

Shari Ackon  
*Junior Accountant*

Eileen Corney  
*Accounts Payable Clerk*  
Edward Escano  
*Junior Accountant*

**PURCHASING**

James Morley  
*Purchasing Director*

Jodelle Anderson Veras  
*Assistant Purchasing Director*

Nicole Nufer  
*Purchasing Agent - Global*

Jaliza Wyche  
*Purchasing Clerk*

Charles Pottinger  
*Shipping Clerk*

**RISK MANAGEMENT**

Danny P. Holtsclaw  
*Director of Risk and Insurance*

Linda Asbaty  
*Risk Manager*

Brenda Burbach  
*Environmental Compliance and Safety Specialist*

**ACCOUNTS PAYABLE**

Joan Jones  
*Accounts Payable Manager*

Eileen Corney  
*Senior Finance/Grants Manager*  
Agnes Mestrich  
*Senior Finance/Grants Manager*  
Jacklyn Bui  
*Finance/Grants Manager*  
Natalie Paulin  
*Finance/Grants Manager*  
Baboucarr N'Dow  
*Finance/Grants Manager*  
Cheri Lan  
*Finance/Grants Manager*  
Eleana Jaquez  
*Finance/Grants Manager*

Raquel Diaz  
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*Senior Finance/Grants Manager*  
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Baboucarr N'Dow  
*Finance/Grants Manager*  
Cheri Lan  
*Finance/Grants Manager*  
Eleana Jaquez  
*Finance/Grants Manager*

Paulita Fabro  
*ERP Regional Analyst and Trainer - Latin America Region*  
Komlan Lonergan  
*Assistant Project Manager*  
Sue Manasse  
*Assistant Project Manager*  
Panomporn Patithus  
*ERP Regional Analyst and Trainer - Asia Region*  
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*Payroll Manager*  
Michelle Mora  
*Payroll Manager*  
Jacqueline Sgueglia  
*Payroll Analyst*  
Annabelle Olmeda  
*Payroll Specialist*  
Francesca Valentine  
*Payroll Assistant*

Paulita Fabro  
*ERP Regional Analyst and Trainer - Latin America Region*  
Komlan Lonergan  
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Francesca Valentine  
*Payroll Assistant*



1

Number of elephant tusks blown up by former California Gov. Arnold Schwarzenegger to bring awareness of the elephant poaching crisis.

2

Number of new graduate programs in biodiversity conservation launched in 2015 at the University of Buenos Aires in Argentina. WCS was instrumental in launching these programs.

3

The number of western lowland gorillas born at Bronx Zoo in 2015.

8

Number of countries that held ivory crushes in 2015.

29

Number of U.S. States represented by riders participating in Cycle Adirondacks, a week-long bike tour raising awareness for and celebrating New York's Adirondacks Park in the summer of 2015.

42

Tons of ivory crushed at ivory crush events in 2015.

60

The number of poachers arrested in Nouabale-Ndoki National Park in the Republic of Congo in 2015.

90

Percentage increase in number of mammal species known to exist in Murchison Falls, Uganda, thanks to biodiversity surveys carried out by WCS.

93

Length in miles of Wyoming's Path of the Proghorn—the first and only federally designated migration corridor in the U.S.

200

Approximate number of crocodile nests laid every year in sandy beaches and internal dunes of Cuba's Wildlife Refuge Monte Cabaniguán, where WCS herpetologist Natalia Rossi conducts her research.

629

Number of butterfly species registered during the Identidad Madidi expedition in 2015. Of those, 424 species of butterfly are new records.

935

Number of vertebrate species registered during WCS's Identidad Madidi expedition in 2015. At least 149 of the vertebrates are new records.

1,300

Species to be protected in the new Indonesia protected species list through WCS policy initiatives, up from 294 currently.

8,000

Kilometers a dorado catfish travels during its lifetime, along the Amazon River and its tributaries—almost the entire width of South America. WCS's Amazon Waters initiative works to protect the freshwater system of the Amazon Basin.

20,000

New nests of globally endangered waterbirds protected with WCS's assistance from destruction in Cambodia.

39,217

Total WCS municipal ID (IDNYC) membership enrollments in 2015. New Yorkers who sign up for the municipal ID receive free membership at cultural institutions.

43,500

Number of hectares of community-owned pristine forest in Central Manaus, Papua New Guinea that, through conservation agreements with WCS, are now protected from large-scale logging.

250,000

The number of elephants in southern Africa's Kavango Zambezi Transfrontier Conservation Area, where WCS examines the interface of wildlife, livestock, and human health.

374,000

#WorldElephantDay mentions on social media in 2015, with 1.6 billion potential impressions. That was three times the volume of 2014, when there were 100,000 mentions and 300 million potential impressions.

529,366

The number of letters supporting specific WCS-led actions sent to members of Congress from our constituent base in calendar year 2015.

1,514,186

Video views of former Gov. Schwarzenegger blowing up ivory to support WCS's 96 Elephants campaign.

25,352,000

Hectares encompassed by protected areas where WCS works across Africa.

# Animal Census

(MARCH 31, 2015)

Class/Facility	Species On-site and In-on-loan	Births Includes non-viable	Specimens On-site and in-on-loan)
<b>BRONX ZOO</b>			
Mammals	162	228	1,466
Birds	281	208	1,748
Reptiles	149	36	646
Amphibians	47	350	3,149
Invertebrates	34	1,962	2,180 <sup>1</sup>
Fish	68	0	1,491
<b>TOTAL</b>	<b>741</b>	<b>2,784</b>	<b>10,680</b>
<b>CENTRAL PARK ZOO</b>			
Mammals	28	3	631
Birds	88	32	374
Reptiles	28	2	80
Amphibians	8	3	17
Invertebrates	1	0	160
Fish	3	0	46
<b>TOTAL</b>	<b>156</b>	<b>40</b>	<b>1,308</b>
<b>QUEENS ZOO</b>			
Mammals	24	22	108
Birds	50	41	351
Reptiles	10	0	60
Amphibians	1	4,020	43
Invertebrates	1	0	25
Fish	5	0	22
<b>TOTAL</b>	<b>91</b>	<b>4,083</b>	<b>609</b>
<b>PROSPECT PARK ZOO</b>			
Mammals	38	36	152
Birds	48	19	184
Reptiles	29	4	82
Amphibians	13	0	51
Invertebrates	3	0	131
Fish	27	33	439
<b>TOTAL</b>	<b>158</b>	<b>92</b>	<b>1,039</b>
<b>NEW YORK AQUARIUM</b>			
Mammals	5	0	16
Birds	1	3	21
Reptiles	6	0	8
Amphibians	0	0	0
Invertebrates	95	0	529
Fish	186	696	2,313
<b>TOTAL</b>	<b>293</b>	<b>699</b>	<b>2,887</b>
<b>GRAND TOTAL (ALL FACILITIES)</b>	<b>1,176<sup>2</sup></b>	<b>7,698</b>	<b>16,523</b>

<sup>1</sup>Invertebrate numbers do not include approximately 58,000 Madagascar hissing cockroaches.

<sup>2</sup>Numbers adjusted for species held at multiple parks.

## PAPER

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## CREDITS

**Editor:** Nat Moss

**Writer:** Carmen Cusido

**Designer:** Joseph Inglis ([JosephInglis.com](http://JosephInglis.com))

**Senior Vice President of Communications:** Mary Dixon

**Staff Photographer:** Julie Larsen Maher

**Copy Editor:** Adam Nadler

**Printer:** Intelligencer

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