



Annual Review 2012

Collecting Knowledge for a Better Planet

When we at Earthwatch take a look back at the year's work, we recognize the enormous importance of the field research conducted by our diverse, hardworking, and selfless community. Our citizen-scientist workforce contributed their time and money to conduct fieldwork on more than 50 research projects around the world. Their dedication, along with the integrity of our staff, the focus of our scientists, and the commitment of our business partners, form the building blocks of our global Earthwatch effort—an effort that is especially critical at a time when developing strategies for environmental sustainability has never been more urgent.

This year, we expanded and strengthened our offerings to make our mission more accessible. In recognition of how precious time is, we increased our short field research offerings to enable people to spend a day assessing the health of forests in Oxfordshire, Boston, and San Francisco. In the U.K., we developed and piloted a new seven-day teacher training team and continued to run public events at the Royal Geographical Society to reach out to new audiences. In the U.S., we continued our outreach to high-school students in Los Angeles—some of whom had never left the city—to send them on scientific expeditions in the wilderness of North America and the coral reefs of the Caribbean.

We also made an impact through our new and lasting partnerships. To preserve the woodlands of Oman, we joined forces with the National Field Research Center for Environmental Conservation on a program to study junipers and wild olive trees. In partnership with other NGOs, we expanded our work on one of the future's most pressing environmental challenges: freshwater access. We further developed our Earthwatch Skills Network, enabling mentors from the corporate world to build business-planning skills in UNESCO Natural World Heritage sites. And the continued generosity of trusts and foundations helped us shape the future of young scientists from Madagascar, Kenya, Sri Lanka, and the Seychelles.

Thank you, Earthwatchers. We deeply value the collective resilience of your support in whatever currency you choose to give. We hope you are proud of all we do and that you remain centrally involved as we press forward with our mission of the past 41 years—to build the collective knowledge and commitment to live in balance with nature.



Larry Mason, International CEO
Boston, United States



Nigel Winsor, Executive Vice President
Oxford, United Kingdom

Our Mission:

Earthwatch engages people worldwide in scientific field research and education in order to promote the understanding and action necessary for a sustainable environment.

Highlights

from the Field

Earthwatch research informs sound decision-making about the management of the world's natural resources. Our world-class science can only take place with your invaluable support.



Arlington Archosaur Site, Texas: Researchers uncovered a new species of cretaceous crocodile. Remarkably, they have enough fossils to know what it looked like as it grew from a 1-foot long hatchling to full grown at 22 feet. This insight into the biology of any extinct organism is exceedingly rare.

Pacaya Samiria National Reserve, Peru: Wildlife monitoring conducted by Earthwatch teams in the reserve indicates that the region's community-based management strategy is proving successful for biodiversity conservation.

Matura Beach, Trinidad: Leatherback sea turtles were protected from poaching during nesting season. Earthwatch data has contributed to an amendment of the fisheries act, and now the endangered species are protected year round.

Nova Scotia, Canada: Earthwatch teams are helping us to explain the impacts of climate change on the region and its wildlife. Findings show that climate variability and unpredictability has greater negative consequences on biodiversity than general long-term trends of warming.



Tignes-Le-Lac, France: Earthwatch is helping to predict wildlife responses to climate change and support effective landscape management of this beautiful alpine area. The marmot's positive impact on tourism has helped to improve relationships between wildlife managers and local communities.

Amvrakikos Gulf, Greece: Data collected by Earthwatch participants have been essential in recommending the Amvrakikos Gulf as a candidate Marine Protected Area. This conservation initiative has been endorsed by the United Nations Environment Program.



Robben Island, South Africa: Data gathered by the teams are supporting an official Biodiversity Management Plan for African penguins, which aims to bring a reversal in the decline of these endangered birds.

Gazi Bay, Kenya: Earthwatch participants helped to restore important mangrove ecosystems, helping inform the developing national REDD+ plan and the anticipated launch of Africa's first community-based mangrove conservation and development project funded by carbon credits.



Chiang Rai, Thailand: Earthwatch participants helped design new experiments to understand elephant behavior and interactions, aiding wildlife management personnel in tackling human-elephant conflict and supporting educational programs for both western and Thai students.

Ikh Nart Nature Reserve, Mongolia: Data collected by Earthwatch participants supported the expansion of the reserve, incorporating important habitat for threatened argali sheep and nesting raptors.

Earthwatch

Financial Summary

Despite a challenging year for the voluntary sector in general and Earthwatch in particular, with the culmination of a major program such as the HSBC Climate Partnership (HCP), we are pleased to report that we have ended the year strongly both operationally and financially. Work on the HSBC Water Program has commenced along with renewal of programs from all of our other major longstanding partners, including Shell, BAT, and Mitsubishi.

We have implemented substantial improvements in operational and financial processes, which have resulted in greater transparency of the costs, efficiency, and impacts of our programs. In pursuit of our mission, our focus remains on providing excellent value for money and service to our donors, scientists, and the citizens on our projects. This, coupled with improving

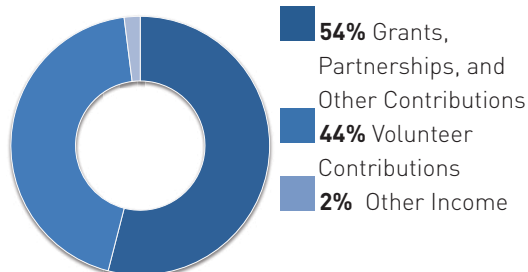
general reserves, puts us in a strong position to invest in our staff, programs, and infrastructure to enable us to become more resilient and effective in meeting our commitments.

Earthwatch plays an important role in combining scientific field research and engagement for the public good and with the continued commitment from our donors, staff, and trustees we are confident of meeting the growing demand for our services and continuing to deliver the high standards our partners and donors have come to expect of us.

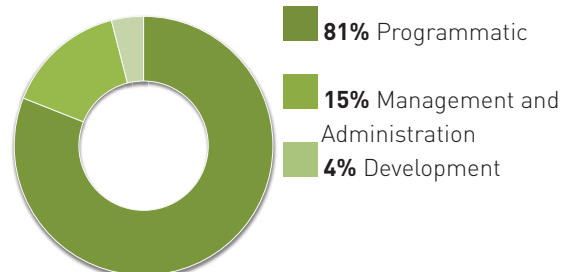


Arcott Mahesh
Chief Financial Officer, Earthwatch Institute

Incoming Resources



Resources Expended



Programmatic includes: recruitment, development, and management of research projects and volunteers, and management of education programs and partnerships, including fellowship, capacity building, community education, and corporate engagement programs.

Total Funds for Earthwatch US	2012 (US\$)	2011 (US\$)
Incoming Resources	8,534,385	9,612,909
Resources Expended	9,099,460	10,015,430
Programmatic	7,371,358	8,403,333
Management & Administration	1,352,872	1,068,107
Development	402,230	543,990
Net (outgoing)/ Incoming Resources	-565,095	-402,521
End of Year Net Assets	4,561,997	5,127,072

These figures above refer to Earthwatch Institute (US), a non profit organization under section 501(C)3 of the Internal Revenue Code.

Leadership & Donors

in 2012

Earthwatch would like to thank the following individuals, companies, and grant-making organizations for their invaluable support in 2012. In addition, we would like to express our gratitude to the thousands of dedicated donors and volunteers worldwide. Due to the constraints of this publication we are unable to list all of our 2012 supporters and field participants, but we humbly thank you for your commitment and service.

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Front cover: Coral Communities in the Seychelles (David Smith). **Page 3 (top to bottom):** When Archosaurs Attacked and Reptiles Ruled Texas (Earthwatch), Trinidads Leatherback Sea Turtles (Debbie Hadley), Of Mountains and Marmots Climate Change in the French Alps (Kate Grounds), Dolphins of Greece (Earthwatch), Wildlife of the Mongolian Steppe (Des Gould). **Page 7:** Whales and Dolphins under the California Sun (Shane Keena). **Back cover (left to right):** Climate and Landscape Change in Borneo's Rainforest (Emily Albers), Climate Change in India's Western Ghat Forests (M. A. Khalid), Dolphins of Greece (Earthwatch), Coral Communities in the Seychelles (Earthwatch), Butterflies and Bees in the Indian Himalayas (Pradeep Mehta), Loons and the Gulf of Mexico Oil Spill (Earthwatch), Origins of Angkor (Earthwatch), Restoring Prehistoric Landscapes on Easter Island (Elaine Baker).





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