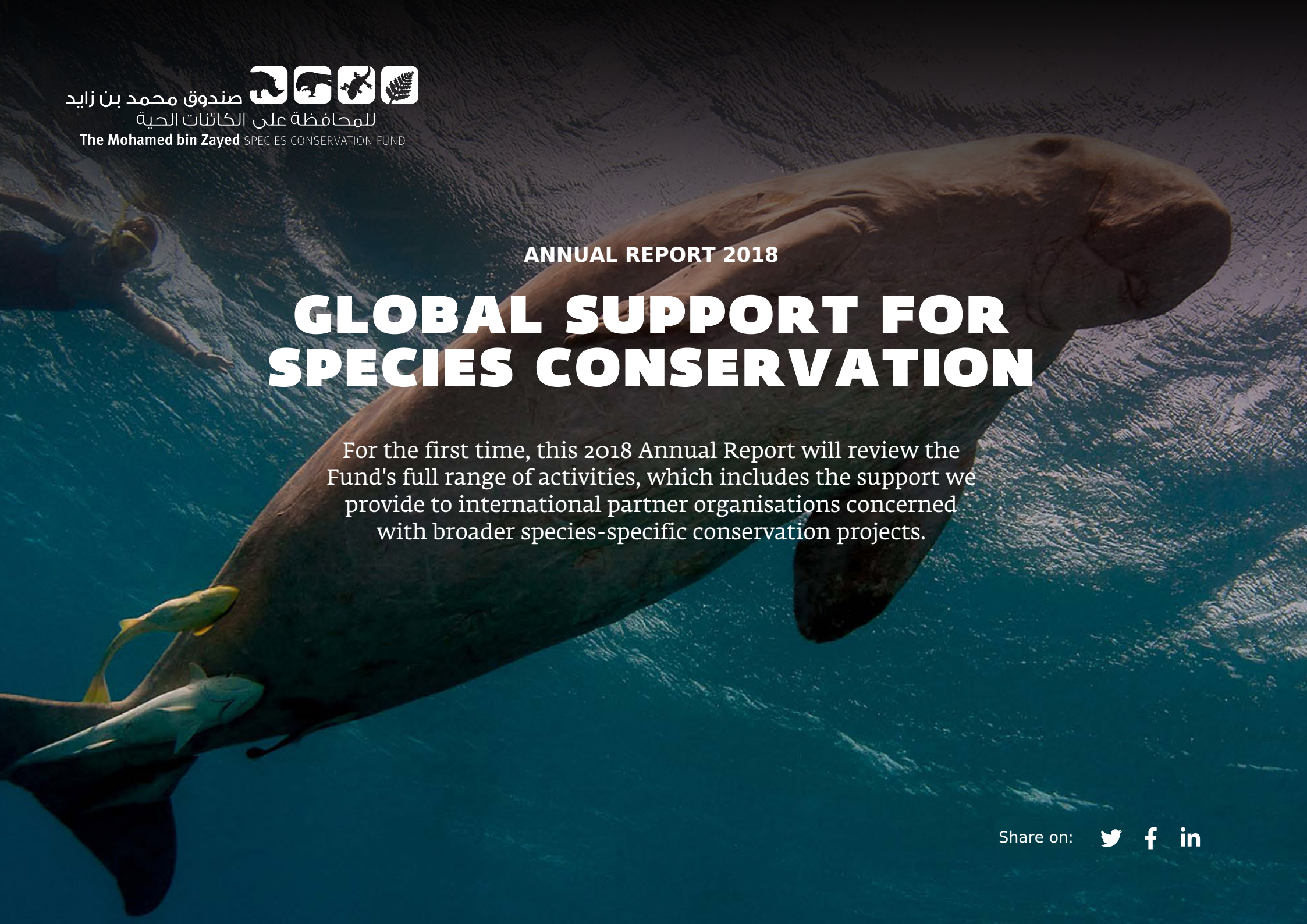
صندوق محمد بن زايد
للمحافظة على الكائنات الحية
The Mohamed bin Zayed SPECIES CONSERVATION FUND



ANNUAL REPORT 2018

GLOBAL SUPPORT FOR SPECIES CONSERVATION

For the first time, this 2018 Annual Report will review the Fund's full range of activities, which includes the support we provide to international partner organisations concerned with broader species-specific conservation projects.

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FOREWORD

A decade after the founding of the Mohamed bin Zayed Species Conservation Fund, we are pleased to report that 2,000 individual projects in more than 160 countries have benefitted from our support of their efforts to conserve more than 1,300 separate species and subspecies around the globe.

Founded by His Highness General Sheikh Mohamed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE Armed Forces, the Fund seeks to support species conservation in all its forms. In this regard it is dynamic, in that it can tailor the delivery of support to best fit the specific requirements of recipients; for example, by acting as the executing agency for the GEF-funded Dugong and Seagrass Conservation Project (DSCP); providing funding for big cat conservation through the US-based conservation organization Panthera; and disbursing small, targeted grants to conservationists in the field.

The Fund is perhaps best known for this latter aspect of its work – its capacity to quickly approve and disburse small grants to individual researchers and conservationists to support or maintain their efforts in the field. The small grants programme is structured around an initial endowment of US $27.5 million, the proceeds of which are disbursed to support species conservation projects worldwide. With over US $1.5 million in funding distributed in 2018 to 188 different projects, this programme continues to achieve significant impacts on the conservation of an expanding range of plants, animals and ecosystems.

RAZAN KHALIFA AL MUBARAK
MANAGING DIRECTOR





ABOUT US

Since 2008, the Mohamed bin Zayed Species Conservation Fund has sought to empower species conservation efforts and programmes across the globe, embodying the deep-rooted commitment of both the government and the people of Abu Dhabi to the preservation of our natural heritage.

WHY SPECIES CONSERVATION?

Species-level conservation today does not enjoy the same prominence in the environmental/conservation sphere as it once did. Many of the original global conservation organisations were established with a strong species focus, but over time much of the emphasis and funding has moved to other environmental priorities and grown in scope to include other disciplines.

Whereas the primary activities of species conservationists (many of whom were originally hunters, animal lovers or simply enthusiastic amateur naturalists) involved weeks and months in the field, a significant portion of conservation today takes the form of lab work, or conservation planning and analysis conducted in offices. Whilst these are all pursuits that are vital to the goals of global conservation, the decline of field-based species conservation as a discipline within the evolving environmental movement is an alarming trend that must be resisted.



ACTIVITIES AND ETHOS

In view of this crisis facing species conservation, His Highness Sheikh Mohamed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE Armed Forces, established this dedicated fund for the provision of support to conservation initiatives worldwide.

To preserve the creatures and habitats we treasure – and indeed depend on – within their natural habitat, the Mohamed bin Zayed Species Conservation Fund seeks to support on-the-ground champions of species conservation through its small grants programme; the individuals in villages, field stations, laboratories and homes who are dedicated to conserving their local (and the world's global) threatened species.

The Fund assists their work through focused financial support from the proceeds of its endowment, nurturing the next generation of conservationists by making the best practices available to them using innovative communication methods.

In addition, the Fund simultaneously directs the allocation of financial assistance from other sources in Abu Dhabi to support various conservation initiatives and programmes worldwide – such as the wild cat conservation organisation, Panthera – and acts as the executing agency for the GEF-funded Dugong and Seagrass Conservation Project.

Through its events and additional activities, the Fund also seeks to recognise individual leaders in the field of species conservation whose passion and commitment often go unnoticed, and in doing so, to inspire others with an interest in the field.

The MBZ Fund also supports several conservation initiatives beyond its small grants programme — including a GEF-funded project for the conservation of dugong and seagrass, support for big cat conservation through Panthera and many more.

RAZAN KHALIFA AL MUBARAK,
MANAGING DIRECTOR



A DYNAMIC APPROACH TO GLOBAL SPECIES CONSERVATION

The Fund has sought to make its small grants programme available to all conservation efforts without discrimination by location, taxa or species, other than through guidance from the IUCN Red List of Threatened Species and in response to applications received.

Of the species on the Red List, the Fund focuses most of its financial attention on those that are Critically Endangered (CR) or Endangered (EN), or about which little is known (Data deficient [DD]). The Red List features around 1,000 species that are believed to be extant but in populations of less than 100 individuals, and the Fund would advocate that every one of these is worthy of conservation attention and funding.

In the eyes of the Fund, therefore, the lichen is considered just as important as the lion, and it allocates support purely on its assessment of the impact that a suggested project will have on the conservation of a given species – whatever its role in an ecosystem or relationship to humans.

The number and breadth of species that the Fund supports, and the variety of roles it fulfils to achieve its objectives, illustrate the fact that whilst it is highly specific in terms of its aims – to support both individual and collective species conservation activities – it is also extremely dynamic in its methods.

This represents the true strength of the Fund as a global conservation actor and reflects a long-standing tradition of philanthropy and conservation in the Emirate of Abu Dhabi, where major programmes have been successful in protecting species as diverse as the Arabian oryx, gazelle, Houbara Bustard, dugong and marine turtles.

It is this tradition that lies at the heart of the work of the Mohamed bin Zayed Species Conservation Fund, which strives to embody and apply the Emirate’s inherent appreciation for the natural world and its biodiversity through its unique and genuinely international approach to philanthropy and species conservation.



SMALL GRANTS

While the Mohamed bin Zayed Species Conservation Fund supports a diverse range of species through direct funding and engagement with multi-partner conservation projects around the world, the species coverage and number of conservationists supported each year by its small grants programme is unparalleled.

CASE STUDIES

While the Mohamed bin Zayed Species Conservation Fund supports a diverse range of species through direct funding and engagement with multi-partner conservation projects around the world, the species coverage and number of conservationists supported each year by its small grants programme is unparalleled.

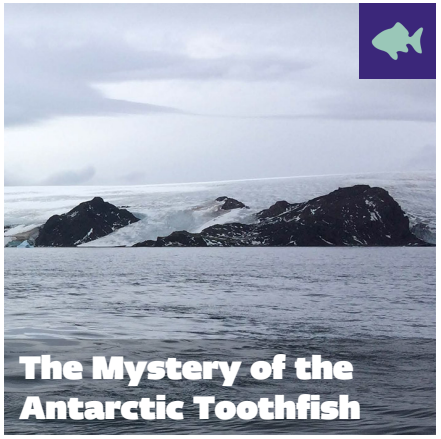
Thousands of these small-scale species conservation projects have reached all corners of the globe, from Antarctica to Belarus, Alabama to Australia, offering targeted support to enthusiastic conservationists and researchers in the field.

These intrepid individuals are the first line of defence against species extinction – passionate people who have dedicated their lives to the conservation of the creatures and plants they love and we depend on to retain our planet's unique biodiversity.













SALVATION IN SURVEILLANCE

Searching for "lost" Hibiscadelphus woodii (Malvaceae) using UAV technology.

Scientific name: Hibiscadelphus woodii
Common name: Hau kuahiwi
Species type: Plant
Country: United States
Website: https://reports.speciesconservation.org/ar-case-studies/salvation-in-surveillance/



EDNA PIONEERS

Using innovative methods of environmental DNA testing to search for the critically endangered Yangtze Giant Softshell Turtle in Asia.

Scientific name: Rafetus swinhoei
Common name: Swinhoe's Softshell Turtle
Species type: Reptile
Country: Vietnam
Website: https://reports.speciesconservation.org/ar-case-studies/edna-pioneers/



REINTRODUCTION INTO SOCIETY

Reintroduction of a tree snail in French Polynesia

Scientific name: Partula dentifera
Common name: Raro Tree Snail
Species type: Invertebrate
Country: French Polynesia
Website: https://reports.speciesconservation.org/ar-case-studies/reintroduction-into-society/



THE MYSTERY OF THE ANTARCTIC TOOTHFISH

Improving the knowledge of the Antarctic toothfish lifecycle to foster its conservation in a proposed marine protected area.

Scientific name: Dissostichus mawsoni
Common name: Antarctic Toothfish
Species type: Fish
Country: South Georgia and the South Sandwich Islands
Website: https://reports.speciesconservation.org/ar-case-studies/the-mystery-of-the-antarctic-toothfish/



IN SEARCH OF THE “LITTLE DEVIL”

Will satellite tagging a rare sea bird lead conservationists to its nesting grounds?

Scientific name: Pterodroma hasitata
Common name: Black-capped Petrel
Species type: Bird
Country: United States
Website: https://reports.speciesconservation.org/ar-case-studies/in-search-of-the-little-devil/



JOURNEYS OF REDISCOVERY & REINTRODUCTION

Developing a conservation strategy for Mathez's Water-starwort (Callitriche mathezii)

Scientific name: Callitriche mathezii
Common name: Mathez’s Water-starwort
Species type: Plant
Country: Morocco
Website: https://reports.speciesconservation.org/ar-case-studies/journeys-of-rediscovery-and-reintroduction/



SMALL GRANTS SUPPORTED 2018

IUCN RED LIST CLASSIFICATIONS

EX	Extinct	EW	Extinct in the Wild	CR	Critically Endangered
EN	Endangered	VU	Vulnerable	NT	Near Threatened
LC	Least Concern	DD	Data Deficient	NE	Not Evaluated

AMPHIBIAN

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
EN	**Apennine Yellow-bellied Toad**	Bombina pachypus	Cristiano Spilinga	Studio Naturalistico Hyla	Italy, Europe	$12,000
CR	**Archey's Frog**	Leiopelma archeyi	Emily Hotham	N/A	New Zealand, Oceania	$1,000
EX	Atelopus podocarpus	Atelopus podocarpus	Andrés Merino-Viteri	La Balsa de los Sapos, Pontificia Universidad Catolica del Ecuador	Ecuador, South America	$8,050
EN	Axolotl	Ambystoma altamirani	Armando Tovar	Humedalia	Mexico, North America	$3,500
DD	Bahia Lime Treefrog	Sphaenorhynchus bromelicola	Gabriel Novaes-e-Fagundes	N/A	Brazil, South America	$2,500
CR	Bale Short-headed Frog	Balebreviceps hillmani	Aemro Mekonnen	Addis Ababa University	Ethiopia, Africa	$4,990
CR	**Bamboutos Egg’s Frog**	Leptodactylodon axillaris	Arnaud Marius Tchassem Fokoua	Laboratory of Zoology, University of Yaoundé I	Cameroon, Africa	$7,730
CR	**Beautiful Forest Toad**	Churamiti maridadi	Hans Christoph Liedtke	Biological Station Doñana, Spain	Tanzania, Africa	$2,500
CR	**Bleeding Toad**	Leptophryne cruentata	Ardo Ramdhani	N/A	Indonesia, Asia	$3,000
NE	**Bornean Tunnel Frog**	Limnonectes cintalubang	Yong Min Pui	Sarawak Energy Berhad	Malaysia, Asia	$4,480
EN	**Calilegua Marsupial Frog**	Gastrotheca christiani	Martín Boullhesen	INECOA	Argentina, South America	$2,500
EN	**Carvalho's Tree Toad**	Dendrophryniscus carvalhoi	Rodrigo Ferreira	Universidade Vila Velha	Brazil, South America	$3,900
EN	**Giant Southern Salamander**	Isthmura maxima	Rafael Alejandro Calzada Arciniega	Instituto de Biología UNAM	Mexico, North America	$2,500

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	Gorgan’s cave newt	Iranodon gorganensis	Saeed Hosseinian Yousefkhani	Young Researchers and Elite club, Islamic Azad University, Shirvan branch, Shirvan, Iran	Iran, Asia	$6,800
EN	**Harlequin toad**	Atelopus mittermeieri	Yeny R. López-P.	National Natural Parks of Colombia	Colombia, South America	$5,650
EN	Inyanga river frog	Amietia inyangae	Robert Hopkins	self employed	Zimbabwe, Africa	$2,000
CR	Kurdistan Newt	Neurergus microspilotus	Hiva Faizi	N/A	Iran, Asia	$1,900
CR	**Lake Patzcuaro Salamander**	Ambystoma dumerilii	Luis Humberto Escalera Vázquez	CONACyT-Universidad Michoacana de San Nicolás de Hidalgo	Mexico, North America	$12,000
EN	Long toed tree frog	Leptopelis xenodactylus	Louis Du Preez	North-West University	South Africa, Africa	$4,500
EN	Oriente bromeliad frog	Eleutherodactylus ionthus	Ansel Fong	N/A	Cuba, North America	$2,500
CR	Western Nimba toad	Nimbaphrynoides occidentalis	Adam Jakab	N/A	Guinea, Africa	$3,600
CR	Western spiny frog	Eleutherodactylus symingtoni	L. Yusnaviel García-Padrón	Natural History Museum of Pinar del Río, Cuba	Cuba, North America	$1,915
CR	Whistling Shrub Frog	Pseudophilautus nemus	Charith Senanayake	Rainforest Rescue International	Sri Lanka, Asia	$7,500
CR	**White-bellied Frog**	Geocrinia alba	Emily Hoffmann	The University of Western Australia	Australia, Oceania	$3,000

BIRD

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	**African white-backed vulture**	Gyps africanus	Corinne Kendall	North Carolina Zoo	Tanzania, Africa	$12,500
CR	Alagoas Antwren	Myrmotherula snowi	Bárbara Silva	SAVE Brasil	Brazil, South America	$5,000
EN	**Bermuda petrel**	Pterodroma cahow	Letizia Campioni	MARE-ISPA	Bermuda, North America	$22,900
EN	**Black-and-chestnut Eagle**	Spizaetus isidori	Tomás Rivas Fuenzalida	Fundación Ñankulafkén	Peru, South America	$5,000
EN	Black-capped Petrel	Pterodroma hasitata	Holly Robertson	American Bird Conservancy	United States, North America	$25,000
CR	Blue-eyed Ground-dove	Columbina cyanopis	Albert Aguiar	SAVE Brasil	Brazil, South America	$6,000

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	Blue-throated Macaw	Ara glaucogularis	Tjalle Boorsma	Asociacion Civil Armonia	Bolivia, South America	$5,000
CR	Fatu Hiva Monarch	Pomarea whitneyi	Thomas GHESTEMME	Société d'Ornithologie de Polynésie Manu (SOP Manu)	French Polynesia, Oceania	$24,078
CR	Grenada Dove	Leptotila wellsi	Ana Boudreau	American Bird Conservancy	Grenada, North America	$12,500
CR	**Jerdon’s Courser**	Rhinoptilus bitorquatus	Prashanth Muthya Badarinath	N/A	India, Asia	$4,970
CR	**Madagascar pochard**	Aythya innotata	Peter Cranswick	The Wildfowl and Wetlands Trust	Madagascar, Africa	$12,500
CR	**Masaduera Rayadito**	Aphrastura masafuerae	Julia Dunn	Oikonos - Ecosystem Knowledge	Chile, South America	$5,650
CR	Maui Parrotbill	Pseudonestor xanthophrys	Holly Robertson	American Bird Conservancy	United States, North America	$7,500
EN	**Sharpe's Longclaw**	Macronyx sharpei	SAMUEL BAKARI	Friends of Kinagop Plateau	Kenya, Africa	$11,500
CR	Sociable Lapwing	Vanellus gregarius	Rob Sheldon	RDS Conservation	Sudan, Africa	$4,500
NE	Steppe Whimbrel	Numenius phaeopus alboaxillaris	Peter Ryan	FitzPatrick Institute of African Ornithology	Mozambique, Africa	$11,200
CR	Sulu Bleedingheart Pigeon	Gallicolumba menagei	Ivan Sarenas	to be formed	Philippines, Asia	$5,000
CR	Taita Apalis	Apalis fuscigularis	Lawrence Wagura	Natural Africa Concern	Kenya, Africa	$5,000
CR	Townsend’s Shearwater	Puffinus auricularis auricularis	Federico Mendez Sanchez	Grupo de Ecología y Conservación de Islas, A.C.	Mexico, North America	$11,000
EN	**White-headed duck**	Oxyura leucocephala	İbrahim Kaan Özgencil	N/A	Turkey, Asia	$10,000
EN	White-throated Storm-petrel	Nesofregetta fuliginosa	Nick Holmes	Island Conservation	French Polynesia, Oceania	$12,500

FISH

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
DD	Andamia heteroptera	Andamia heteroptera	Gatot Nugroho Susanto	N/A	Indonesia, Asia	$4,800
NE	**Antarctic Toothfish**	Dissostichus mawsoni	Chiara Papetti	Univeristy of Padova	South Georgia and the South Sandwich Islands, Antarctica	$8,000

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	Berovides´ Rivulus	Rivulus berovidesi	Sheila Rodríguez Machado	N/A	Cuba, North America	$3,700
EN	Butterfish	Irvineia voltae	Phyllis Akua Amamoo	University of Ghana- Legon	Ghana, Africa	$9,440
CR	Damba mipentina	Paretroplus maculatus	Thomas Juhasz	University of Veterinary Medicine	Madagascar, Africa	$4,300
EN	Humphead wrasse	Cheilinus undulatus	Jelvas Mwaura	Kenya Marine and Fisheries Research Institute	Kenya, Africa	$10,500
EN	Madagascar Blind fish	Typhleotris mararybe	Sama Zefania	N/A	Madagascar, Africa	$5,200
CR	Ningu	Labeo victorianus	Aventino Kasangaki	Busitema University, Faculty of Science and Education	Uganda, Africa	$12,000
DD	Pacific Sleeper Shark	Somniosus pacificus	Garrett Dunne	Northeastern University	United States, North America	$7,500
CR	Periyar Latia	Crossocheilus periyarensis	Rajeev Raghavan	Kerala University of Fisheries and Ocean Studies	India, Asia	$4,970
EN	Rush Darter	Etheostoma phytophilum	Jeffrey Drummond	Freshwater Land Trust	United States, North America	$25,000
CR	**Russian sturgeon**	Acipenser Gueldenstaedtii	Tudor Ionescu	Aquatic Biodiversity Centre	Romania, Europe	$17,000
CR	Sakhalin taimen	Hucho perryi	Matthew Sloat	Wild Salmon Center	Russia, Asia	$8,000
DD	**Short-snouted seahorse**	Hippocampus hippocampus	Miguel Correia	Associação Natureza Portugal in Association with WWF	Portugal, Europe	$13,060
CR	Tequila Splitfin	Zoogoneticus tequila	Omar Domínguez-Domínguez	Universidad Michoacana de San Nicolas de Hidalgo	Mexico, North America	$12,500
EN	Wilpita rasbora	Rasbora wilpita	Hiranya SUDASINGHE	N/A	Sri Lanka, Asia	$4,000

FUNGI

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
NE	Macrofungi of India	Macrofungi	Nirmal Harsh	Retired from Indian Council of Forestry Research & Education, Dehradun, India	India, Asia	$13,000

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
NT	meadow mushroom / pink bottom / field mushroom	Agaricus campestris	Ahmed Abdel-Azeem	Arab Society for Fungal Conservation	Egypt, Africa	$13,000
VU	Morris' Amanita	Amanita morrisi	Sanjay Molur	Zoo Outreach Organization	India, Asia	$5,000
CR	Sandy Stiltball	Battarrea phalloides	Marica Lewis	Malta Mycological Association	Malta, Europe	$5,000
VU	**Shelf fungi**	Buglossoporus magnus	Andrew Anak Ngadin	Universiti Malaysia Terengganu	Malaysia, Asia	$11,000
NE	**Tea-tree Fingers**	Hypocreopsis amplectens	Peter Buchanan	Manaaki Whenua - Landcare Research	New Zealand, Oceania	$15,500
NE	Veldie's lepidella	Amanita veldiei	Marieka Gryzenhout	University of the Free State	South Africa, Africa	$10,000
NE	Yellow afrobolete	Afroboletus luteolus	Hyppolite AIGNON	Laboratory of Ecology, Botany and plant Biology	Benin, Africa	$6,000

INVERTEBRATE

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
NE	bumble bees	Bombus spp.	Kinley Tenzin	Ministry of Agriculture	Bhutan, Asia	$5,700
NE	**Cameroon Giant Fire Millipede**	Pelmatojulus excisus	Paul Serge MBENOUN MASSE	UNIVERSITY OF YAOUNDE 1	Cameroon, Africa	$5,000
DD	Cangrejito barranqueño	Pseudothelphusa dugesi	Diego viveros	Morelos State University, Mexico	Mexico, North America	$12,000
NE	conifer bark beetle	Boros schneideri	Viktor Shparyk	Department of Natural Sciences, Vasyl Stefanyk Precarpathian National University	Ukraine, Europe	$3,000
NE	**Diana Blue**	Polyommatus (Neolysandra) diana	Karen Aghababyan	TSE - Towards Sustainable Ecosystems NGO	Armenia, Asia	$2,500
NE	diplommatinid land snail	Arinia spp.	Menno Schilthuizen	Taxon Expeditions	Malaysia, Asia	$5,000
CR	Floreana Coral	Tubastraea Floreana	Jonas Letschert	Leibniz Centre for Tropical Marine Research (ZMT)	Ecuador, South America	$4,000
EN	Girigiri	Corals	Igo Gari	Bnd University	Papua New Guinea, Oceania	$12,700
CR	Gran Canaria Bush-Cricket	Evergoderes cabrerai	Axel Hochkirch	IUCN SSC Grasshopper Specialist Group	Spain, Europe	$12,100

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
NE	**grasshoppers**	Orthoptera	Waheed Ali Panhwar	Department of Zoology,Shah Abdul Latif University, Khairpur Mirs Sindh Pakistan	Pakistan, Asia	$2,500
NE	**Green swamp forest grasshopper**	Gemeneta opilionoides	Charly OUMAROU NGOUTE	Department of animal Biology and Physiology, Faculty of Sciences, University of Yaounde 1	Cameroon, Africa	$4,787
EN	Kaiser I Hind	Teinopalpus imperialis	Bhaiya Khanal	Nepal Bio heritage Forum	Nepal, Asia	$3,700
NE	**Leafhopper**	Duocrassana longula	J. Adilson Pinedo Escatel	University of Guadalajara	Mexico, North America	$3,500
EN	Madeiran Speckled Wood	Pararge xiphia	Elliot Bland	Manchester Metropolitan University	Portugal, Europe	$1,000
EW	Mauru tree snail	Partula varia	Ravahere Taputuarai	Partulid Global Species Management Programme	French Polynesia, Oceania	$24,000
EN	**Mediterranean Pillow Coral**	Cladocora caespitosa	David León Muez	Hombre y Territorio	Spain, Europe	$6,500
NE	**Milky flatworm**	Dendrocoelum lacteum	Raoul Manenti	Department of Environmental Science and Policy of the University of Milan	Italy, Europe	$3,400
NE	**Ocyale ghost**	Lycosidae sp nov	Brogan Pett	N/A	Madagascar, Africa	$2,000
NE	**Scaly-foot Snail**	Chrysomallon squamiferum	Julia Sigwart	Senckenberg Research Institute and Museum	Mauritius, Africa	$8,000
NE	Spindle cone	Conasprella aculeiformis	Raveendran Ravinesh	University of Kerala, Department of Aquatic Biology and Fisheries	India, Asia	$10,000
EN	Violet Copper	Lycaena helle	Nina Balashenko	State Scientific and Production Amaligmation «The scientific and practical center for bioreserses»	Belarus, Europe	$5,000
NE	Window Pan Oyster	Placuna placenta	Sumedha Chinnari	Aquamarina Research Foundation	India, Asia	$4,000

MAMMAL

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
EN	**Andean cat**	Leopardus jacobita	Rodrigo Villalobos	Andean Cat Alliance-University of Minnesota	Chile, South America	$9,500
EN	**Ashy Red Colobus**	Piliocolobus tephrosceles	Amani Kitegile	Sokoine University of Agriculture (SUA)	Tanzania, Africa	$9,000
EN	**Asian elephant**	Elephas maximus	Samya Basu	Registration under process (presently working as Wildlife Conservation Biologist)	India, Asia	$5,000
EN	Bay Cat	Catopuma badia	Roshan Guharajan	Leibniz Institute for Zoo and Wildlife Research	Malaysia, Asia	$7,500
VU	Beira	Dorcatragus Megalotis	Abdi Jama	Nature Somaliland/NGO.	Somaliland, Africa	$10,000
EN	**Bioko Red Colobus**	Procolobus pennantii	Sophia Raithel	Columbia University	Equatorial Guinea, Africa	$5,000
EN	Bornean Bay Cat	Catopuma badia	Gabriella Fredriksson	Pro Natura Foundation	Indonesia, Asia	$14,830
VU	**Caracal**	Caracal aurata	Badru Mugerwa	Embaka- Conserving African golden cats	Uganda, Africa	$10,000
EN	Chamba Sacred Langur	Semnopithecus ajax	Vidya Mary George	Wildlife Information Liaison Development Society (WILD)	India, Asia	$5,000
CR	Chinese pangolin	Manis pentadactyla	Nabajit Das	Primate Research Centre NE India	India, Asia	$6,500
CR	Chinese Pangolin	Manis pentadactyla	Tshering Nidup	Department of Forests and Park Services, Phibsoo Wildlife Sanctuary.	Bhutan, Asia	$4,500
CR	Chinese pangolin	Manis pentadacyla	Prativa Kaspal	Women for conservation	Nepal, Asia	$3,000
CR	**Colombian Black Spider Monkey**	Ateles fusciceps ssp. rufiventris	Cristal Ange	Fundación Herencia Ambiental Caribe -Fundaherencia-	Colombia, South America	$10,500
EN	**Cuban solenodon**	Solenodon cubanus	Norvis Hernandez Hernández	National Park Alejandro Humboldt	Cuba, North America	$5,000
EX	Desert rat-kangaroo	Caloprymnus campestris	Karl Vernes	University of New England	Australia, Oceania	$8,000
CR	dinagat bushy tailed cloud rat	Crateromys australis	Milada Rehakova	Tarsius, z. s.	Philippines, Asia	$12,500
EN	Drill	Mandrillus leucophaeus	Inaoyom Imong	Wildlife Conservation Society	Nigeria, Africa	$12,500

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
VU	Elephant	Loxodonta africana	Luc Mathot	Conservation Justice	Burkina Faso, Africa	$14,000
CR	Equatorial White-fronted Capuchin Monkey	Cebus aequatorialis	Fanny Cornejo	Yunkawasi	Peru, South America	$12,000
VU	Fishing Cat	Prionailurus viverrinus	Anya Ratnayaka	Urban Fishing Cat	Sri Lanka, Asia	$5,967
VU	**Fishing cat**	Prionailurus viverrinus	Vanessa Herranz Muñoz	Centre for Biodiversity Conservation (CBC)	Cambodia, Asia	$10,200
VU	Fishing Cat	Prionailurus viverrinus	Sagar Dahal	Small Mammals Conservation and Research Foundation	Nepal, Asia	$8,912
VU	Fishing Cat	Prionailurus viverrinus	Ai SUZUKI	Tokyo Metropolitan University	Myanmar (Burma), Asia	$7,500
VU	Fishing Cat	Prionailurus viverrinus	Daniel Willcox	Save Vietnam's Wildlife	Vietnam, Asia	$5,000
VU	**Giant ground pangolin**	Smutsia gigantea	Ghislain DIFOUO FOPA	University of Yaoundé I- Laboratory of Zoology	Cameroon, Africa	$4,500
EN	giant otter	Pteronura brasiliensis	David Fleck	Acate Amazon Conservación	Peru, South America	$4,920
VU	**Giant pangolin**	Smutsia gigantea	Markéta Swiacká	Czech University of Life Sciences Prague	Congo, Republic of (Congo-Brazzaville), Africa	$2,700
VU	**giant pangolin.**	Smutsia gigantea	Brou Guy-Mathieu ASSOVI	Felix HOUPHOUËT-Boigny University	Côte d'Ivoire (Ivory Coast), Africa	$6,000
CR	Grauer's gorilla	Gorilla beringei graueri	Valerie Haulk	Columbus Zoo and Aquarium	Congo, Democratic Republic of (Congo-Kinshasa), Africa	$7,000
VU	Guigna	Leopardus guigna	Constanza Napolitano	Institute of Ecology and Biodiversity, Faculty of Sciences, University of Chile	Chile, South America	$24,950
VU	Güiña	Leopardus guigna	Francisca Romero	Guigna Conservation Project	Chile, South America	$13,000
CR	Hill’s horseshoe bat	Rhinolophus hilli	Michelle Vryn	Bat Conservation International	Rwanda, Africa	$11,000
EN	**Indian Ground Pangolin**	Manis crassicaudata	Jayant Sarnaik	Applied Environmental Research Foundation (AERF), India.	India, Asia	$5,000
EN	Indian pangolin	Manis crassicaudata	Vikram Aditya	Ashoka Trust for Research in Ecology and the Environment	India, Asia	$10,000

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	Jamaican greater funnel-eared bat	Natalus jamaicensis	Michelle Vryn	Bat Conservation International	Jamaica, North America	$8,000
CR	**Javan Slow Loris**	Nycticebus javanicus	Michela Balestri	Little Fireface Project	Indonesia, Asia	$10,000
EN	**Kazbeg birch mouse**	Sicista kazbegica	Mikhail Rusin	Schmalhausen Institute of Zoology	Russia, Asia	$2,000
EN	Malagasy Giant Jumping Rat	Hypogeomys antimena	Anselme Toto Volahy	Durrell Wildlife Conservation Trust	Madagascar, Africa	$12,500
VU	Martinos Snow Vole	Dinaromys bogdanovi	Admir Aladžuz	Individual researcher	Bosnia and Herzegovina, Europe	$4,993
EN	Mountain tapir	Tapirus pinchaque	Renzo Piana	Spectacled Bear Conservation-Peru	Peru, South America	$4,500
VU	**Northern Tiger Cat**	Leopardus tigrinus	Tadeu de Oliveira	Instituto Pro-Carnivoros	Brazil, South America	$8,534
EW	Northern White Rhinoceros	Ceratotherium simum cottoni	Philip Winter	N/A	South Sudan, Africa	$10,000
NT	Pallas's cat	Otocolobus manul	Buyandelger Suuri	Steppe Wildlife Conservation and Research Ceneter	Mongolia, Asia	$6,750
EN	Persian leopard	Panthera pardus ciscaucasica	Magomedrasul Magomedov	N/A	Russia, Asia	$7,274
CR	Preuss's red colobus	Piliocolobus preussi	Ekwoge Abwe	Ebo Forest Research Project	Cameroon, Africa	$25,000
CR	**Preuss's red colobus**	Piliocolobus preussi`	Alexandra Hofner	N/A	Cameroon, Africa	$7,500
EN	**Santa Marta White-fronted Capuchin**	Cebus malitiosus	Diana Carolina Guzmán Caro	Asociación Primatológica Colombiana	Colombia, South America	$12,000
EN	**Sclater's monkey**	Cercopithecus sclateri	Lynne Baker	N/A	Nigeria, Africa	$7,000
CR	**Tamaraw**	Bubalus mindorensis	Emmanuel Schütz	D'ABOVILLE Foundation	Philippines, Asia	$12,000
EN	Temminck's Red Colobus	Piliocolobus temminckii	Tânia Minhós	CRIA - Centre for Reserach in Anthropology	Sierra Leone, Africa	$12,000
EN	**Upper Guinea Red Colobus**	Piliocolobus badius	Barney Long	Global Wildlife Conservation	Kenya, Africa	$12,500
CR	western lowland gorilla	Gorilla gorilla gorilla	Nicholas Bachand	Fernan-Vaz Gorilla Project / Projet Gorille Fernan-Vaz	Gabon, Africa	$12,000
NT	White rhino	Ceratotherium simum	Geoffrey Chege	Lewa Wildlife Conservancy	Kenya, Africa	$10,000
CR	**Yanbaru whiskered bat**	Myotis yanbarensis	Jason Preble	Kyoto University	Japan, Asia	$5,000

PLANT

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	**African Violet**	Saintpaulia teitensis	Mark Otieno	University of Embu	Kenya, Africa	$8,500
EN	Anisoptera costata	Anisoptera costata	Vu Dinh Duy	Vietnam National Museum of Nature (VNMN), Vietnam Academy of Science and Technology (VAST)	Vietnam, Asia	$5,000
NE	Bryophytes	Bryophytina	Jacques van Rooy	South African National Biodiversity Institute (SANBI)	Spain, Europe	$10,000
CR	**Buchanania barberi**	Buchanania barberi	ANURAG DHYANI	JAWAHARLAL NEHRU TROPICAL BOTANIC GARDEN AND RESEARCH INSTITUTE	India, Asia	$4,850
CR	**Chardon du Fouta**	Vernonia djalonensis	Sekou Magassouba	Herbier National de Guinee	Guinea, Africa	$10,000
CR	**Dracaena umbraculifera**	Dracaena umbraculifera	Chris Birkinshaw	Missouri Botanical Garden	Madagascar, Africa	$5,000
NE	**Elim Conebush**	Leucadendron elimense	Karin Blumer	Grootbos Green Futures Foundation	South Africa, Africa	$16,000
EN	**Gabal Elba Dragon Tree**	Dracaena ombet	Tesfay Gidey Bezabeh	Adigrat university, Ethiopia	Ethiopia, Africa	$4,980
EX	**Hau kuahiwi**	Hibiscadelphus woodii	Ben Nyberg	National Tropical Botanical Garden	United States, North America	$6,000
CR	Hopea bancana	Hopea bancana	Iyan Robiansyah	Bogor Botanic Gardens, Indonesian Institute of Sciences (LIPI)	Indonesia, Asia	$5,000
NE	Lemmers Tulip	Tulipa lemmersii	Svetlana Baskakova	Wild Nature NGO, Kazakhstan	Kazakhstan, Asia	$5,000
CR	**Maguey azul**	Agave grisea	Amanda Lucía Vitlloch	Cienfuegos Botanical Garden	Cuba, North America	$3,890
EN	**Mathez's Water-starwort**	Callitriche mathezii	Richard Lansdown	IUCN SSC Freshwater Plant Specialist Group	Morocco, Africa	$12,500
EN	**Mollinedia stenophylla**	Mollinedia stenophylla	Elton John de Lírio	University of São Paulo	Brazil, South America	$5,000
EN	**Mouterde's ragwort**	Jacobaea mouterdei	Carla Khater	National Council for Scientific Research (CNRS) Lebanon	Lebanon, Asia	$4,500
NE	Nereia	Nereia lophocladia	Brendan Kelaher	Southern Cross University	Australia, Oceania	$4,800
CR	**Orleans Autumn Aster**	Marasmodes undulata	Ismail Ebrahim	SANBI - CREW Programme	South Africa, Africa	$9,500

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	**Parana pine**	Araucaria angustifolia	Rafael Barbizan Sühs	Federal University of Santa Catarina	Brazil, South America	$5,000
CR	**Pinanga sibuyanensis**	Pinanga sibuyanensis	Jiro Adorador	N/A	Philippines, Asia	$3,750
CR	Psychotria bimbiensis	Psychotria bimbiensis	Hermann Taedoumg	Plant Systematics and Ecology Laboratory (LaBosystE)	Cameroon, Africa	$13,000
CR	Talbotiella gentii	Talbotiella gentii	Prince Adu-Tutu	EcoWild Conservation	Ghana, Africa	$5,135
NE	**Welwitschia**	Welwitschia mirabilis	Pierluigi Bombi	National Research Council of Italy – Institute of Research on Terrestrial Ecosystems (CNR-IRET)	Namibia, Africa	$13,000

REPTILE

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	Barbados leaf-toed gecko	Phyllodactylus pulcher	Dennis Blades	University of the West Indies	Barbados, North America	$5,000
EW	**Black Softshell Turtle**	Nilssonia nigricans	ANUJA MITAL	N/A	India, Asia	$7,000
CR	Central American River Turtle	Dermatemys mawii	Rick Hudson	Turtle Survival Alliance	Belize, North America	$12,500
CR	Central American River Turtle	Dermatemys mawii	Nicole Auil Gomez	Wildlife Conservation Society	Belize, North America	$10,000
CR	**Chapman's Pygmy Chameleon**	Rhampholeon chapmanorum	Matthias De Beenhouwer	BINCO npo	Malawi, Africa	$4,900
CR	Coahuila Box Turtle	Terrapene coahuila	Craig Stanford	Turtle Conservancy	Mexico, North America	$11,900
CR	Cooper-lizard	Pristidactylus casuhatiensis	Pablo Grilli	Fundación Hábitat y Desarrollo	Argentina, South America	$5,000
CR	Galapagos pink land iguana	Conolophus marthae	Gabriele Gentile	University of Rome "Tor Vergata"	Ecuador, South America	$7,000
CR	Guatemalan beaded lizard	Heloderma charlesbogerti	Brad Lock	The International Reptile Conservation Foundation	Guatemala, North America	$3,800
EN	**Indian narrow headed softshell turtle**	Chitra indica	Ashutosh Tripathi	Consultant for Gharial Ecology Project of Madras Crocodile Bank Trust	India, Asia	$4,750
CR	**Jamaican Rock Iguana**	Cyclura collei	Joey Markx	N/A	Jamaica, North America	$6,000

IUCN	Vernacular Name	Scientific Name	Name	Name of Organization	Country, Continent	Funding
CR	**Lesser Antillean Iguana**	Iguana delicatissima	Jeanelle Brisbane	WildDominique	Dominica, North America	$7,000
EN	Manouria emys	Manouria emys	Arbi Wiguna	Wildlife Observer Community	Indonesia, Asia	$4,000
EN	Mary River turtle	Elusor macrurus	Marilyn Connell	Tiaro & District Landcare Group Inc	Australia, Oceania	$7,000
CR	Nubian flapshell turtle	Cyclanorbis elegans	Luca M. Luiselli	IDECC Institute for Development Ecology Conservation & Cooperation	South Sudan, Africa	$10,500
CR	Pink Iguana	Conolophus marthae	Luis Ortiz-Catedral	Massey University	Ecuador, South America	$24,500
CR	**Pronk's day gecko**	Phelsuma pronki	Rodlis Raphali ANDRIANTSIMANARILAFY	MADAGASIKARA VOAKAJY	Madagascar, Africa	$4,500
CR	**Silver Boa**	Chilabothrus argentum	Robert Reynolds	University of North Carolina Asheville & Harvard University	Bahamas, North America	$13,300
CR	Swinhoe’s Softshell Turtle	Rafetus swinhoei	Timothy McCormack	Indo Myanmar Conservation (IMC) - Asian Turtle Program (ATP)	Vietnam, Asia	$11,400
CR	West African slender-snouted crocodile	Mecistops cataphractus	Emmanuel Amoah	Kwame Nkrumah University Science and Technology	Ghana, Africa	$13,200
CR	Yangtze giant softshell turtle	Rafetus swinhoei	Tracie Seimon	Wildlife Conservation Society	Vietnam, Asia	$5,000



PARTNER PROJECTS

The Dugong and Seagrass Conservation Project represents the first coordinated global effort ever undertaken to conserve dugongs and their seagrass habitats.

THE DUGONG AND SEAGRASS CONSERVATION PROJECT

The Dugong and Seagrass Conservation Project represents the first coordinated global effort ever undertaken to conserve dugongs and their seagrass habitats. Having supported 43 individual conservation initiatives in key countries across the globe that host populations of these charismatic marine mammals, the mission of the Project has been to prevent the loss of dugongs and their seagrass habitats throughout the Indian and Pacific Ocean basins.

Now in its final review stage following its successful completion in March 2019, the Project was established in 2015 through a partnership between the Mohammed Bin Zayed Species Conservation Fund, the United Nations Environment Program, the Global Environment Facility and the Memorandum of Understanding on the Conservation and Management of Dugongs and their Habitats throughout their Range (Convention on the Conservation of Migratory Species of Wild Animals).

Administered from Abu Dhabi, its sub-projects were based in key dugong hotspots around the world: Indonesia, Madagascar, Malaysia, Mozambique, the Solomon Islands, Sri Lanka, Timor-Leste and Vanuatu.

View website





PHILANTHROPY

The MBZ Fund manages a portfolio of Abu Dhabi's philanthropic interests related to species conservation that extends across the world and different species.

PANTHERA

SUPPORTING PANTHERA AND GLOBAL WILD CAT CONSERVATION

Through its international partnerships, the Mohamed bin Zayed Species Conservation Fund seeks to support major efforts to ensure the wellbeing of species under threat across the globe. One such example is the Fund’s strong and ongoing support for Panthera – the only organisation that is devoted exclusively to the conservation of the world’s 40 wild cat species and their ecosystems.

Powered by the expertise of the world’s premier cat biologists, Panthera develops and implements conservation strategies for large cats – including Cheetahs, Jaguars, Leopards, Lions, Pumas, Snow leopards and Tigers – as well as for the world’s most threatened small cat species. Panthera’s activities include the following major programmes.

Mapping the future of the Jaguar in the Americas
This bold, regionally-focused initiative will pave the way for further international cooperation and awareness regarding Jaguar protection initiatives.

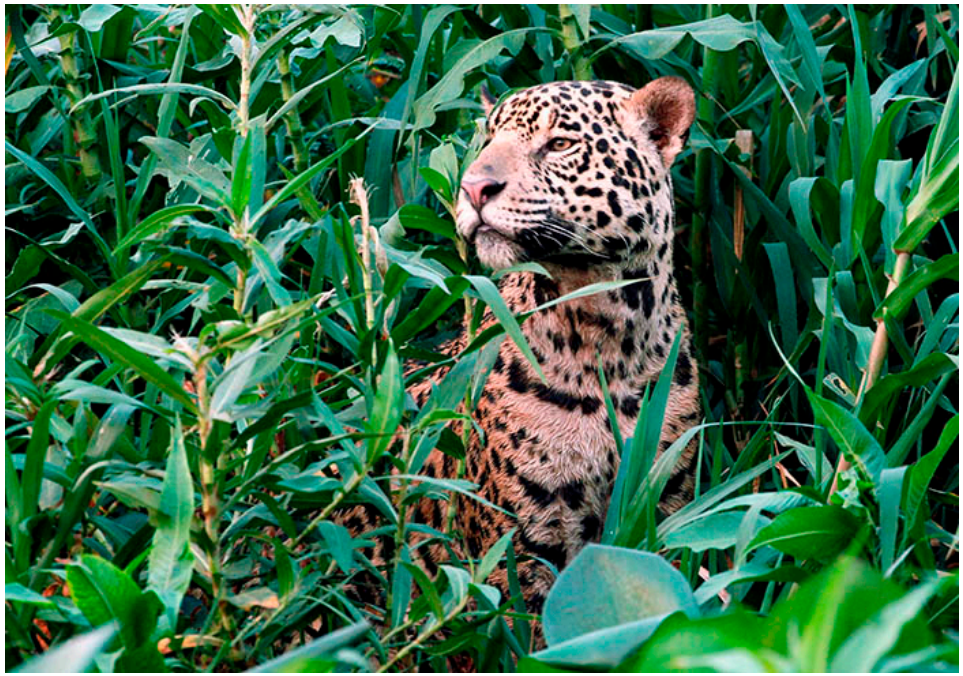
Ending poaching in Africa
In southern Africa, Panthera has made great progress in reducing intensive poaching of Cheetahs, Leopards, Lions and their prey in Kafue National Park, Zambia, and Limpopo National Park, Mozambique. Panthera also supports anti-poaching efforts in Gabon’s Batéké Plateau National Park.



Tigers on the rebound in South Asia
Thanks to intensive protection and innovative community programs initiated at Panthera's 'Tigers Forever' sites in India and Nepal, survey results released in 2018 showed that Tigers are bouncing back, providing hope for their recovery in other areas.

Saving Snow Leopards with Tourism in India
In Ladakh, northern India, Panthera works with the Snow Leopard Conservancy–India Trust to improve local livelihoods and transform the image of Snow leopards from livestock killers to valuable assets.

View website



WILD ATWATER CHICKEN

ATTWATER'S PRAIRIE CHICKEN REINTRODUCTION PROGRAMME

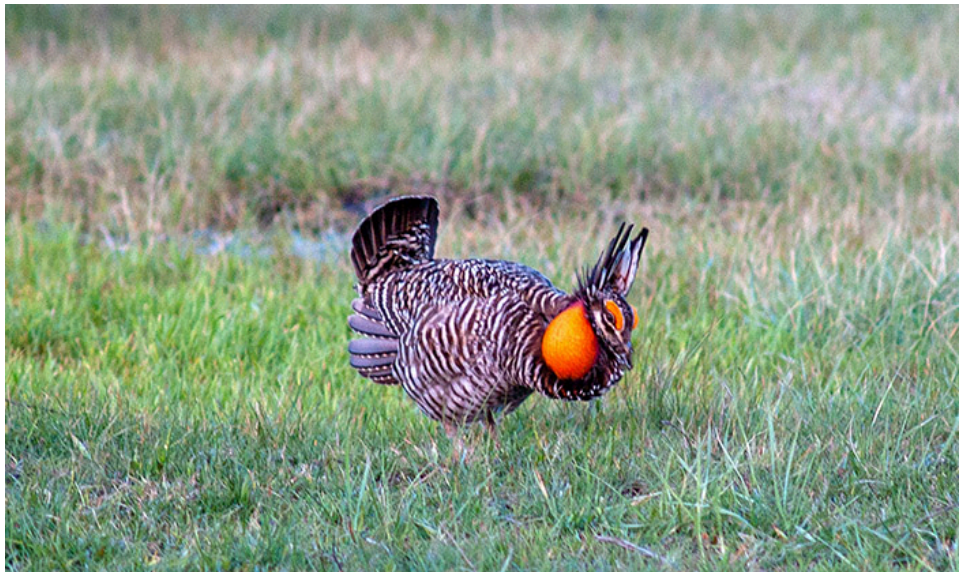
Once a common sight across the southern prairies of the United States, the Attwater's Prairie Chicken (*Tympanuchus cupido attwateri*) has been living on the edge of extinction for decades.

At its lowest point, the population of these grassland grouse – which once ranged across six million acres of prairie along the Gulf Coast from Texas to Louisiana – fell to less than 500 individuals and the species has been restricted for years to a small area of southern Texas. Today they are still considered one of the most endangered birds in North America.

Dressed in the drab camouflage you might expect from a ground-hunting species, they are best known for their stunning breeding displays, during which the male birds inflate their bright yellow neck pouches and proceed to vocalise – or 'boom' – to attract females.

Financial contributions, channeled through the MBZ Fund, have supported the reintroduction of this bird into the grasslands of the United States.

View website



FINANCIALS

The MBZ Fund is governed according to standards set by the government of Abu Dhabi. Accordingly, the Fund is audited by an independent firm to ensure compliance with these standards. The audited financial statements for the year ending 31 December 2018 are available for review here.



View our 2018 Audited Financial Statement

ENDOWMENT



THE ENDOWMENT

The endowment of the Mohamed bin Zayed Species Conservation Fund was created in April 2009, with an initial allocation of $27.5m. Since then, it has been managed in such a way as to provide for the financial needs of the *small grants programme* in perpetuity.

The long-term objective of the endowment, as described in its Investment Policy Statement, is:

1. to make annual distributions for the benefit of species conservation, in accordance with the MBZ Fund's spending rule;
2. to preserve the capital in US dollars over a 10-year time horizon; and, to the extent that these two objectives are met,
3. to grow the capital by having financial returns in excess of the distributions made.

Having celebrated its first decade at the end of April 2019, the endowment's capital has risen from $27.5m to $29.6m, while $14.3m had been distributed in grants over the same period, achieving all three of the endowment's goals.

The Fund's Investment Policy targets a long-term rate of return on assets of 5% net, measured in USD and using a total return approach (income as well as capital gains). Over this first decade, the annualised net performance of the endowment has been +4.6%, approximately in line with the target.

In July 2015, the Fund appointed Perennium as its independent financial advisor. Perennium assists with establishing and reviewing investment policy, objectives and guidelines; defining strategic asset allocations; selecting investment options and managers; reviewing such options and managers over time; measuring and evaluating investment performance; and producing consolidated financial reports.

MARKETS AND PERFORMANCE IN 2018

For financial markets, 2018 was one of the most turbulent years in recent memory. In the US, the S&P500 registered a fall of 4.4%, while the MSCI Europe ended the year at -10%, marking the worst year for both indices since 2008.

Portfolio management was made particularly difficult by the fact that the vast majority of financial assets fell simultaneously.

In this context, the MBZ Fund portfolio delivered a net performance of -2.54%, demonstrating its resilience. The equities bucket was responsible for 85% of this drop, with high yield and hedge funds also in the red. On the other hand, fixed income (investment grade), private equity and microfinance were positive contributors.

The endowment fund's capital has risen from $27.5m to $29.6m while also managing to distribute nearly $20m



THE FUTURE: 2019 AND BEYOND

With the global economy in its tenth year of expansion, a recession may be imminent, and a slowdown in growth – led by the US and China – with periodic “growth scares” is the most likely outcome. Europe remains fragile, both economically and politically, and volatility in financial markets is likely to accelerate.

We are not, however, changing our asset allocation on the basis of market forecasts, and the investment philosophy of the Fund remains rooted in its three core tenets:

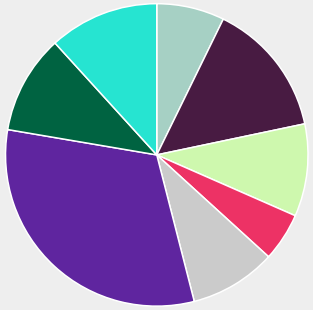
- The understanding that investing is about dealing with uncertainty. Trying to predict short-term market movements is a futile exercise. On the contrary, one must prepare for all eventualities.
- The focus on portfolio resilience, using components having the right level of true diversification (i.e., different behaviours). Portfolio construction is the key element of the investing value chain.
- The choice of a (very) long-term view. A long investment horizon also allows the use of a wider range of financial assets and a better connection with the real economy.

DISTRIBUTION OF FUNDS

DISTRIBUTION OF PROCEEDS FROM ENDOWMENT

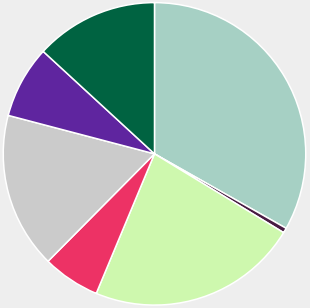
In 2018 the Fund supported 188 projects selected from 1,555 grant applications. The selected projects, located in 80 countries across seven continents, shared $1,517,355 in funding. These projects covered 179 different species, 95 of which had not previously been supported by the Fund.

DISTRIBUTION OF FUNDS BY SPECIES TYPE



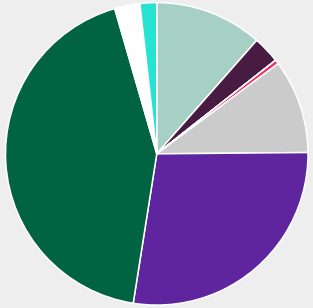
Amphibian	$110,015
Bird	$219,298
Fish	$149,970
Fungus	$78,500
Invertebrate	$140,387
Mammal	$480,530
Plant	$160,405
Reptile	$178,250

DISTRIBUTION OF FUNDS BY CONTINENT



Africa	$503,662
Antarctica	$8,000
Asia	$342,503
Europe	$93,053
North America	$252,905
Oceania	$117,578
South America	$199,654

DISTRIBUTION OF FUNDS BY IUCN RED LIST



Not Evaluated	$174,367
Data Deficient	$43,860
Least Concern	$0
Near Threatened	$6,750
Vulnerable	$152,256
Critically Endangered	$419,244
Endangered	$652,828
Extinct in the Wild	$41,000
Extinct	$27,050



The Mohamed bin Zayed Species Conservation Fund remains dedicated to fulfilling the vision of His Highness General Sheikh Mohamed bin Zayed Al Nahyan to support species conservation efforts in all their forms across the globe. Inspired by this vision, and the dedication of the many conservationists, researchers and scientists working in the field to assess and protect our most vulnerable flora and fauna, the Fund is committed to preserving the extraordinary biodiversity of Earth for generations to come.

www.speciesconservation.org

MAILING ADDRESS:

The Mohamed bin Zayed Species
Conservation Fund
P.O. Box 131112
Abu Dhabi
United Arab Emirates