

EAZA CONSERVATION DATABASE

The EAZA Conservation Database is an online tool to facilitate and coordinate cooperation and communication on conservation efforts of our Members within as well as outside of the zoo and aquarium community.

Each month we highlight the database or one of the projects it contains. The main achievements of the projects highlighted in 2022 for the Conservation Snapshots are summarised below. For a breakdown of all the projects submitted in 2022, please see the list on pages 47 to 77.



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KERINCI SEBLAT SUMATRAN TIGER PROTECTION PROJECT

- During 2022, WildCats Conservation Alliance funded nine projects across five countries with the help of more than 50 zoos
- These projects reduce threats to key populations of four subspecies of tigers and Amur leopards whilst also focusing on fostering human wildlife coexistence, education and population monitoring
- Zoos worldwide donated over £266,000 to fund future conservation projects, of which 62% was from EAZA institutions



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CONSERVATION RESEARCH AND ACTION FOR AMPHIBIANS

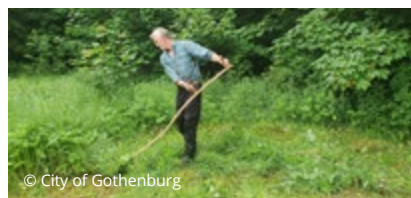
- In Cameroon, surveys of new mountains, training of local ecologists in measuring physical habitat features, amphibian sampling and community engagement took place
- In Nigeria, research surveying endemic mountain species began, whilst work on the exploitation networks of reptiles identified concerning levels of trade in forest tortoises and large vipers
- In Uganda, the amphibian research programme reached its 10th year. The long-term monitoring of amphibians here will be expanded



© Royal Zoological Society of Scotland

GIANT ARMADILLO CONSERVATION

- In the Pantanal (Brazil), ICAS continued monitoring giant armadillos with 35 camera traps. They worked with local ranchers to expand the community firefighting brigade to 15 ranches, protecting 1,500 km² of the world's largest wetlands from the devastating wildfires that frequently ravage the area
- In the Cerrado, the Anteaters and Highways programme continued to make roads safer for wildlife and people, monitoring 30 giant anteaters via GPS collars and training 114 workers to help improve outcomes for animals that have roads crossing their home range



© City of Gothenburg

PROMOTING POLLINATORS

- During 2021 and 2022, Slottsskogen Zoo has taken action to promote pollinators
- Outreach took place with thematic days, school programmes, and information stations installed in the park
- The area around the zoo was inventoried and a written report produced with 30 different planned measures to help local pollinator species



© Kerry Reilly

HUMAN WILDLIFE CONFLICT MITIGATION

- Important progress had been made with the repair and strengthening of existing and the creation of new rainwater retaining dams
- Thus, new and secured habitat has been created for the two focus human-wildlife conflict species: common hippopotamus and Nile crocodile
- Cologne Zoo and Big Game Parks signed a new Memorandum of Understanding on stronger support for rhinoceros conservation in Eswatini, with an additional annual US\$ 15,000 to be contributed by the zoo, starting from 2022



SNAPSHOTS 2022



CHANCES FOR NATURE - KIRINDY

- The Little Rangers camp continued with over 200 children from more than five schools joining
- Anti-forest fire patrols were carried out in Menabe, where we restore destroyed areas together with our local partner Kirindy Ecolodge/ Cnferef. To assess success a scientific study is comparing differently affected areas. Camera traps and acoustic recorders document which wildlife survives in destroyed areas and which species return first after restoration
- Almost 50,000 trees on 45 hectares were planted in the Kirindy Forest



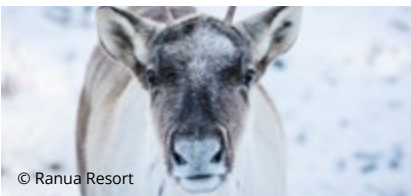
CHAPARRI ECOLOGICAL RESERVE

- 13 beehives called Meliponarios were installed - 10 more to build – in Peru to develop a new income generating activity, allowing passive restoration of the dry forest ecosystem and fighting against the cutting of the trees to recover honey
- The 2nd edition of the Water Festival took place in November, welcoming over three days 1,000 participants, more than 10,000 spectators, nine co-organising partners, 11 ancestral dignitaries and three masters-healers



PROJETO PATO-MERGULHÃO

- 2022 was successful for the breeding of Brazilian mergansers as 22 new ducklings hatched. The biggest clutch comprised eight ducklings, that were successfully parent-reared
- In 2022, two birds were provided with a prototype of an Argos GPS. They carried it for one year without problems. Tracking and monitoring birds with this system will bring new information about the species' migratory behaviour. This is important for the preparation of the reintroduction project, which is planned for 2025



WILD FOREST REINDEER LIFE

- The three Finnish zoos involved in the project have at least one wild male in their breeding groups at the moment. Some offspring that have been born and will be born will be sent to other institutions as recommended by the EEP Coordinator in Helsinki Zoo
- As a part of the LIFE project, the team has nearly finished an informational canopy for the visitors in Ranua Zoo to enhance conservation education about the forest reindeer



CONSERVATION OF CHILEAN FLAMINGOS

- The rural community of San Martín de Sechura (Piura region) is actively engaged, together with scientists and other experts, in the valorisation of hypersaline wetlands located in their area
- The citizen science group organised the first - in Peru and in the whole of South America - accurate census of the species in 2022: monitoring on the field before and after an overflight of the colonies
- In total, 12,431 flamingos were counted, including adults, sub-adults, and juveniles of the year 2022!



PROTECTION OF EURASIAN HOOPOE

- The project continued successfully and the team took care of all the managed sites in Czechia
- Funds from the Norway grant were used for landscape management (grass cutting and shrub clearing)
- The hoopoes used three artificial nest boxes, and all successfully raised their chicks in them

