

EAZA CONSERVATION DATABASE SNAPSHOTS 2018

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 2018 for the Conservation Snapshots are summarised below. For a breakdown of all the projects submitted in 2018, please see the list on page 38.

- 57 pictures of wild binturong obtained over a 2-year study with improved camera-trapping
- Simultaneous detection of rare species of birds (Great slately woodpecker, Palawan Hornbill, etc.)
- Organisation of educational interventions about the conservation of the binturong and the biodiversity in Palawan.



BINTURONG CONSERVATION



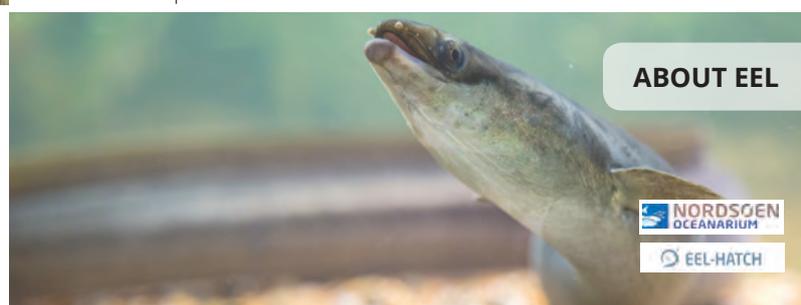
- Seven snow leopards and seven ibex successfully GPS-collared, increasing the number of leopards “on air” to nine and allowing scientists to simultaneously follow cats and their primary prey
- 20 adult leopards counted from the 2017 Tost Nature Reserve camera trap survey: the largest number identified there in a year since 2008
- Eco-camps held for 41 local children.



SNOW LEOPARD CONSERVATION



- The created exhibition visited three locations during one year
- Successful development of hatchery technology with scaling-up larval production
- First on-growing of larvae in culture brings new prospects for the Critically Endangered European eel.



ABOUT EEL



- 120 additional institutions signed up to the campaign in 2018
- Over € 83,000 were pledged to support the six pre-selected projects
- 1,151 new followers on the Silent Forest Facebook page and 178 posts published on it.



SILENT FOREST PROJECTS



PHOTO CREDITS: ABCONSERVATION; KARMA SONAM; SUNE RIIS SØRENSEN; ZOO LOUROSA.

- New partnership established with Hodonín Zoo (Czech Republic) and Wrocław Zoo (Poland)
- Distribution of a brochure aiming to reduce conflicts between humans, slow lorises and other wildlife in Indonesia
- Launch of the awareness campaign “Stolen Wildlife” (www.stolenwildlife.org) focusing on the illegal trade in Europe.



KUKANG RESCUE PROGRAM

LOWLAND TAPIR CONSERVATION INITIATIVE



- 32 wild tapirs equipped with GPS collars to monitor spatial ecology, social interactions and dispersa
- Educational activities for 1,000 school students and 2,000 undergraduates, 25 landowners, 800 farmers and 300 conservation professional
- Expertise provided for the development of a National Action Plan for Threatened Ungulate.

- In 2018, five male European forest reindeers were born, three in Lauhanvuori and two in Seitsemien
- The last of three re-introduction enclosures (Karstula) was built in 2018
- 12 females born in Finnish Zoos (Helsinki Zoo, Ähtäri Zoo and Ranua Zoo) were transported to re-introduction enclosures to breed in 2019.



FOREST REINDEER IN FINLAND

LONG-HORNED BEETLE CONSERVATION



- 200 beetles released in 2018 in nature reserves in two Swedish counties
- Surveys from the release sites have shown that new wild populations have started to occur
- An article was published in the Journal of Chemical Ecology about the vital role of beetles' pheromone in their breeding.

- 200 1-year old European pond turtles released in Northern Alsace (France)
- 180 hatchlings born in Mulhouse Zoo
- Beginning of dispersal of the previously released turtles followed together with the National Center for Research and Science (CNRS).



POND TURTLE REINTRODUCTION

WESTERN DERBY ELAND



- In June 2018, the semi-captive population of Derby eland comprised of 115 live individuals managed in 6 herds in Senegal
- Identifications of new-borns were completed in two reserves, assigning 15 calves to their mother
- More than 800 Senegalese children went through environmental educational activities.