

THE INVOLVEMENT OF ZOOS IN THE REINTRODUCTION OF THE 'CRITICALLY ENDANGERED' DELACOUR'S LANGUR (*Trachypithecus delacouri*)

TILO NADLER, ENDANGERED PRIMATE RESCUE CENTER, VIETNAM

The reintroduction project was supported by



The Delacour's langur (*Trachypithecus delacouri*) is a critically endangered primate species, endemic to Vietnam and also listed under 'The World's 25 Most Endangered Primates' (IUCN/Primate Specialist Group).

The total population count is now less than 200 individuals in 9 completely isolated subpopulations. Most of the remaining isolated subpopulations comprise of less than 20 individuals and decreasing. Only one stable population exists in a small part of Van Long Nature Reserve, northern Vietnam with about 100 individuals.

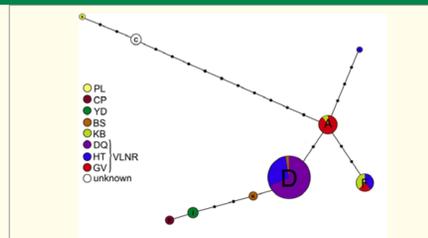
Since 1993 the Endangered Primate Rescue Center - a project of Frankfurt Zoological Society and Leipzig Zoo - focuses on conservation of the species, through monitoring, captive breeding and reintroduction.

The reintroduction of captive bred individuals should stabilize the degraded population in the largest part of the nature reserve. A reintroduction project of captive bred individuals was started in 2011. This pilot project is the first reintroduction project for captive bred leaf-eating langurs which follows the IUCN 'Guidelines for Nonhuman Primate Re-introductions'.

PLANNING FOR REINTRODUCTION



Evaluation of the habitat through surveys in the limestone area.



Genetic assessment of the population through fecal samples for a Haplotype network.



Support by local communities & government agencies through involvement in regularly meetings.



Establishment of a community based forest protection unit.

ANIMALS FOR REINTRODUCTION



Captive breeding program at the EPRC.



22 Delacour's langurs born at the EPRC, including the first breeding in captivity.

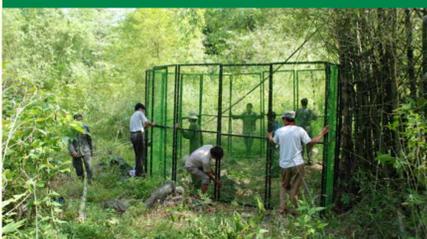


Quarantine and health screening.



Animal fitted with GPS-radio collar.

IMPLEMENTATION OF THE REINTRODUCTION



Construction of a temporary cage at the release site.



Animal transport to the release site.



Temporary keeping of animals at the release site.



Release of the animals.

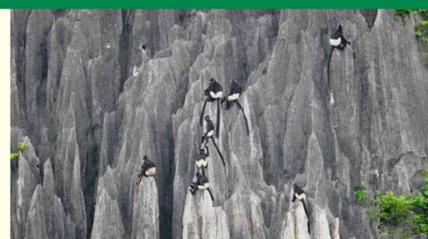
POST RELEASE MONITORING



Tracking of the released animals.



Observation of the released animals.



Observation of wild groups.



Data download from the GPS-radio collars and Evaluation of the reintroduction.



TILO NADLER
ENDANGERED PRIMATE RESCUE CENTER
Cuc Phuong National Park, Ninh Binh Province, Vietnam
t.nadler@hust.edu.vn

