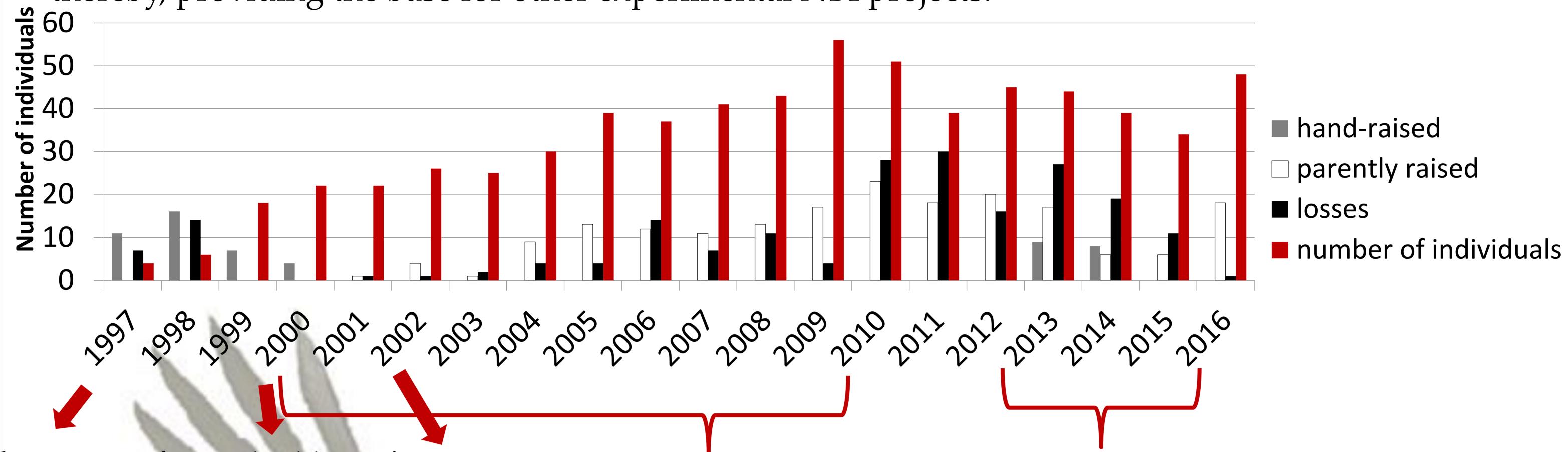


Didone Frigerio, Kurt Kotrschal

Core Facilty KLF for Behaviour and Cognition & Dep. Behav. Biol., University of Vienna, Austria

At the KLF we were the first to succeed in establishing a sedentary and reproducing colony of NBI from zoo offspring. Aims were basic research and gaining know-how for re-introduction and thereby, providing the base for other experimental NBI projects.



beginning of the project – introducing a free flying colony of NBIs. building of the aviary in the Cumberland game park

birds are completely free; food is provided just in winter several research projects on different topics: social and foraging behaviour, cognition and communication

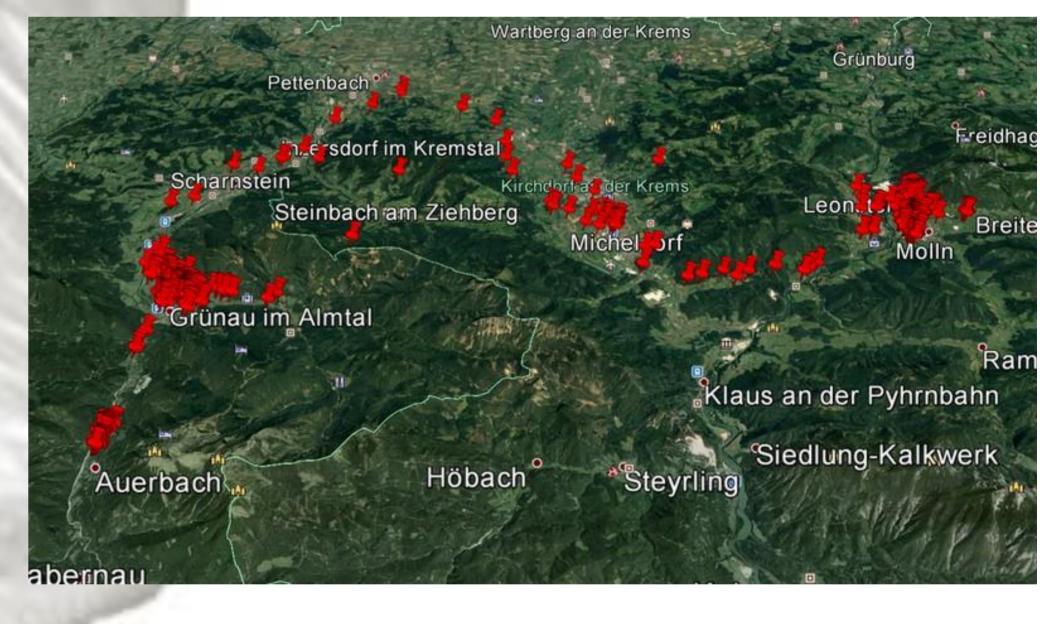
telemetry studies: equipping individuals with GPS-loggers, involving pupils in research

Careful hand-raising as key to success:

The sedentary NBI-colony of the KLF is well habituated to the close presence of humans, allowing the collection of data useful for comparison with wild populations.

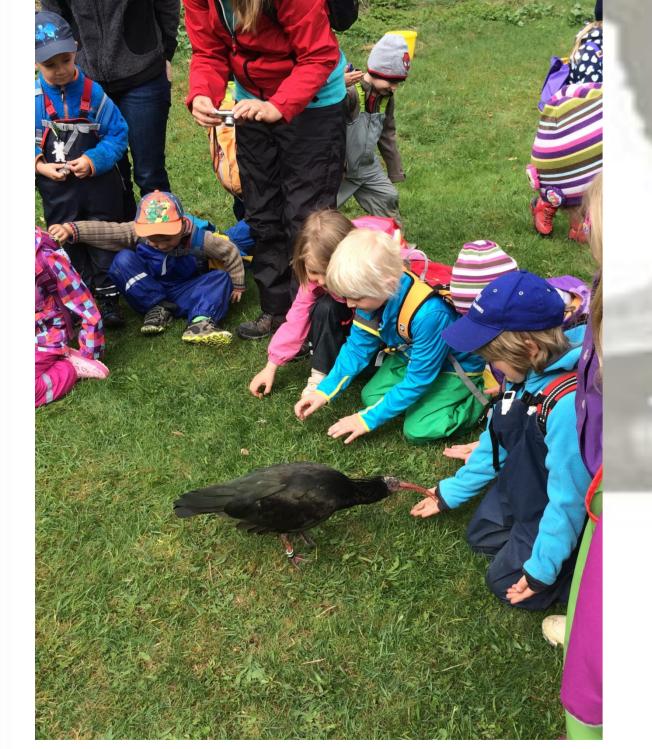


Involving pupils in research: on the way towards Citizen Science Children got playfully involved in research by making surveys and reporting sightings.



Telemetry as modern research technique:

GPS-GSM and GPS-UHF loggers allow the monitoring of the NBI's flying behaviour, contributing to the knowledge about the colony's seasonal space-time-patterns and social structure.



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