Introduction to 3Lynx project: Monitoring of the BBA lynx population

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**WHY LYNX MONITORING?**

Monitoring data are the base for decisions on the preservation and management of the species.

- **Good management needs good data**
- **Improvement of data quality:** precise, reliable, verified data

**Goal:** Transnational Lynx Conservation Strategy on population level
FIRST TRANSBOUNDARY DISTRIBUTION MAPS

Necessity for an international standard to establish comparability of data on population-level

all available evidences without any qualification, i.e. checking and verifying the data collected with very different methods
International monitoring standard on population-level was developed during Trans Lynx project (2013-2015).

All available evidences without qualifying overestimates distribution

Common method with verified and confirmed data realistic distribution
Results of lynx year 2014 (1.5.2014-30.4.2015)

- 55 grid cells with lynx evidences (C1)
- 15 lynx families
- Population size: 60-80 independent lynx
3 LYNX MONITORING

Timetable
Implementation (1.1.2018 - 30.6.2020)
Monitored area
- Whole BBA population area
- Key lynx habitats will be monitored
Min. 2 camera traps per grid 10x10 km
3 LYNX MONITORING

Methods
- Camera trapping
- Snow tracking
- Genetic monitoring
- Collection of dead animals
- Citizen science

Data analysis
- Lynx year (May to April)
- SCALP data classification
BILATERAL LYNX MALE LUDĚK

crossed at least 2 times the Danube
JAN & JISKRA - THEIR WAY TO NOVOHRRADSKE HORY/FREIWALD & REPRODUCTION

Jan

Jiskra

born in 2014

here from autumn 2016

here from autumn 2015

here in 09/2015
THANK YOU FOR YOUR ATTENTION
CONTACTS

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