AT-CZ Transnational workshop

Functional monitoring in PAs
Pöttsching & Kobernausserwald

Mořic Jurečka, UBA, 2022
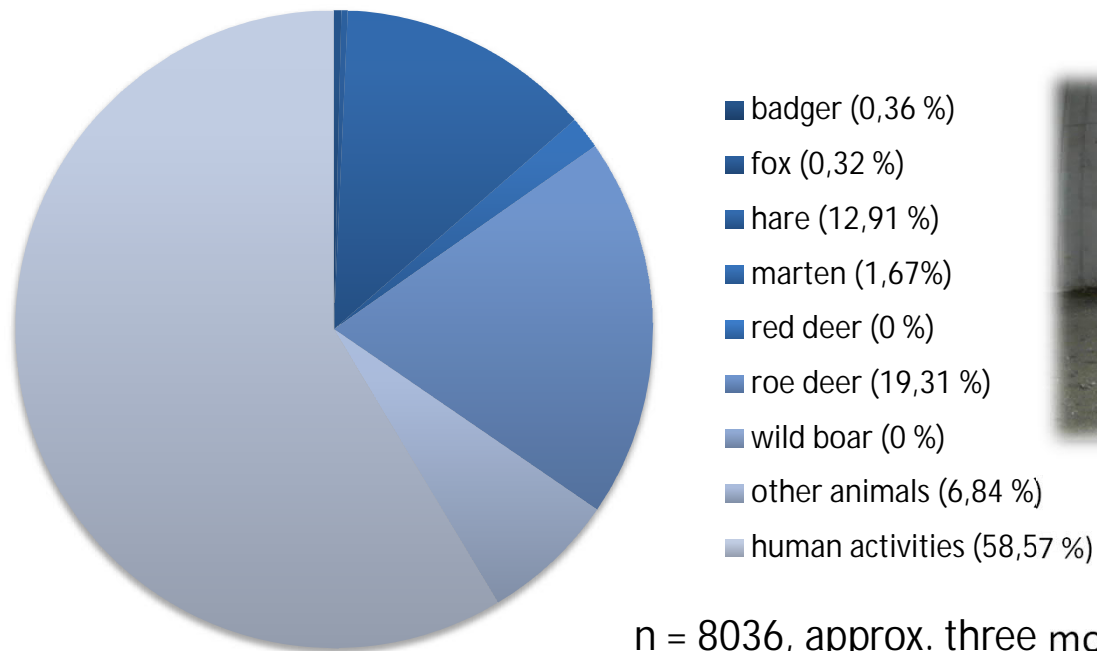
Functional monitoring via photo traps

PA Kobernausser forest (1) & PA Pöttsching (2)

a) PA Kobernausser forest
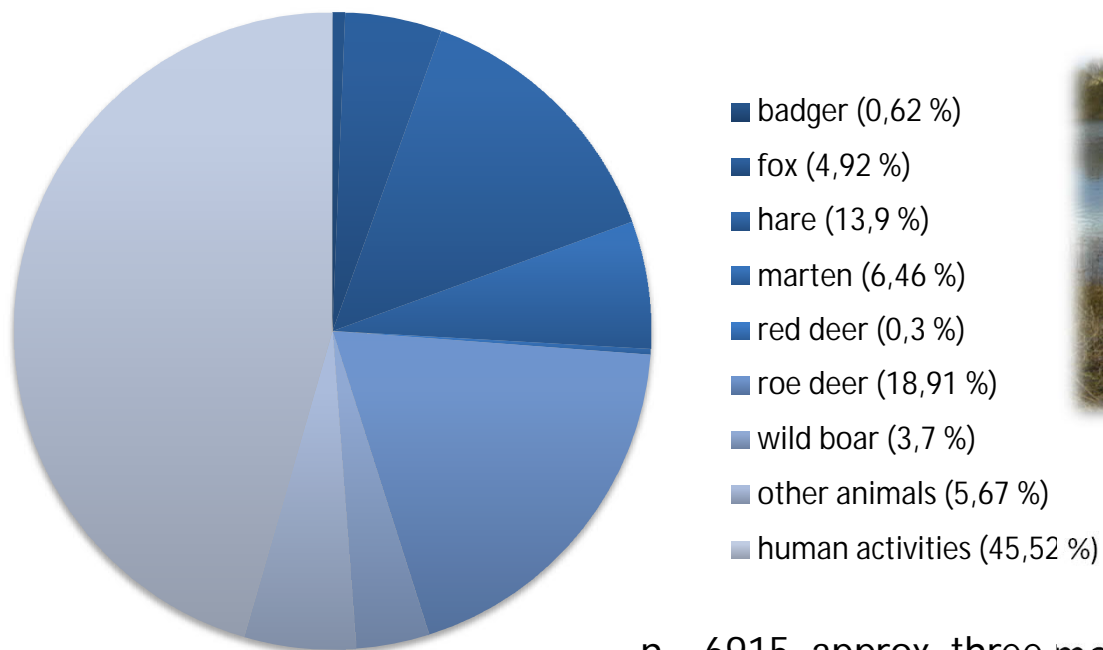
Preliminary results from camera trap monitoring

- No wild boar, red deer and large carnivores have been recorded

- badger (0,36 %)
- fox (0,32 %)
- hare (12,91 %)
- marten (1,67%)
- red deer (0 %)
- roe deer (19,31 %)
- wild boar (0 %)
- other animals (6,84 %)
- human activities (58,57 %)

n = 8036, approx. three months data

www.interreg-danube.eu/savegreen

b) PA Pöttsching

Preliminary results from camera trap monitoring

- Wild boar and red deer have been recorded

- badger (0,62 %)
- fox (4,92 %)
- hare (13,9 %)
- marten (6,46 %)
- red deer (0,3 %)
- roe deer (18,91 %)
- wild boar (3,7 %)
- other animals (5,67 %)
- human activities (45,52 %)

n = 6915, approx. three months data

Light and noise sensors

- Sensors were installed on and around the green bridges of Pöttsching and Müllendorf
- located in the middle and on the edge of the green bridges
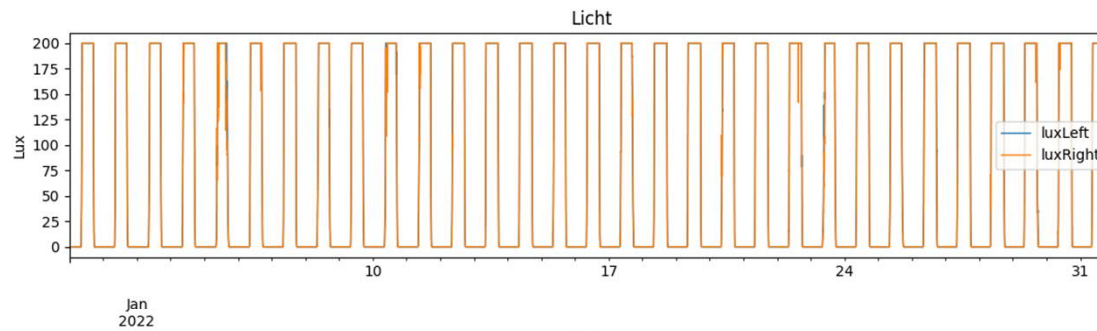
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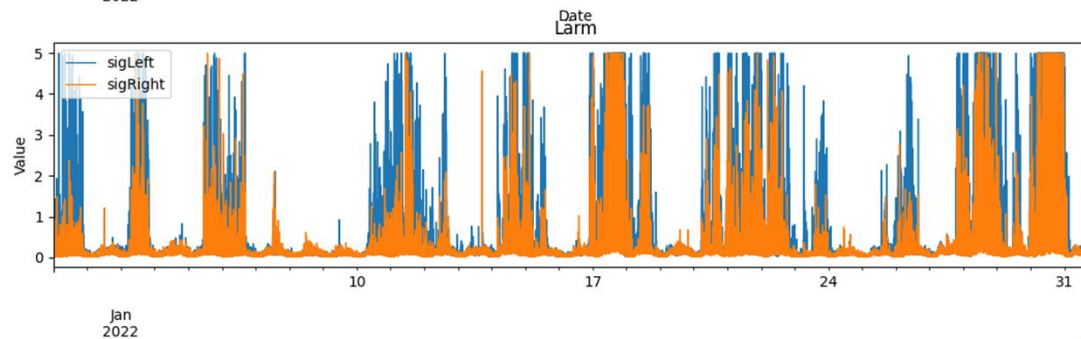
Light and noise sensors

Preliminary results from light and noise sensors

- Problems with sensitivity of measuring devices

a) Light

b) Noise

January 2022, GB Pöttsching - middle