

SAKER FALCONS & ELECTROCUTION



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GENERAL REMARKS

- >50.000 km mid-voltage power lines = >600.000 pylons / ~40.000 bird-friendly by today
- Roughly 30.000 birds / year get electrocuted
- 1980 - early 2000s – acknowledging the problem & first projects to prevent it (Birdlife Hungary, MoE, electricity providers)
- 2003 - regular annual monitoring of mid-voltage power lines started (Birdlife Hungary)
- 2004 - ongoing – projects (LIFE, OPs, etc.) for turning power lines bird-friendly
- 2008 - conflict map on electrocution (Birdlife Hungary and MoE)
- 2008 - '*Barrier-free sky*' co-operation agreement signed between companies, the ministry and NGOs to phase out dangerous pylons
- - new legislation: only bird-friendly pylons can be installed

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- Annual monitoring and ringing of saker falcons (3600 individuals ringed since 1954 / 3361 since 1991)
- Saker conservation projects including sat-tracking: LIFE06 NAT/HU/000096 (2006-2010); LIFE09 NAT/HU/000384 (2010-2014); Rufford (2011-2012)
- 99 individuals tagged (adults, juveniles, males & females) in Hungary, Romania, the Czech Republic, Serbia and Ukraine

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- 20 records of electrocuted sakers in the ringing database since 1991 → ~0,6% of the 3361 ringed individuals
- 6 (4 adults+2 juvs) out of the 99 tagged individuals were electrocuted → ~6%
- Roughly 10% of the electrocuted birds are found
- Electrocuted birds were reported from Hungary, Romania, the Czech Republic, Slovakia, Turkey (!) and Russia



THANK YOU FOR YOUR ATTENTION!

