

Curriculum vitae & list of publication

Given name, surname, academic degrees: **Ing. Richard Ševčík**

Personal details and contact information

Date and place of birth	18. 8. 1992 Benešov
Address	U Kulturního domu 566, Sedlčany 26401, Czech Republic
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Nationality	Czech

Education

1. Extension course	2020–present, Czech University of Life Sciences Prague, Institute of Education and Communication, V Lázních 3, 159 00 Praha 5, Malá Chuchle, Study for Teaching Vocational Subjects
2. Doctoral study	2017–present, Czech University of Life Sciences Prague, Faculty of Environmental Sciences, Kamýcká 129, 165 00 Praha, Suchdol, Ecology
3. Master's degree	2015–2017, Czech University of Life Sciences Prague, Faculty of Environmental Sciences, Kamýcká 129, 165 00 Praha, Suchdol, Nature Conservation, diploma thesis: The occurrence of Tengmalm's owl (<i>Aegolius funereus</i>) in relation to environmental factors and interspecific competition.
4. Bachelor's degree	2012–2015, Czech University of Life Sciences Prague, Faculty of Environmental Sciences, Kamýcká 129, 165 00 Praha, Suchdol, Applied Ecology, Bachelor's thesis: The effect of ambient temperature on the temperature of the Tengmalm's owl (<i>Aegolius funereus</i>) clutches during incubation period.
5. High school	2008–2012, Gymnasium and Secondary Vocational School of Economics, Nádražní 90, 264 01 Sedlčany.

Scientific activity

Publications	<ol style="list-style-type: none">1. Ševčík, R., J. Riegert, J. Šindelář, and M. Zárybnická. 2019. Vocal activity of the Central European Boreal Owl population in relation to varying environmental conditions. <i>Ornis Fennica</i> 96:1-12.2. Ševčík, R., J. Riegert, K. Šťastný, J. Zárybnický, and M. Zárybnická. 2021. The effect of environmental variables on owl distribution in Central Europe: A case study from the Czech Republic. <i>Ecological Informatics</i>. 64:101375. https://doi.org/10.1016/j.ecoinf.2021.1013753. Ševčík, R., B. Kloubec, J. Riegert, J. Šindelář, M. Kouba, and M. Zárybnická. 2022. Forest structure determines nest box use by Central European boreal owls. <i>Scientific Reports</i> 12:4735. https://doi.org/10.1038/s41598-022-08792-y
Conferences	<ol style="list-style-type: none">1. Kostecké inspirování 2017: Vocal activity of boreal owl in Central Europe: effect of food supply and environmental factors,2. KAGÚP Chloumek 2018: Bioacoustic monitoring of boreal owl in the Ore Mountains: the effect of environmental conditions and interspecific competition3. Zoologické dny 2020: The effect of elevation on the distribution of owls in the Czech Republic.
Work and research experience (cooperation)	<ol style="list-style-type: none">1. 2022–present, Forestry and Game Management Research Institute (Supporting residual populations of the European hare (<i>Lepus europaeus</i>) in different types of agricultural landscapes: from research to applied conservation) – field and research worker.2. 2021–2022, Institute of Vertebrate Biology CAS (Determining the food supply in little owl's territories using captures of small mammals and beetles from the family ground beetles (Carabidae)) – field work, data processing.3. 2021, Czech Society for Ornithology (Bird monitoring in Special Protection Area Eastern Ore Mountains) – field work, data processing.4. 2018–2020, Czech University of Life Sciences Prague, Faculty of Environmental Sciences, conference Kostecké inspirování – organizer.5. 2017, Program Work and Travel (CCUSA) in Yellowstone National Park – USA.

Grants

Principal investigator	IGA 2018 (20184222), 2018–2020, Habitat use by boreal owl with respect to spatiotemporal changes and intra/interspecific competition.
Co-investigator	CIGA 2017 (20174203), 2017, The effect of climatic factors on diet structure of Tengmalm's owl (<i>Aegolius funereus</i>). IGA 2016 (20164215), 2016–2018, The effect of food supply, habitat and intraspecific competition on utilization of nest boxes by boreal owl (<i>Aegolius funereus</i>). CIGA 2016 (20164202), 2016–2017, Monitoring of bird nesting using an "Intelligent Bird Box."

Languages and other knowledge and skills

Native language	Czech
Foreign language	English (B2)
Software skills	RStudio, Statistic, Avisoft SASLab Pro, AMSrv, ArcGIS, Microsoft Office, QGIS, Photoshop
Certificates	Certificate of professional competence for designing experiments and experimental projects under Section 15d (3) of Act No 246/1992 Coll., on the Protection of Animals against Cruelty, as amended (valid until 4. 6. 2028).
Driving license	Class B