

Téma disertační práce: □ Fylogeografie drobných afrických savců (školitel: [Šumbera Radim](#) ,
zadáno: 2008).

2008 – present: □ PhD studies at Department of Zoology, Faculty of Science, University of South Bohemia in České Budějovice. (Thesis: Comparative phylogeography of African small mammals, supervisor: [Šumbera Radim](#)).

2003-2008: □ MSc studies at FS USB, specialization: Zoology (MSc Thesis: Exploratory and spatial learning abilities in mole-rats, supervisor: [Šumbera Radim](#)).

Publications:

Bryja J, **Mazoch V**, Patzenhauerová H, Mateke C, Zima J jr., Šklíba J, Šumbera R, 2012:
Revised occurrence of rodents from the tribe Praomyini (Muridae) in Zambia based on
mitochondrial DNA analyses: implications for biogeography and conservation.

Folia Zoologica

, 61(3-4): 268-283.

Šumbera R, **Mazoch V**, Patzenhauerová H, Lövy M, Šklíba J, Bryja J and H Burda, 2012:
Burrow architecture, family composition and habitat characteristics of the largest social African
mole rat: the giant mole rat constructs really giant burrow systems. *Acta*

Theriologica

57 (2): 121-130.

Skliba, J, Mazoch V, Patzenhauerova H, Hrouzkova E, Lovy M, Kott O, Sumbera R, 2012: A maze-lover's dream: Burrow architecture, natural history and habitat characteristics of Ansell's mole-rat (*Fukomys anelli*). *Mammalian Biology* 77 (6): 420-427.

Petrášová, J, D Modrý, MA Huffman, MI Mapua, L Bobáková, **V Mazoch**, J Singh, T Kaur, and KJ Petrželková, 2010: Gastrointestinal Parasites of Indigenous and Introduced Primate Species of Rubondo Island National Park, Tanzania.
International Journal of Primatology
31: 920–936.

Huffman, M A, K J Petrzelkova, L R Moscovice, M I Mapua, L Bobáková, **V Mazoch**, J Singh, and T Kaur. 2008. Introduction of chimpanzees onto Rubondo Island National Park, Tanzania. In *Global re-introduction perspectives: re-introduction case-studies from around the globe* : 213-216.

International conferences:

Mazoch V, Bryja J, Patzenhauerová H, Mikula O and Šumbera R, 2011: Phylogeography of the red veld rat *Aethomys chrysophilus* (Rodentia: Muridae): The role of rivers and potential pleistocene refugia in south-eastern Africa. 11th African Small Mammal Symposium, 3-8 July 2011, Kwaluseni, Swaziland. (lecture)

Mazoch V, Petrželková KJ, Moscovice LR, Mapua MI, Singh J, Kaur T and Huffman MA: Nesting behavior of the introduced chimpanzee population on Rubondo Island NP, Tanzania, 2nd European Congress of Conservation on Biology, 2009, Prague. (lecture)

Supervising

[Suchanová Daniela](#) . Bachelor thesis: Srovnání explorační aktivity dvou druhů podzemních hlodavců s odlišným sociálním systémem (supervisor, defended 2012).

Bc. [Plánka Lukáš](#) . MSc thesis: Srovnání explorační aktivity dvou druhů podzemních savců s rozdílným sociálním systémem (consultant, started 2011).

Bc. [Jarmila Smiešková](#) . MSc thesis: Druhová diverzita podrodu *Nannomys* ve východní Africe a fylogeografie myši šedobřiché (*Nannomys triton*) (consultant, started 2011).

Projects, grants and stays abroad:

2009-2013: Field expeditions to Zambia, Mozambique, Ethiopia and Tanzania (Ecology of African mole-rats and trapping of small mammals).

2007: Six months stay on Rubondo Island NP under the project (Feeding behaviour, parasite infections and self-medicative abilities of an introduced chimpanzee population).

2006: Student expedition to Papua New Guinea (1 month).

SGA 2007, 2008, GAJU 2012 - 065/2012/P – investigator, GAČR P506/10/0983 – PhD student.

Research interests:

- Phylogeography and landscape genetics of the small African mammals.
- Exploration and navigational abilities of subterranean mammals.
- Species Distribution Modeling