

Dr. Baranauskas Kazimieras

In 1970–72 he worked at the Institute of Zoology and Parasitology of the Lithuanian Academy of Sciences as a laboratory technician and senior laboratory technician. 1980–84 PhD student at the Institute of Zoology and Parasitology of the Lithuanian Academy of Sciences. 1984–86 junior research fellow, senior research fellow until 1989 in this institute; 1990–2010 senior research fellow of the Institute of Ecology.

In 1984 he defended his PhD thesis "Diurnal and seasonal mitotic rhythms in the corneal epithelium of the yellow-necked mouse and the common vole" in Moscow, at the A. Severtsov Institute of Evolutionary Animal Morphology and Ecology. Nostrified as PhD (Natural Sciences) in 1993. Thesis concerned seasonal and diurnal rhythms of cell division in the epithelial cornea of small mammals. Using labelled atoms, he investigated cell division cycles in mammals and determined the effect of stress, induced with predation by a weasel, on the daily intensity of cell division in small mammals.

Published more than 40 scientific papers, co-authored books *Lietuvos fauna. Žinduoliai* (1988), *Medžiotojo vadovas* (1996), *Žinduolių pavadinimų žodynas* (2002), *Europos Sėjungos buveinių direktyvos saugomos rūšys* (2006), *Lietuvos raudonoji knyga* (2007), *Šikšnosparniai Lietuvoje ir jų apsauga* (2008).

In 1986–90 he took part in 5 scientific expeditions to Vietnam together with scientists from the Vietnam National Research Centre and the Severtsov Institute of Evolutionary Animal Morphology and Ecology.

Research interests: research on mammalian diversity, abundance, distribution and conservation of rare animals.

Participation in scientific conferences: 2011 – European XII bat symposium, Vilnius; 2008 -European bat XI symposium, Romania, Cluj-Napojca; 2007– Fourth International Conference of Researchers on Society and its Sustainable Development, Vilnius; 2007 – Baltic Teriological Conference, Latvia, Daugavpils.

Project activities: Development of subject competencies of teachers and students of natural sciences (biology, physics, chemistry) investigating green learning environments (EU Structural Funds funded project), 2011–2013; Preparation of measures for the protection of bats of European Union significance (Ministry of the Environment, the Centre for Nature Research), 2009–2010; EUROBAT project - Identification of the Natuziu's bat migratory routes Lithuania, 2006–2008.

Was a member of the Lithuanian Bat Conservation Society.

Scientific articles

- Baranauskas K. 2010. Diversity and abundance of bats (Chiroptera) found in bat boxes in East Lithuania. *Acta Zoologica Lituanica*. 20(1): 39-44.
- Baranauskas K. 2009. The use of bat boxes of two models by Nathusius' pipistrelle (*Pipistrellus nathusii*) in Southeastern Lithuania. *Acta Zoologica Lituanica*. 19(1): 3-9.
- Masing M., Baranauskas K., Siivonen Y., Wermundsen T. 2009. Bats hibernating in Kaunas Fortress, Lithuania. *Estonian Journal of Ecology*. 58(3): 192-204.
- Baranauskas K. 2007. New data on bats in the Paneriai tunnel (Vilnius, Lithuania). *Acta Zoologica Lituanica*. 17(3): 244-246.
- Baranauskas K. 2007. Bats (Chiroptera) found in bat boxes in Southeastern Lithuania. *Ekologija*. 53(4): 34-37.

- Baranauskas K. 2006. Bat species composition and abundance in two underground hibernaculae in Vilnius before and after fencing. *Ekologija*. 52(4): 10-15.
- Baranauskas K., Grikišenė J., Masing M. 2006. Particoloured bat *Vespertilio murinus* (Chiroptera) found hibernating in Lithuania for the first time. *Ekologija*. 52(4): 31-33.
- Baranauskas K. 2006. New data on bats hibernating in underground sites in Vilnius, Lithuania. *Acta Zoologica Lituanica*. 16(2): 102-106.
- Ivinskis P., Burba A., Rimšaitė J., Stanevičius V., Baranauskas K. 2006. Natural values of Vilnius city and ways of their conservation. The 4th International Conference: citizens and governance for sustainable development. Selected papers. Vilnius, September 28-30. 205-209.
- Baranauskas K., Balčiauskas L., Mažeikytė R. 2005. Vilnius City theriofauna. *Acta Zoologica Lituanica*. 15(1): 228-238.
- Baranauskas K., Mickevičius E., Mickevičienė I. 2005. Šikšnosparnių įvairovė ir gausumas Vilniaus miesto žiemavietėse. *Ekologija*. 1: 37-42.
- Balčiauskas L., Mažeikytė R., Baranauskas K. 2005. Diversity of mammals in Vilnius City. *Acta Biol. Univ. Daugavpils*. 5(1): 55-65.
- Baranauskas K. 2003. The first data about the hibernation of Daubenton's bat (*Myotis daubentonii*) in the Paneriai tunnel (Vilnius Lithuania). *Acta Zoologica Lituanica*. 13(4): 379-384.
- Šmigelskas R., Baranauskas K. 2003. Mammals in captivity at the zoologist club of Vilnius Pedagogical University. *Acta Zoologica Lituanica*. 13(1): 90-91.
- Juškaitis R., Baranauskas K. 2001. Diversity of small mammals in northwestern Lithuania (Mažeikiai district). *Acta Zoologica Lituanica*. 11(4): 343-348.
- Juškaitis R., Baranauskas K., Mažeikytė R., Ulevičius A. 2001. New data on the pigmy field mouse (*Apodemus uralensis*) distribution and habitats in Lithuania. *Acta Zoologica Lituanica*. 11(4): 349-353.
- Baranauskas K. 2001. Hibernation of Barbastelle (*Barbastella barbastellus*) in Šeškinė bunkers in Vilnius (Lithuania). A possible population response to climate change. *Acta Zoologica Lituanica*. 11(1): 15-19.
- Baranauskas K. 1999. Serotine bat (*Eptesicus serotinus*) breeding under enclosure conditions. *Acta Zoologica Lituanica*. 9(1): 209-210.
- Mickevičienė I., Mickevičius E., Baranauskas K. 1999. Notes on summer distribution of bats in Lithuania. *Acta Zoologica Lituanica*. 9(1): 16-19.
- Mažeikytė R., Baranauskas K., Morkūnas V., Mickevičius E. 1999. Distribution of the sibling vole (*Microtus rossiaemeridionalis* Ognev, 1924) (Rodentia, Cricetidae) in Lithuania. *Acta Zoologica Lituanica*. 9(1): 3-15.
- Baranauskas K., Mickevičius E. 1997. The conservation and management of the European badger (*Meles meles*). Council of Europe. 30-31.
- Masing M., Baranauskas K., Mickevičius E. 1997. New data on bats of Eastern Lithuania from summer 1995. *Myotis*. 35: 95-101.
- Mažeikytė R., Balčiauskas L., Šriupkuvienė N., Motiejūnas S., Baranauskas K., Ulevičius A. 1996. Sunkiųjų metalų ir radionuklidų akumuliacijos indikatorinėse smulkiųjų žinduolių rūšyse. Aplinkos monitoringas 1993-1995 m. Vilnius. 25-33.
- Kuznetsov G.V., Baranauskas K., Pham Trong Anh., Mickevičius E. 1996. Some data on Eurasian otter (*Lutra lutra barang*) in Vietnam. *Ekologija*. 4: 33-36.
- Mažeikytė R., Balčiauskas L., Baranauskas K., Ulevičius A. 1996. Smulkiųjų žinduolių rūšinė įvairovė ir gausumas integruoto monitoringo teritorijose ir agrostacionaruose 1993-1995 m. Aplinkos monitoringas 1993-1995 m. Vilnius. 73-79.

- Baranauskas K., Mickevičius E. 1995. Some factors influencing the habitat use by the otter (*Lutra lutra*) in Vilnius region. *Ekologija*. 2: 49-53.
- Mickevičius E., Baranauskas K. 1995. Barsukų urvų naudojimas ir kai kurie urvų mikroklimato ypatumai. *Ekologija*. 1: 39-43.
- Bluzma P., Baranauskas K., Mickevičius E. 1995. Status, abundance and distribution of wolf in Lithuania. *Canid news*. 3: 18-20.
- Baranauskas K., Mickevičius E., Macdonald S.M., Mason C.F. 1994. Otter distribution in Lithuania. *Oryx*. 28 (4): 128-130.
- Kuznetsov G.V., Baranauskas K. 1993. Notes on the behaviour, activity and feeding of the spotted linsang (*Prionodon pardicolor*) in captivity. *Small Carnivore Conservation*. 5:5.

Methodological teaching tools

- Baranauskas K. 2008. Šikšnosparniai Lietuvoje ir jų apsauga. Vilnius, VPU. 36 p.
- Baranauskas K. 2006. Žinduoliai. Kn. Europos Sąjungos Buveinių direktyvos saugomos rūšys. Vadovas. Kaunas, 228-238 p.