



Booklet "Bats and rabies"

Text:

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In Ukrainian.

Contents of the booklet includes 10 informational blocks on conservation of bats and rabies in bats. Below there is a short abstract for each block.

- 1. Something about bats.** Few general facts about bats, number of species, types of roosts, fragility of bats; etc.
- 2. Conservation status of bats of Europe and Ukraine.** Red book of Ukraine, EUROBATS, Bern and Bonn conventions, main factors determining decline in bats.
- 3. Legislation of Ukraine about bats.** Names of natural conservation acts in Ukraine legislation determining a protection status of bats in Ukraine; a special attention to the questions of getting licenses for any surveillance in bats; etc.
- 4. Rabies in bats.** A short review of genotypes; EBLV; no RABV in European bats; spillovers of EBLV; a short review of results of EBLV surveillance in European bats; EBLV-1 and EBLV-2; tolerance of bats to EBLV; virulence of EBLV; what to do in case of bat bites; etc.
- 5. Difficulties of diagnoses.** Clinical symptoms in rabid bats; neurological symptoms caused by other than rabies viral and bacterial infections, poisoning, physical traumas; not typical behavior caused by loss of a roost; thesis "If a bat bites it does not mean that it is rabid!"; provoked bites, rules of safety for working with bats and handling them; etc.
- 6. What, in fact, is known about rabies in bats of Ukraine?** A thesis that we know too little to say about rabies in bats in Ukraine; no right identification; lacks in Ukrainian accepted system of testing bats for rabies; necessity and ways for improvement of the situation with taking into account Med-Vet-Net instruction and EUROBATS Resolution 5.2; "bat specialists are ready to collaborate"; etc.
- 7. Co-existence with bats.** A paragraph from "Rabies in Europe" Conference (Kiev, 2005) concerning bat colonies with infected animals in houses; case study from the Netherlands about co-existence with bat colonies (in particular, of *E. serotinus* with known in past EBLV-positive specimens); a natural "vaccination" of bats against EBLV in colonies; a quote from the WHO information of 1986; necessity to give a "right" advice to people about bats; etc.
- 8. Development of the theme.** Bat Rabies workshop in Vilnius in 2004; a conference "Bats in Europe" in Kiev in 2005, its resolution; EUROBATS Resolution 5.2 "Bats and rabies"; workshop "Bats and people:" in Kiev in 2009, its resolution.
- 9. EUROBATS Resolution 5.2.** A full translation (in Ukrainian) of the Resolution 5.2 "Bats and rabies".
- 10. Contacts.** URL of web-site about Ukrainian bats (of Ukrainian centre for bat protection), e-mail, telephones bat specialists which may help concerning bats and questions about them.