

Fauna obratlovců ČR a SR

Mammalia – Savci 1

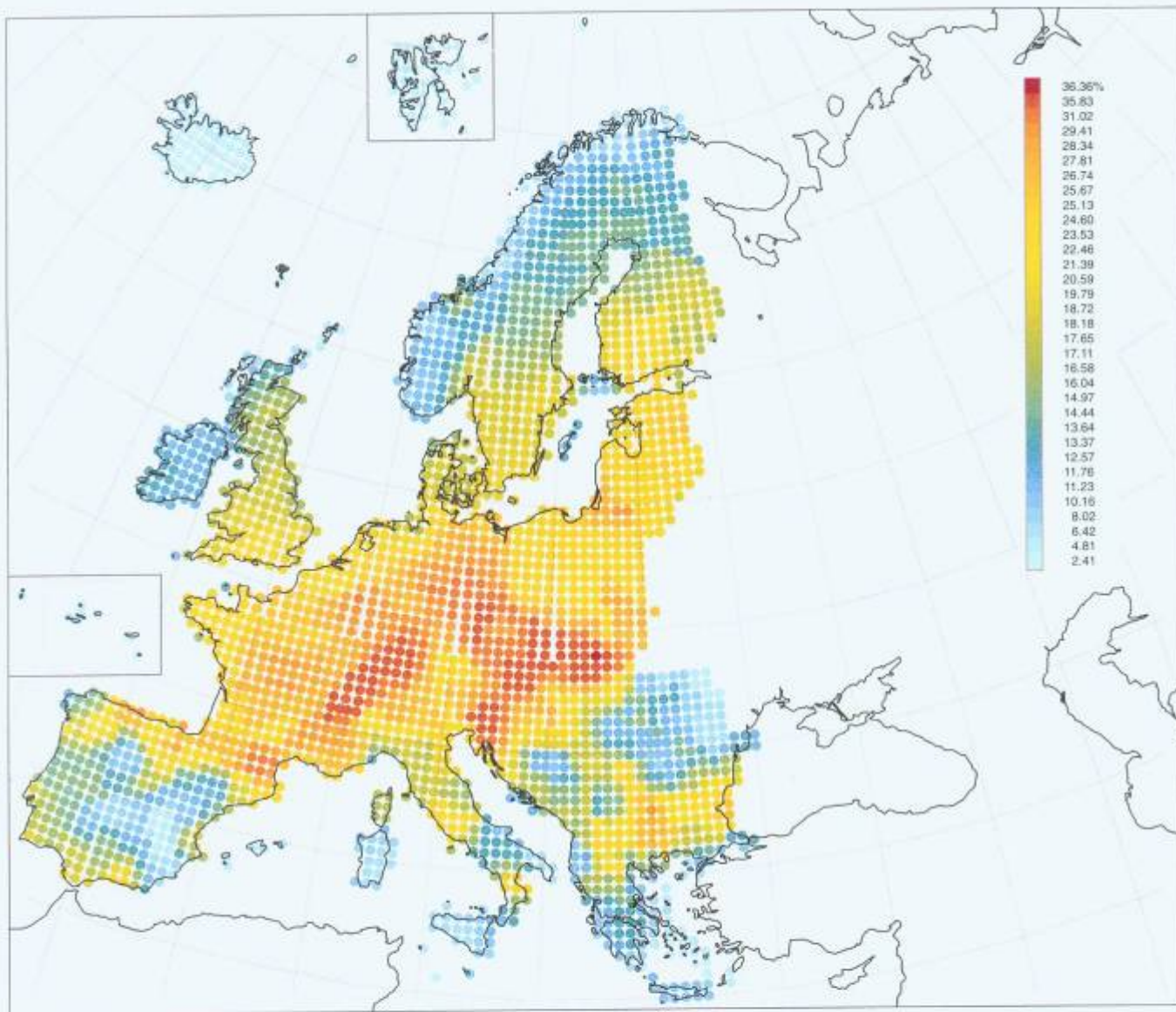
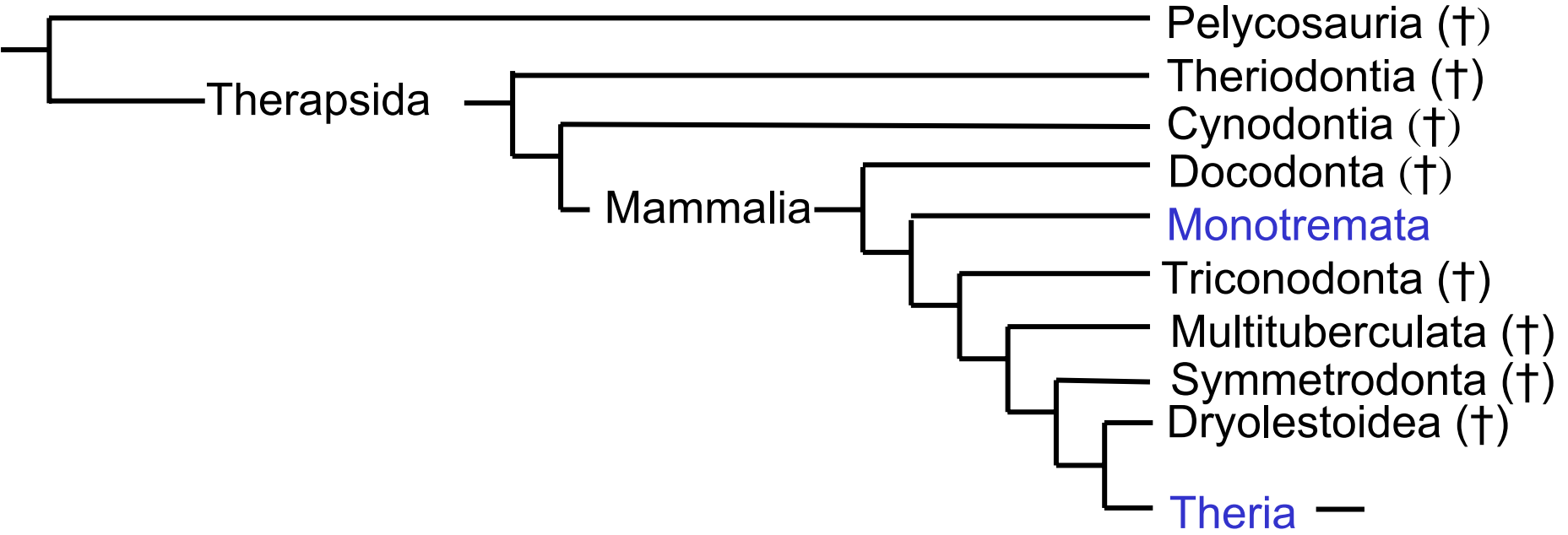
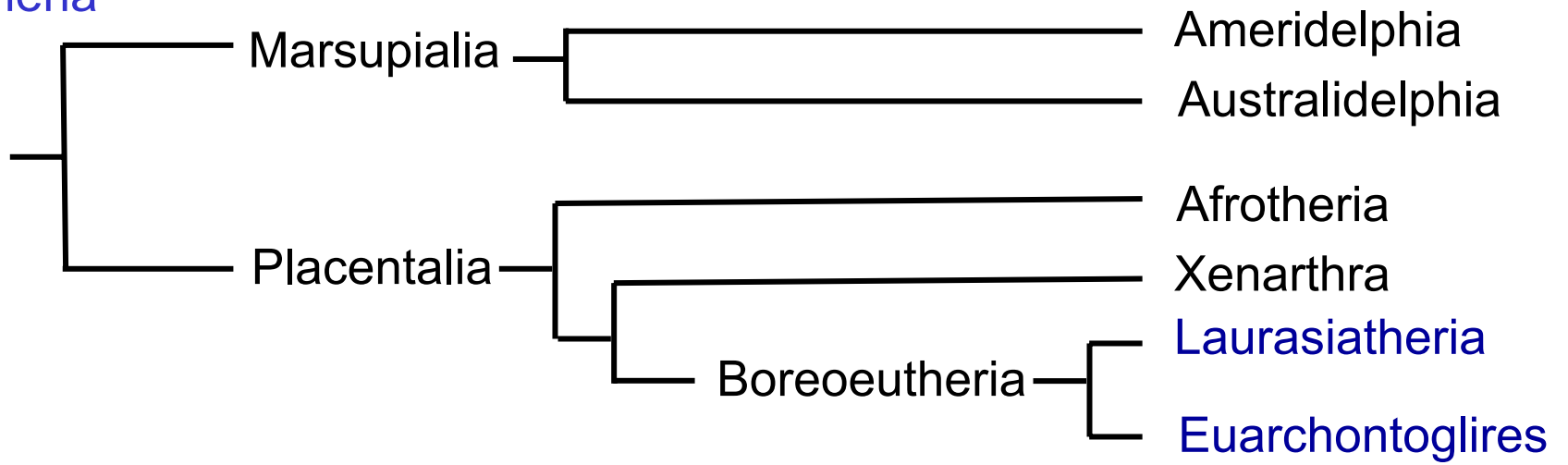


Figure 1 Species richness of mammals across Europe. This illustrative map was prepared using Worldmap software and shows species richness (number of species per grid square) with one level of smoothing. The entire atlas dataset has been used, including introduced species. There are some differences between the *Atlas Flora Europaea* UTM grid used by this software and the one used in the Atlas, particularly around the south-eastern borders of Europe and also in the treatment of some island groups.

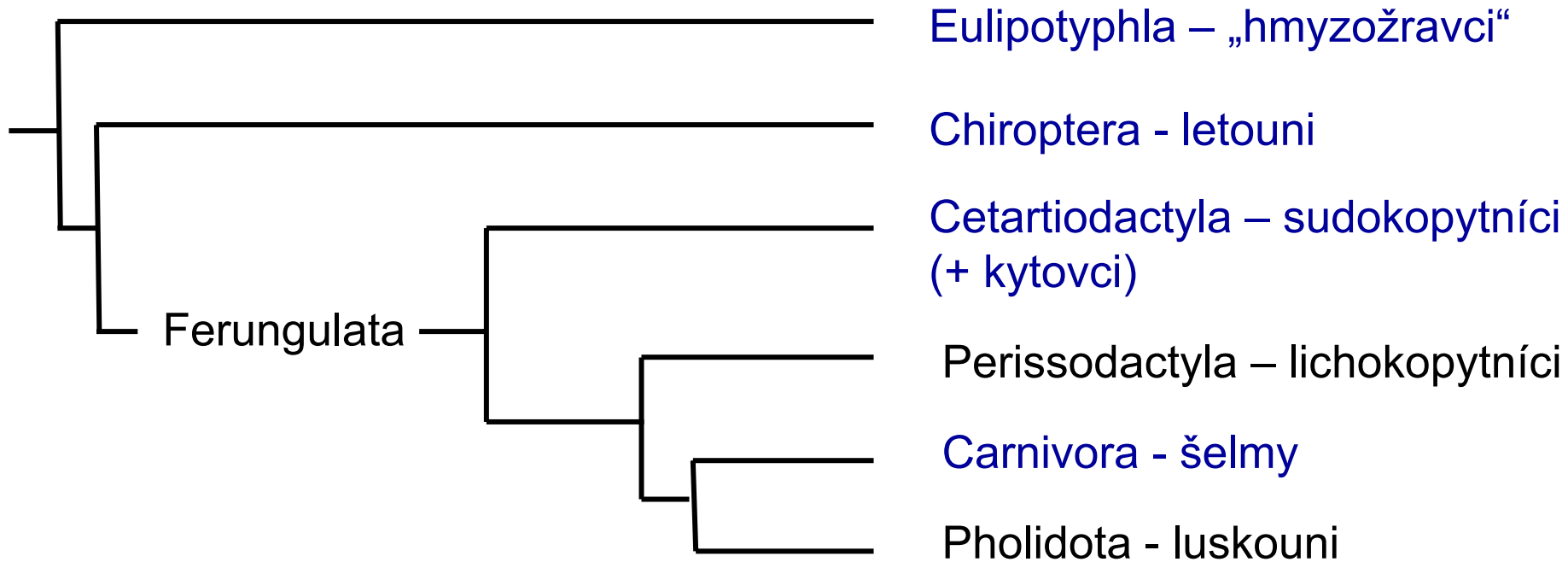
Synapsida



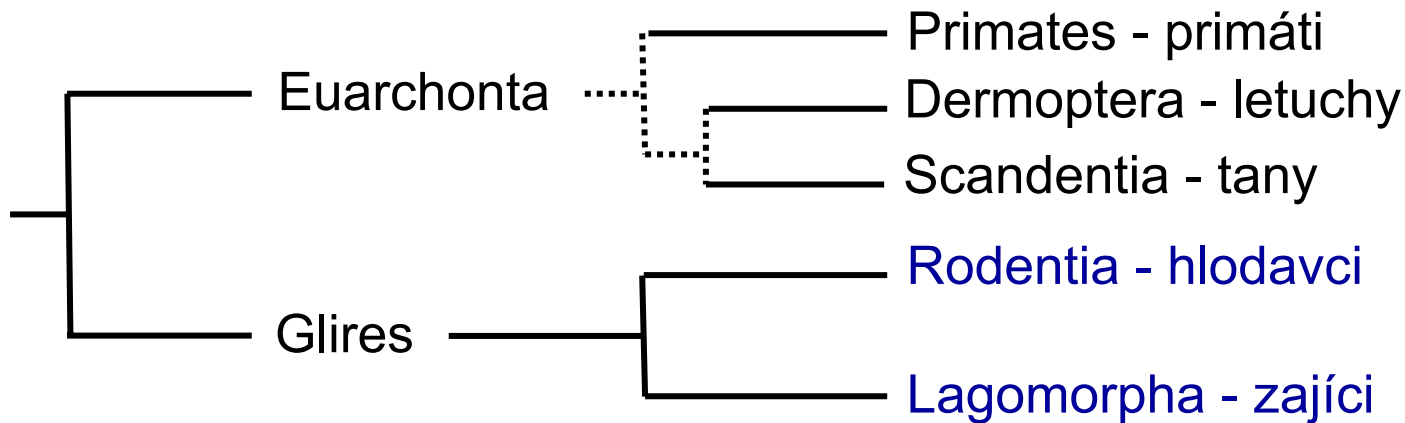
Theria



Laurasiatheria



Euarchontoglires



Eulipotyphla – „hmyzožravci“

Erinaceidae - ježkovití

Erinaceus europaeus Linnaeus, 1758 - ježek západní

Erinaceus concolor Martin, 1837 - ježek východní

Soricidae - rejskovití

Sorex araneus Linnaeus, 1758 - rejsek obecný

Sorex minutus Linnaeus, 1766 - rejsek malý

Sorex alpinus Schinz, 1837 - rejsek horský

Neomys fodiens (Pennat, 17771) - rejsec vodní

Neomys anomalus Cabrera, 1907 - rejsec černý

Crocidura suaveolens (Pallas, 1811) - bělozubka šedá

Crocidura leucodon (Hermann, 1780) - bělozubka bělobřichá

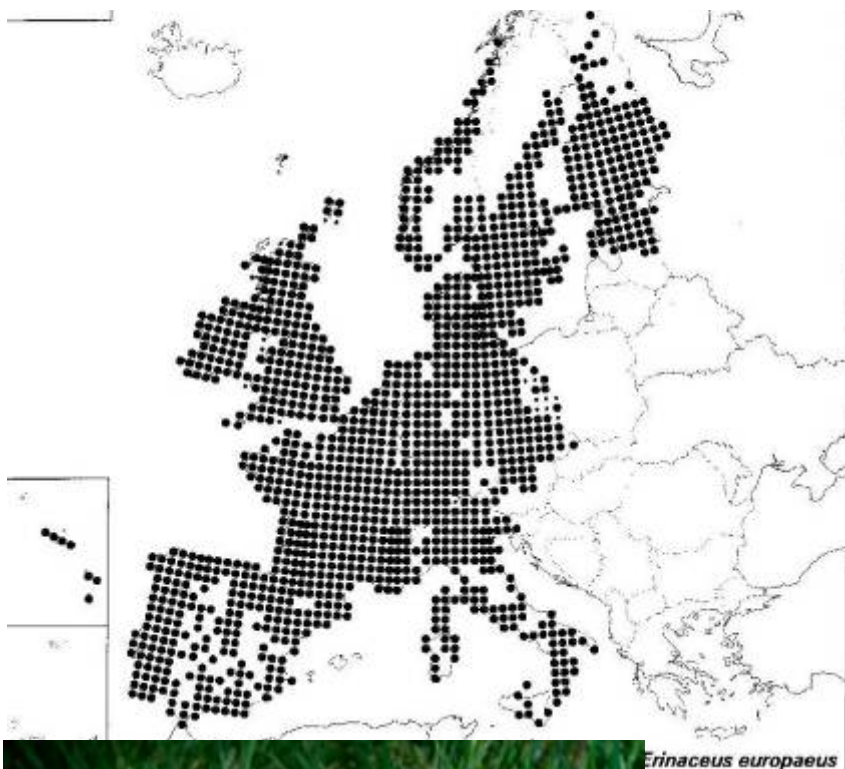
Crocidura russula (Hermann, 1780) - bělozubka tmavá

Talpidae - krtkovití

Talpa europaea Linnaeus, 1758 - krtek obecný

Erinaceus europaeus Linnaeus, 1758

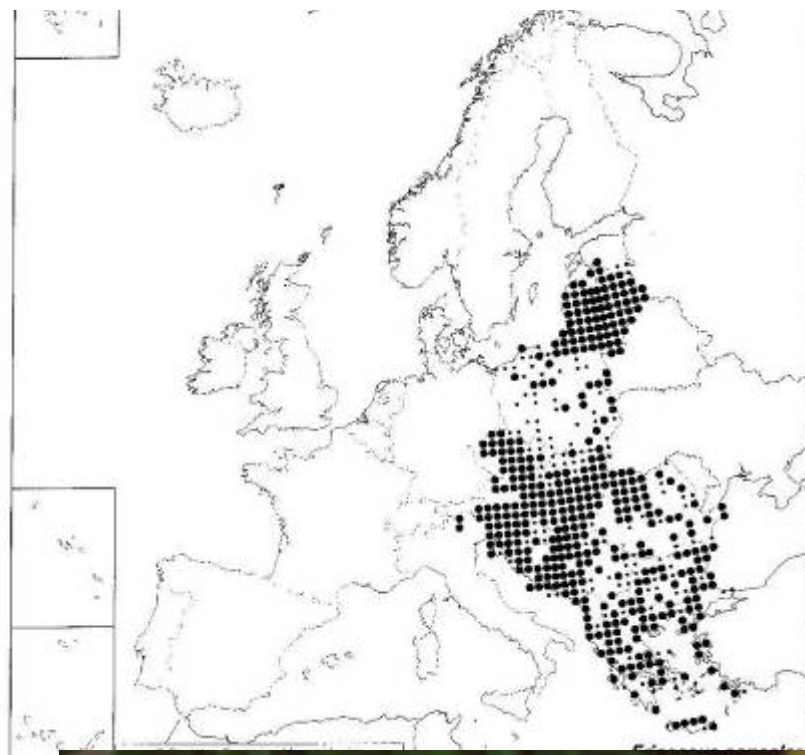
- ježek západní



Erinaceus europaeus

Erinaceus concolor Martin, 1837

- ježek východní



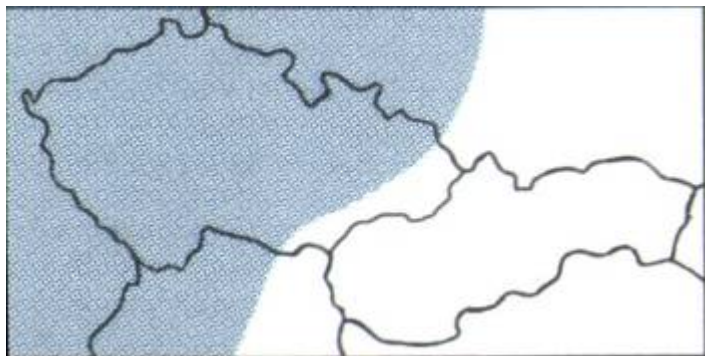
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Erinaceus europaeus 4043

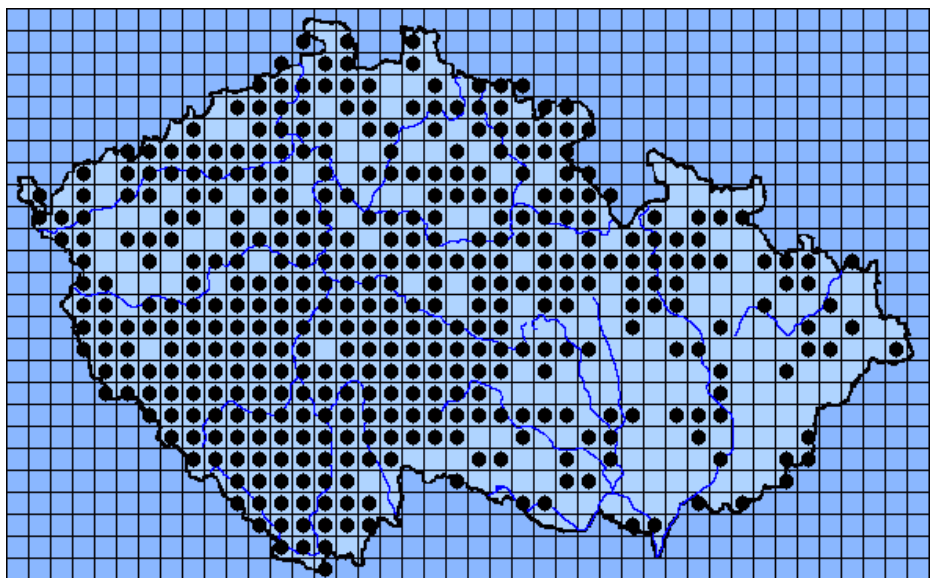
Erinaceus europaeus

- ježek západní



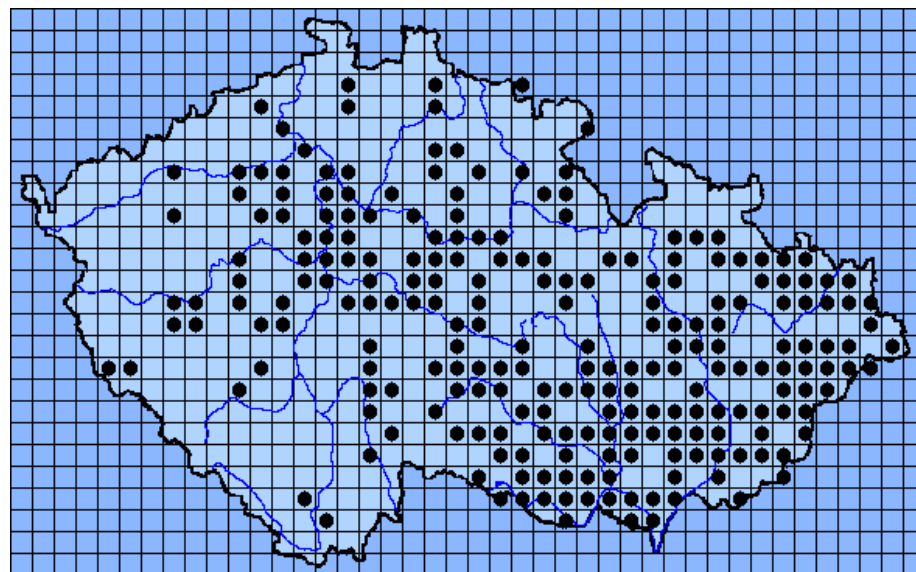
Erinaceus concolor

- ježek východní



-, -, -

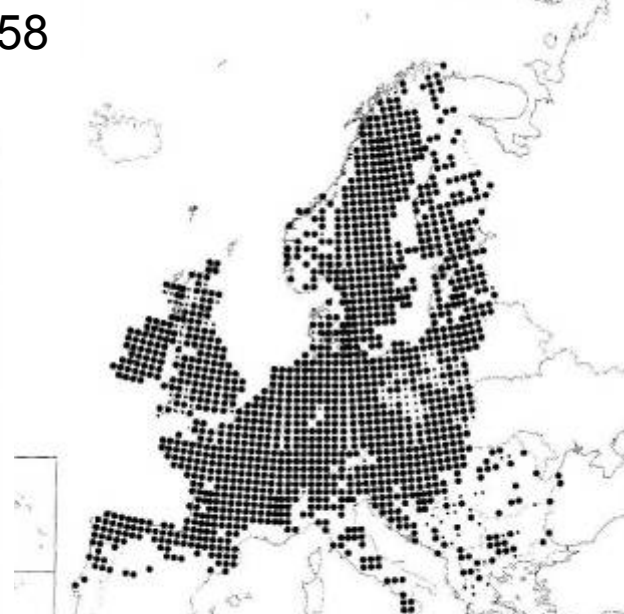
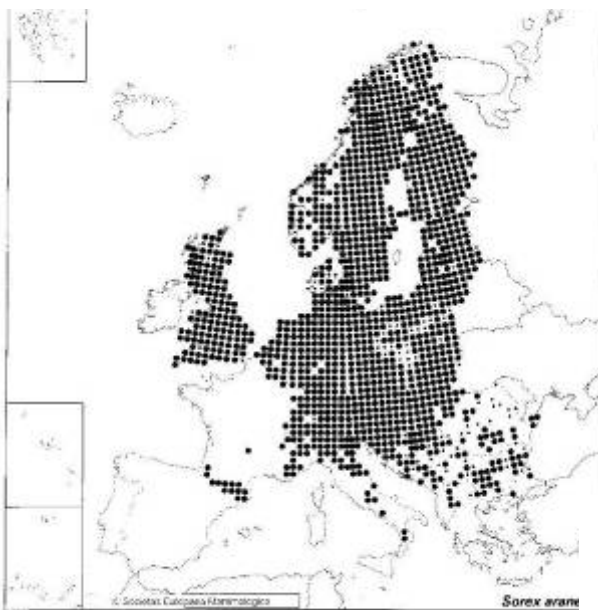
65%



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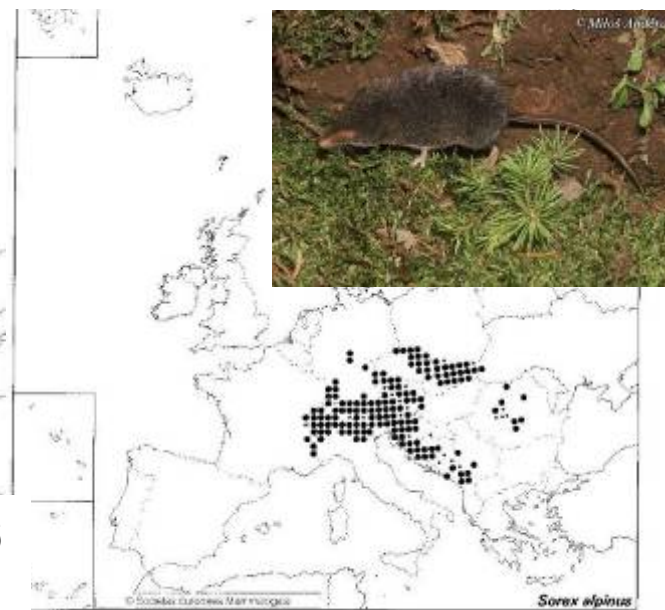
37%

Sorex araneus Linnaeus, 1758
- rejsek obecný



Sorex minutus Linnaeus, 1766
- rejsek malý

Sorex alpinus Schinz, 1837
- rejsek horský



- , - , -

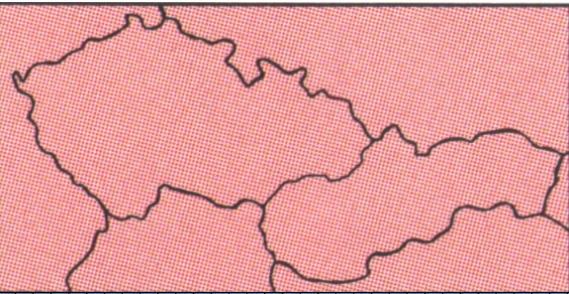


- , - , -

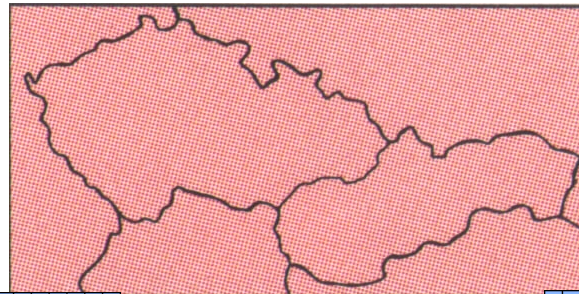


VU, - , SO

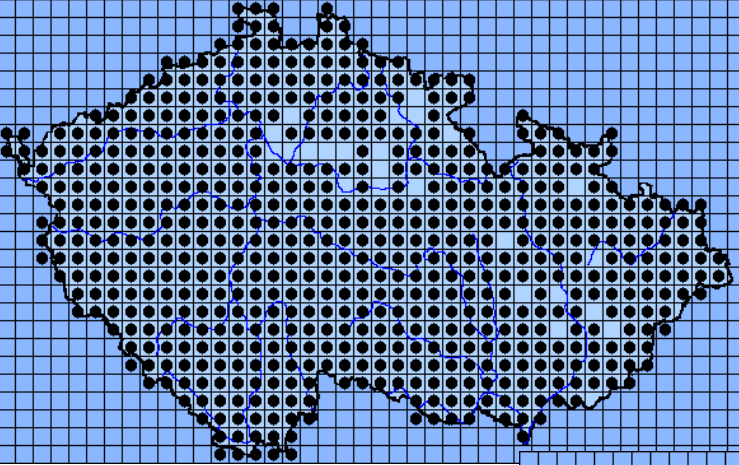
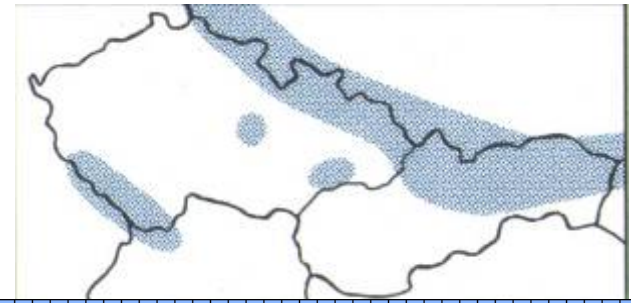
Sorex araneus
- rejsek obecný



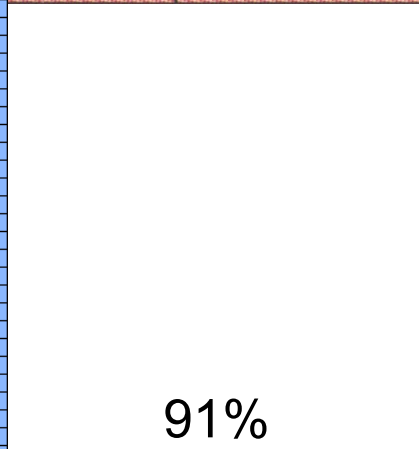
Sorex minutus
- rejsek malý



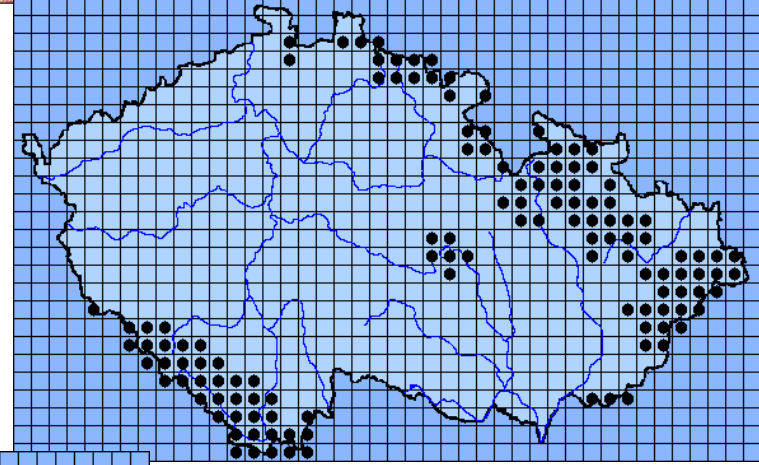
Sorex alpinus
- rejsek horský



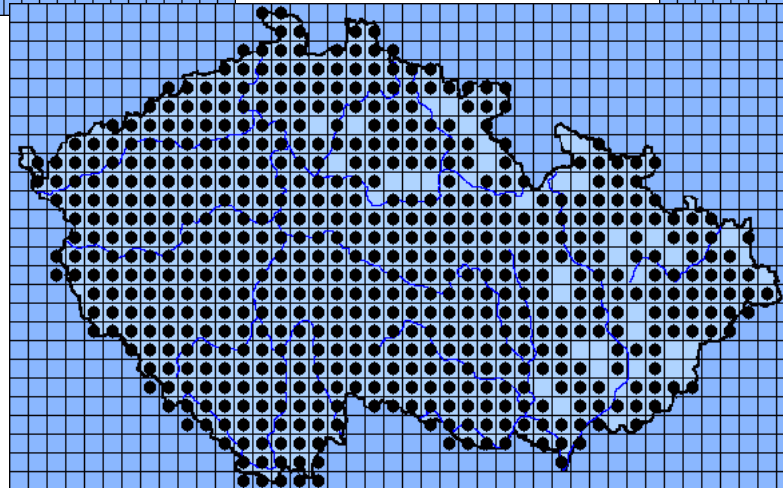
99%



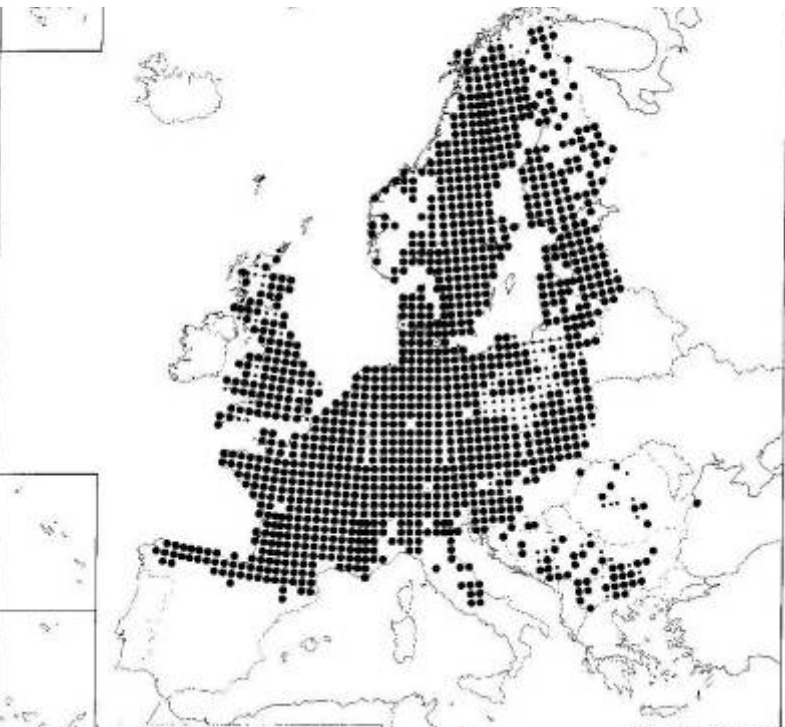
91%



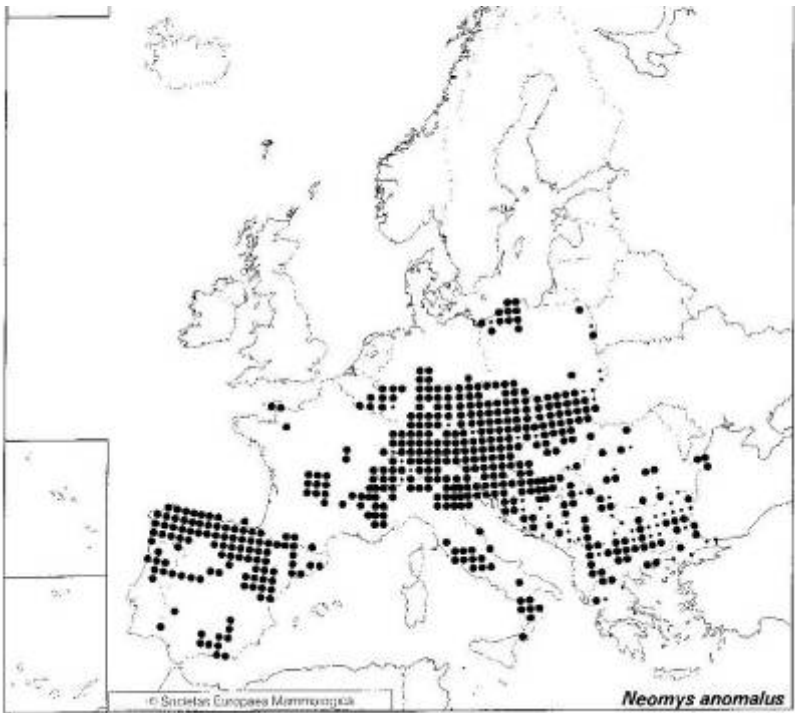
21%



Neomys fodiens (Pennat, 17771) -
rejsec vodní



Neomys anomalus Cabrera, 1907 -
rejsec černý

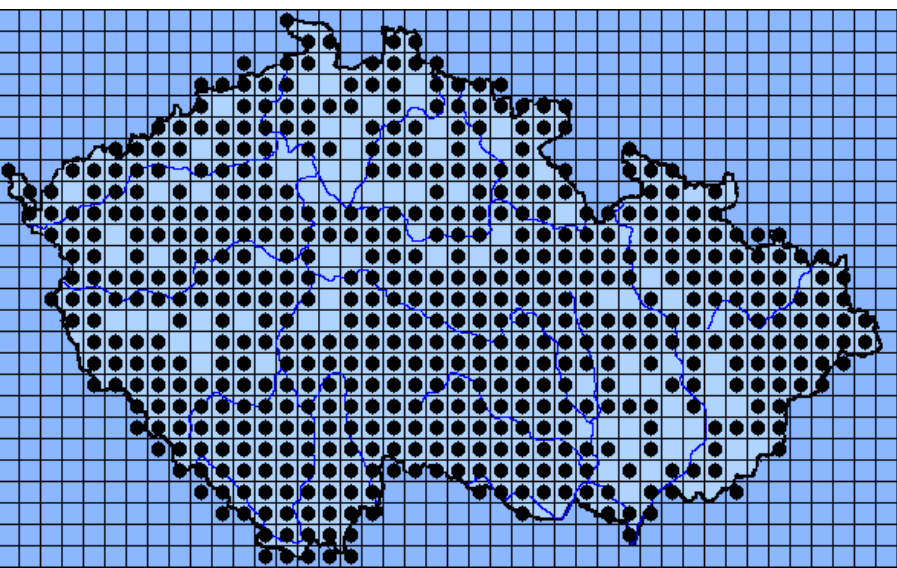
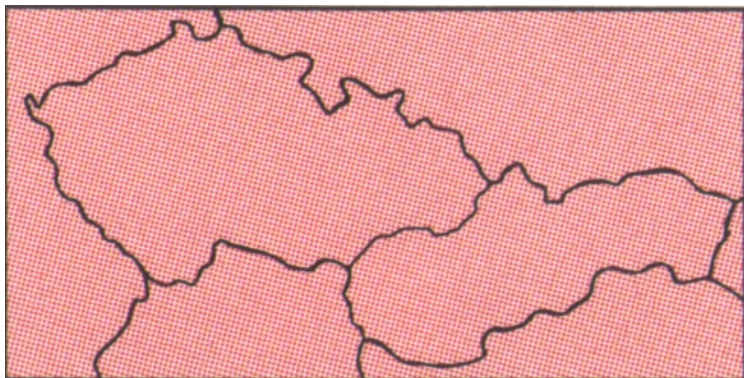


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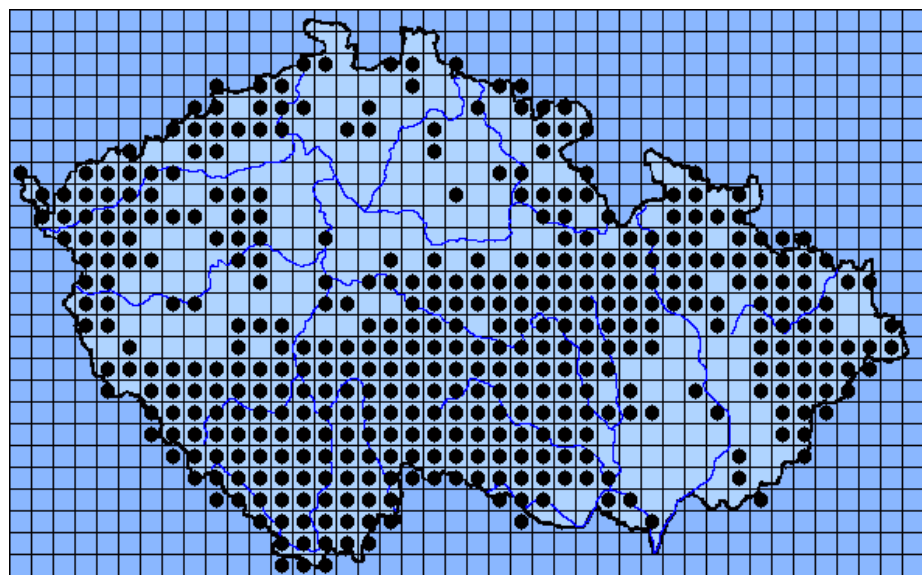
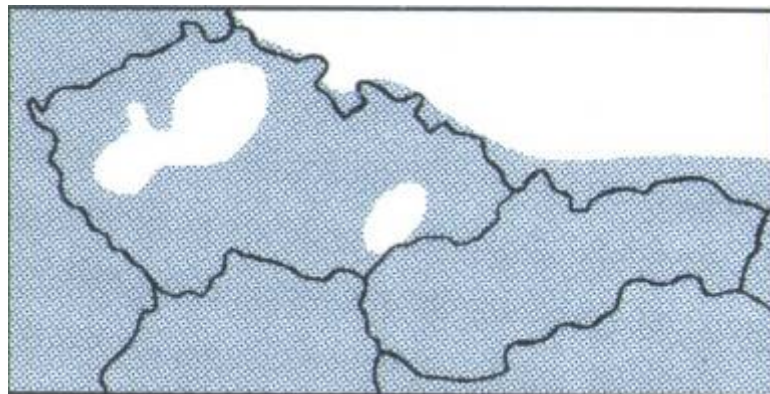
-, -, -

Neomys fodiens - rejsec vodní



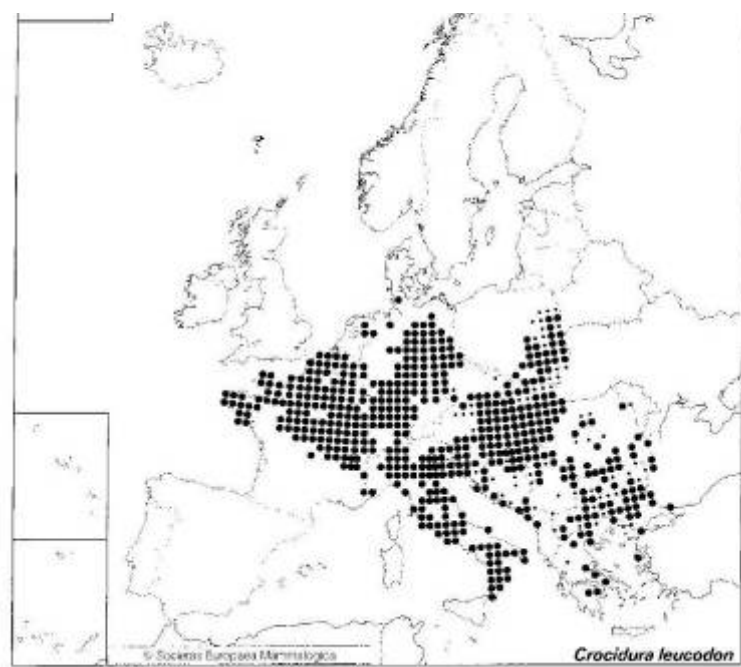
87%

Neomys anomalus - rejsec černý

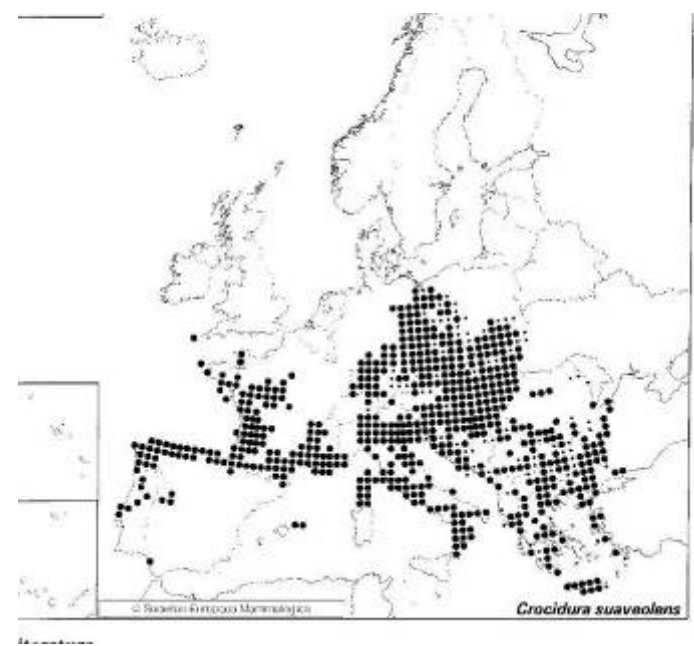


66%

Crocidura leucodon (Hermann, 1780)
- bělozubka bělobřichá



Crocidura suaveolens (Pallas, 1811)
- bělozubka šedá

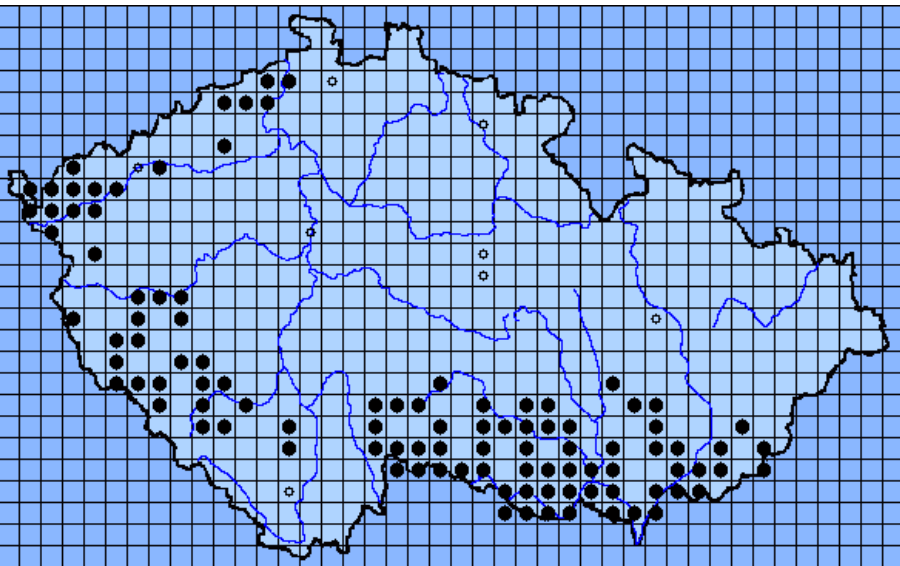
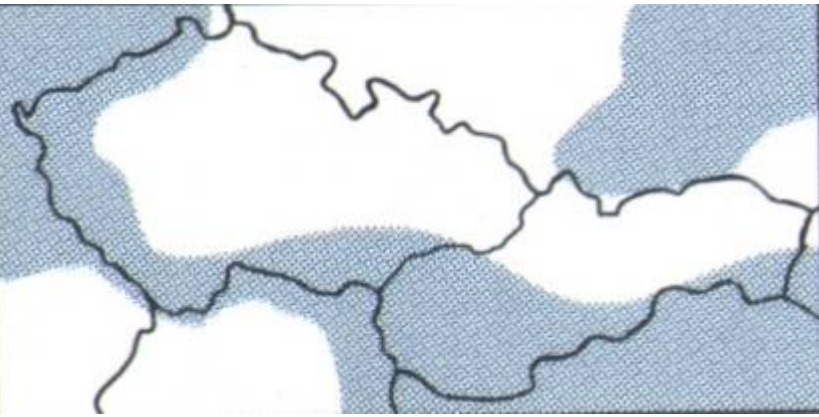


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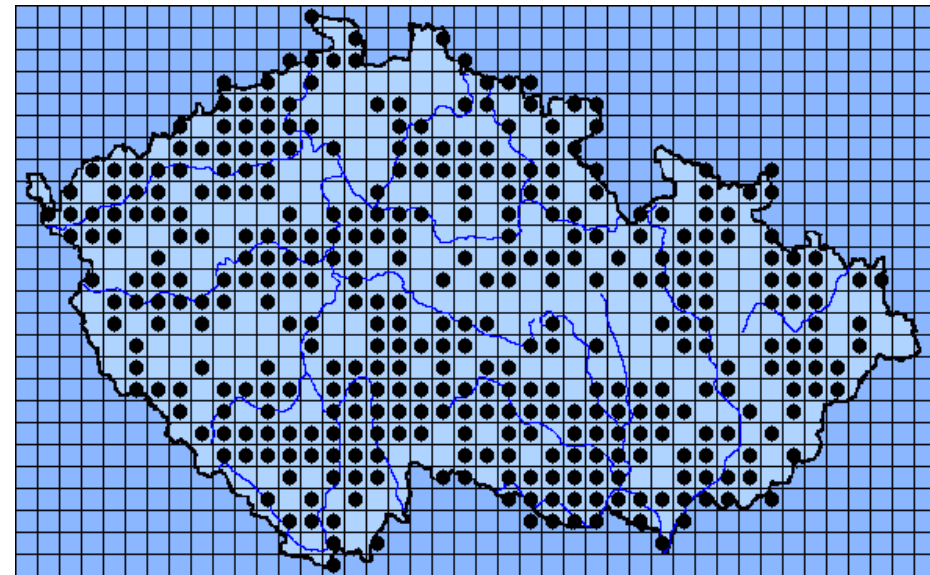
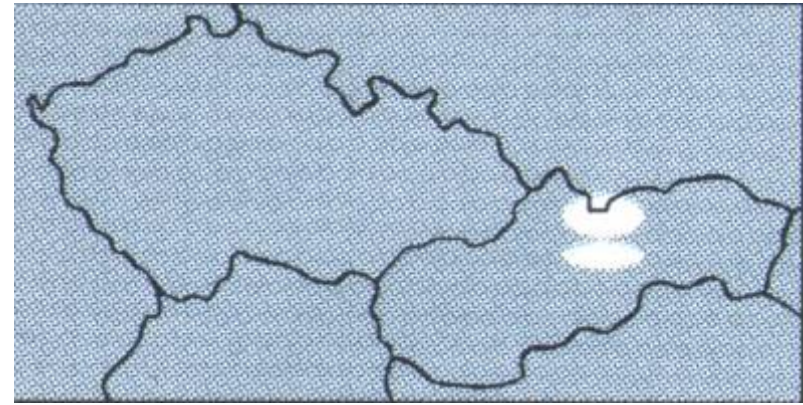
-, -, -

Crocidura leucodon
- bělozubka bělobřichá



17%

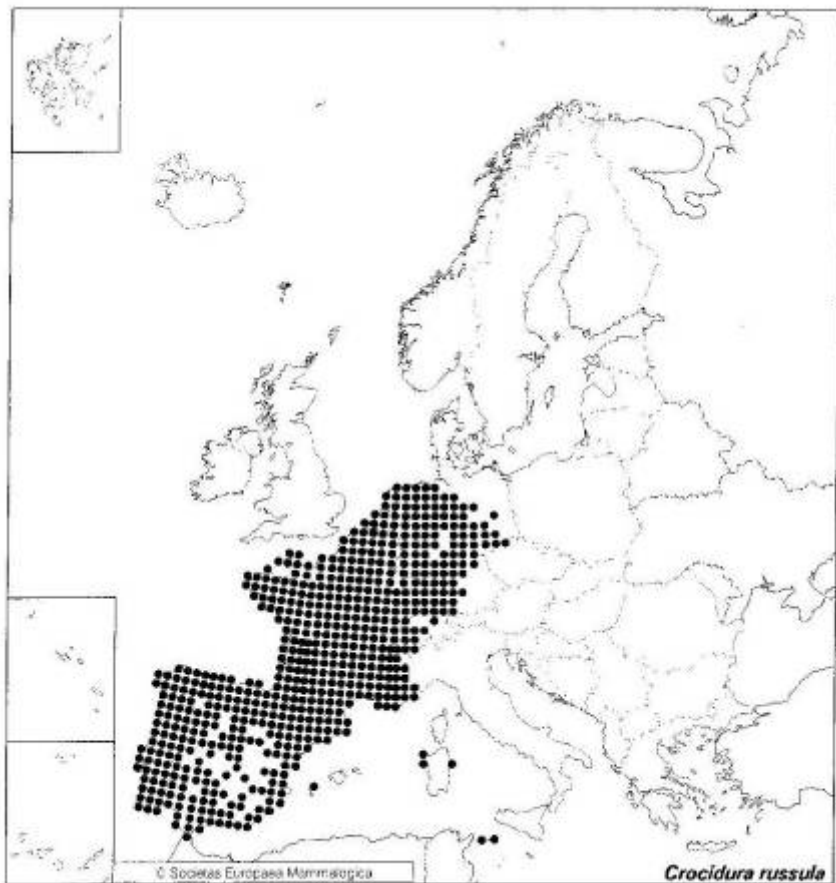
Crocidura suaveolens
- bělozubka šedá



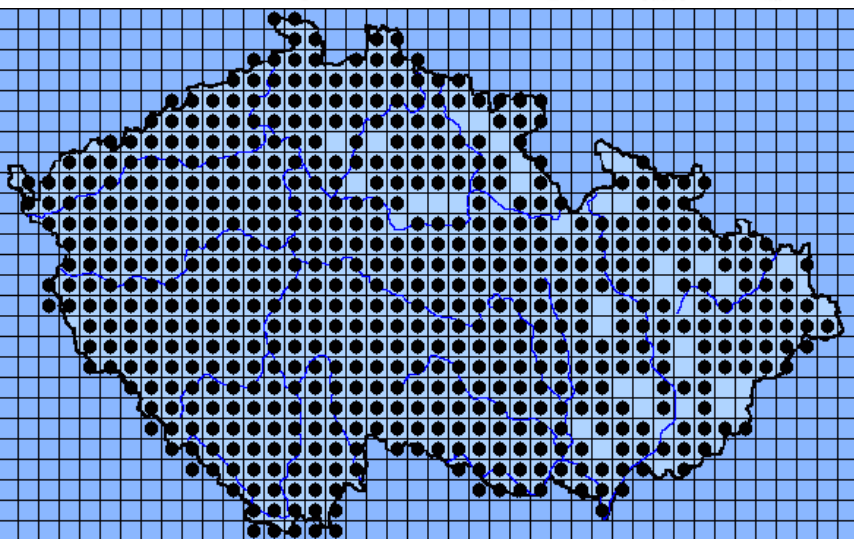
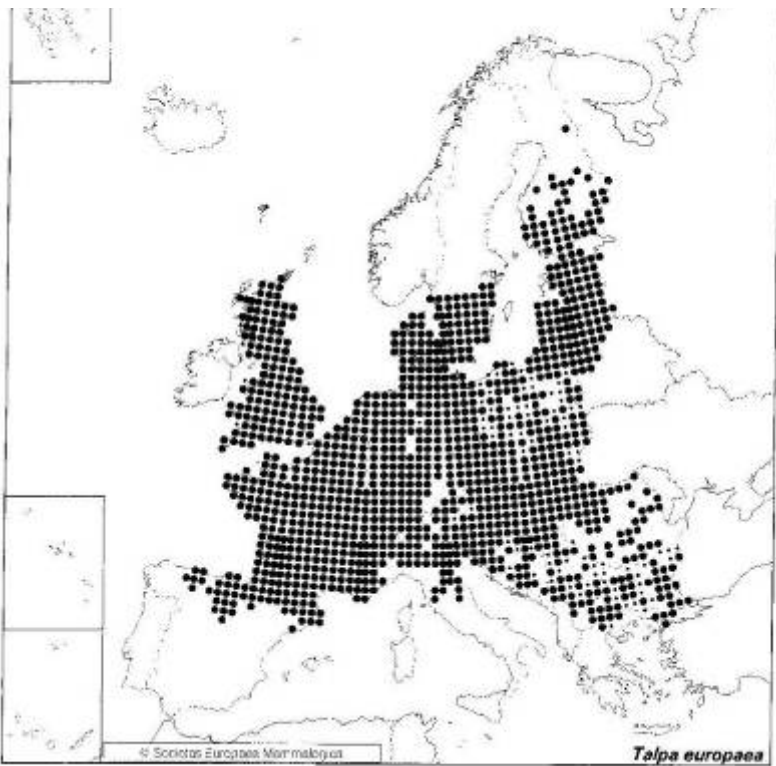
59%

Crocidura russula (Hermann, 1780)

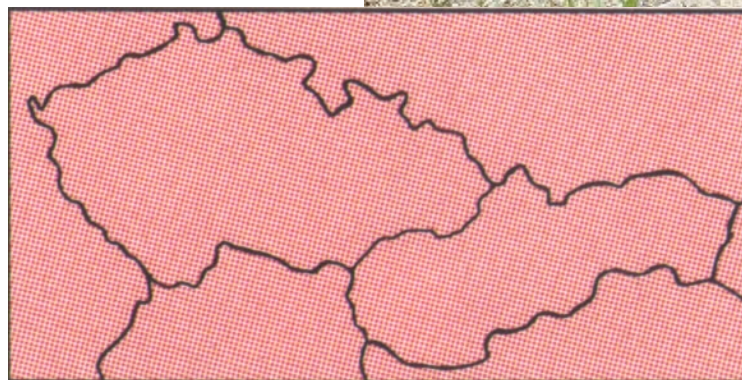
- bělozubka tmavá



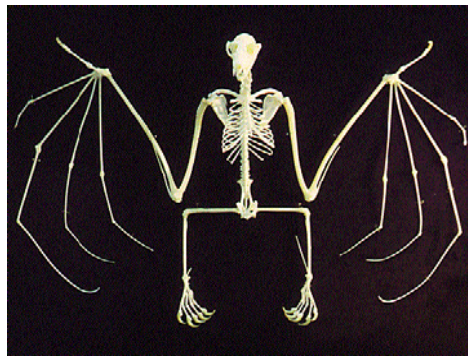
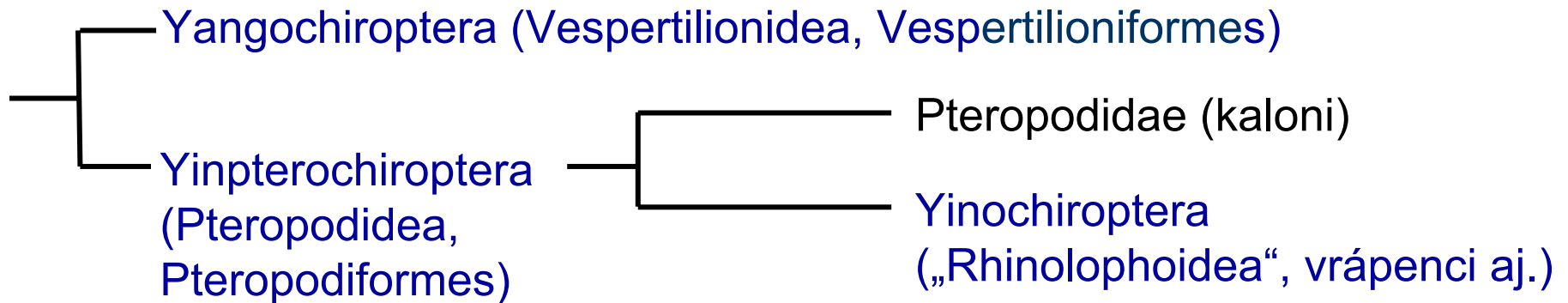
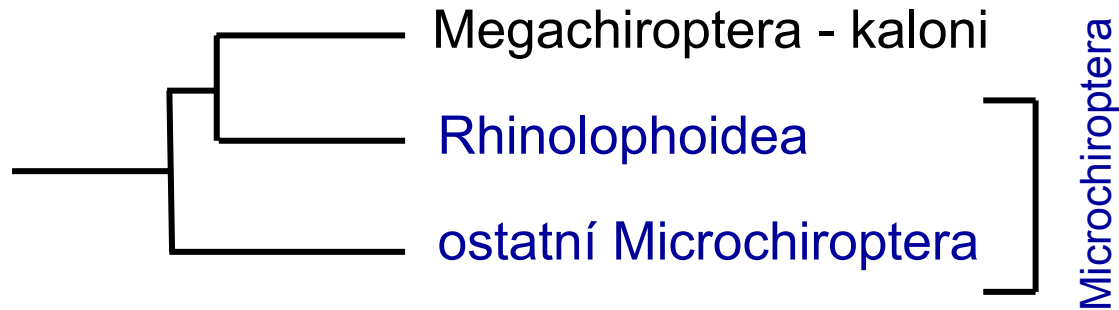
Talpa europaea Linnaeus, 1758 - krtek obecný



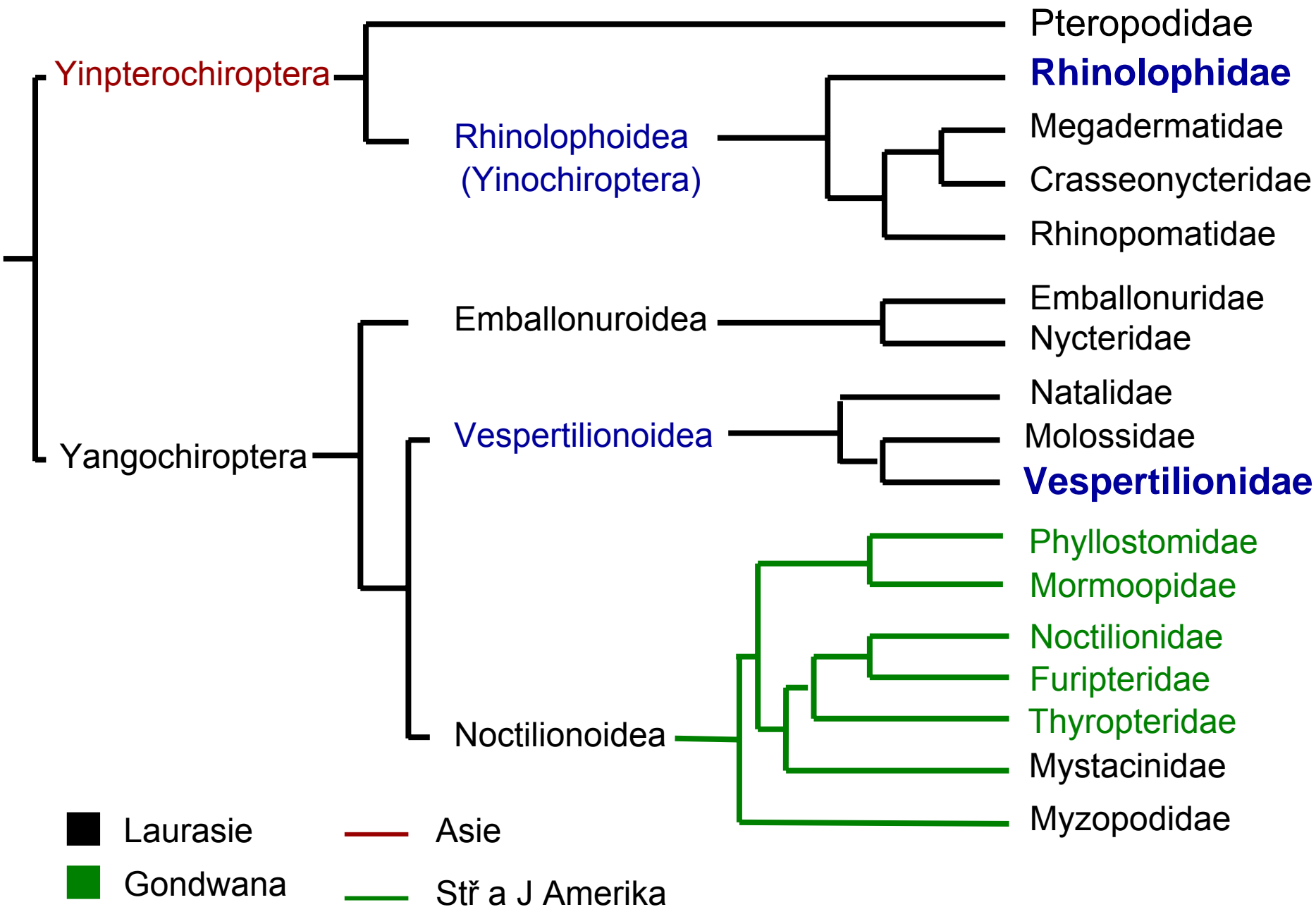
94% -, -, -



Chiroptera - letouni



Yinochiroptera = Rhinolophoidea – Emballonuridae, Nycteridae = **Rhinolophidae**, „Hipposideridae“, Megadermatidae, Rhinopomatidae, Crasseonycteridae



Rhinolophidae - vrápencovití

Rhinolophus hipposideros (Bechstein, 1800) - vrápenec malý

Rhinolophus ferrumequinum (Schreber, 1774) - vrápenec velký

Rhinolophus euryale Blasius, 1853 - vrápenec jižní

Vespertilionidae - netopýrovití

Myotis mystacinus (Kuhl, 1817) - netopýr vousatý

Myotis brandtii (Eversmann, 1845) - netopýr Brandtův

Myotis alcathoe Helversen & Heller, 2001 - netopýr Alkathoe (menší)

Myotis bechsteinii (Kuhl, 1817) - netopýr velkouchý

Myotis emarginatus (E. Geoffroy, 1806) - netopýr brvitý

Myotis nattereri (Kuhl, 1817) - netopýr řasnatý

Myotis myotis (Borkhausen, 1797) - netopýr velký

Myotis blythii (Tomes, 1857) - netopýr východní

Myotis daubentonii (Kuhl, 1817) - netopýr vodní

Myotis dasycneme (Boie, 1825) - netopýr pobřežní

Vespertilio murinus Linnaeus, 1758 - netopýr pestrý

Eptesicus serotinus Schreber, 1774 - netopýr večerní

Eptesicus nilssonii (Keyserling et Blasius, 1839) - netopýr severní

Vespertilionidae - netopýrovití

Nyctalus noctula (Schreber, 1774) - netopýr rezavý

Nyctalus leisleri (Kuhl, 1817) - netopýr stromový

Nyctalus lasiopterus (Schreber, 1780) - netopýr obrovský

Pipistrellus pipistrellus (Schreber, 1774) - netopýr hvízdavý

Pipistrellus pygmaeus (Leach, 1825) - netopýr nejmenší

Pipistrellus nathusii (Keyserling et Blasius, 1839) – netopýr parkový

Pipistrellus kuhlii (Kuhl, 1817) - netopýr jižní

Hypsugo savii (Bonaparte, 1837) - netopýr Saviův

Plecotus auritus (Linnaeus, 1758) - netopýr (vrásnič) ušatý

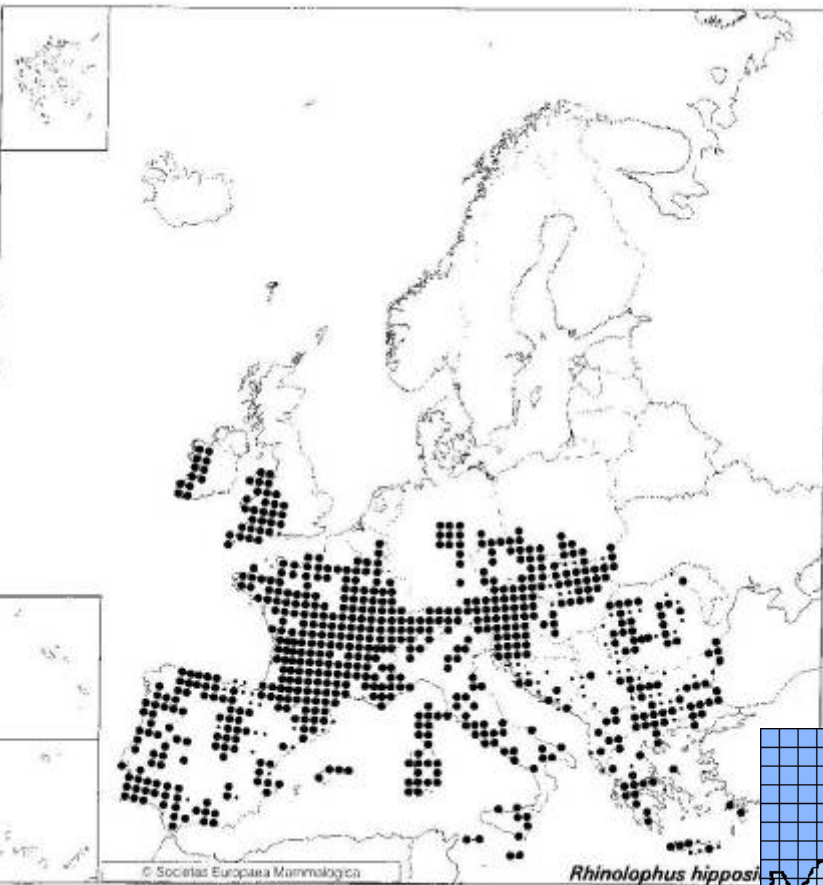
Plecotus austriacus (Fischer, 1829) - netopýr (vrásnič) dlouhouchý

Barbastella barbastellus (Schreber, 1774) - netopýr černý

Miniopterus schreibersii (Kuhl, 1817) - létavec stěhovavý

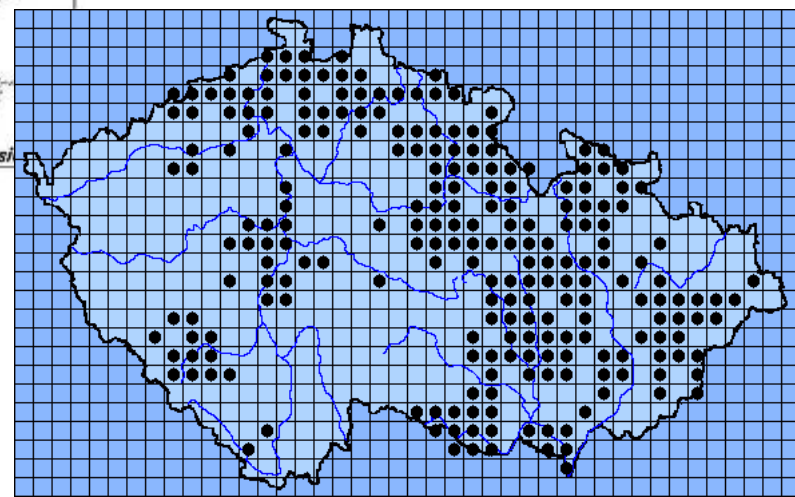
Rhinolophus hipposideros (Bechstein, 1800)

- vrápenec malý

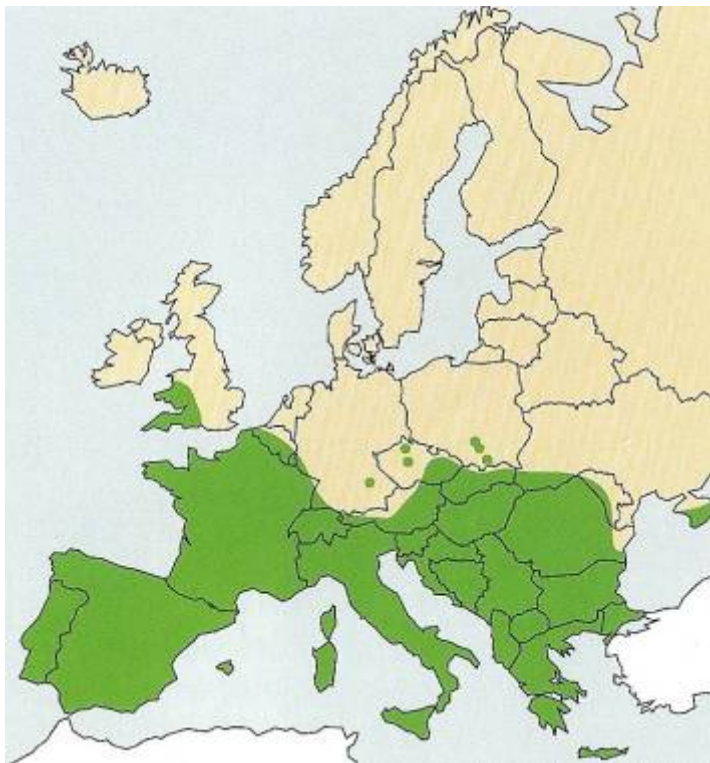
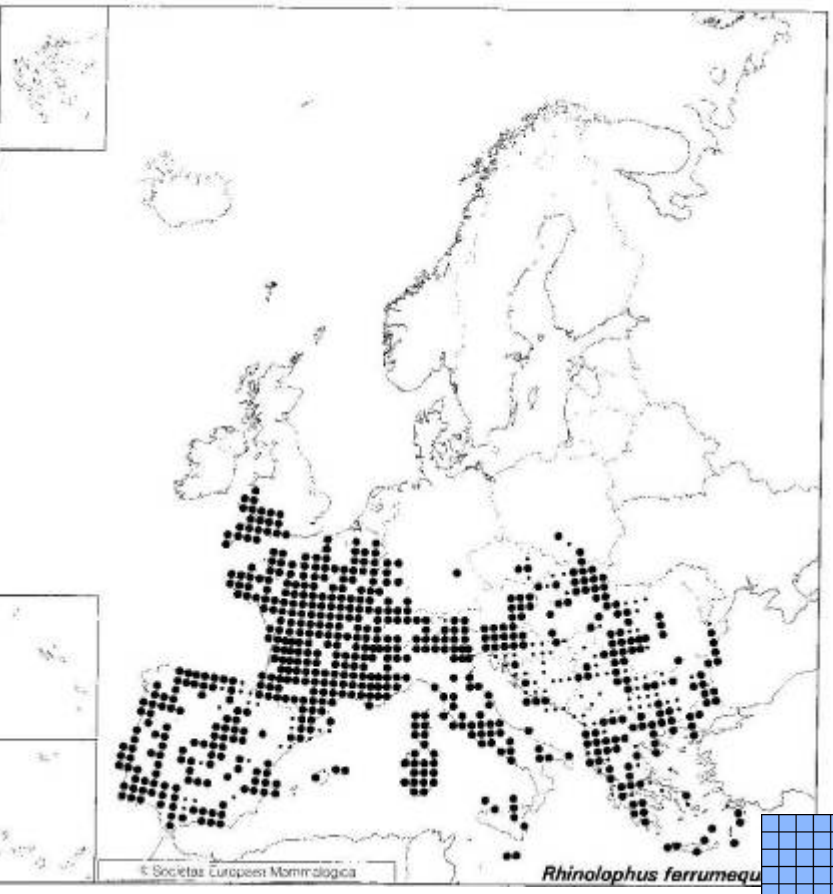


EN, LC, KO

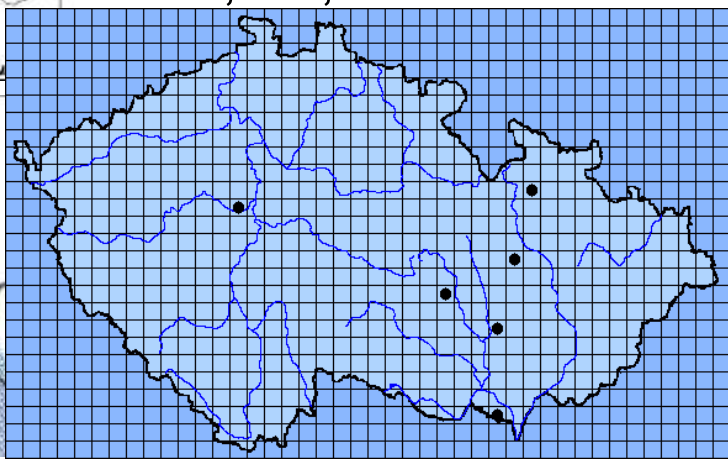
37%



Rhinolophus ferrumequinum (Schreber, 1774) - vrápenec velký

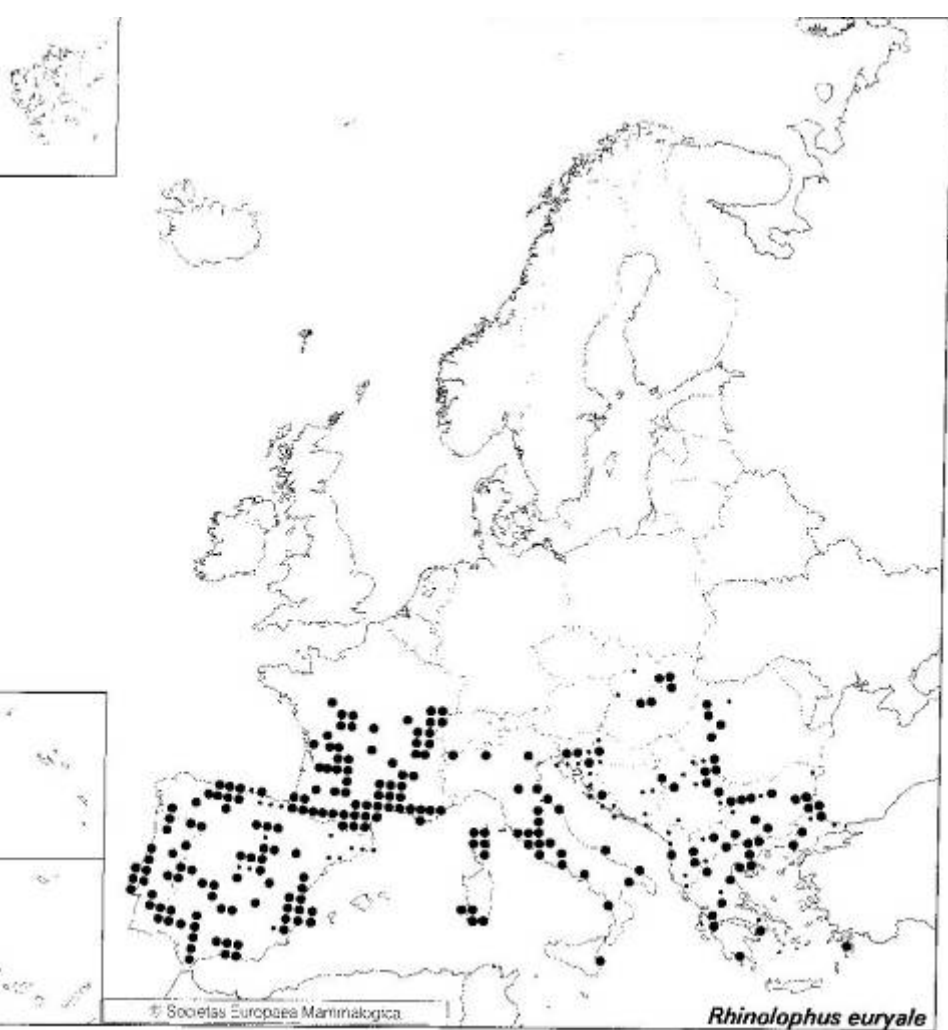


CR, LC, KO 1%



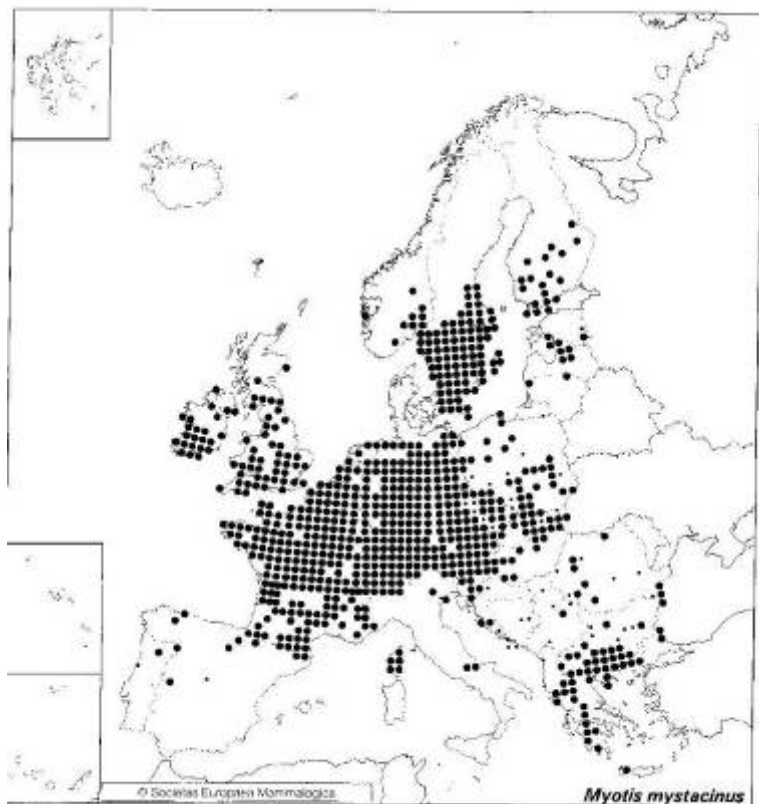
Rhinolophus euryale Blasius, 1853

- vrápenec jižní



Myotis mystacinus (Kuhl, 1817)

- netopýr vousatý



-, -, SO



56%

-, -, SO

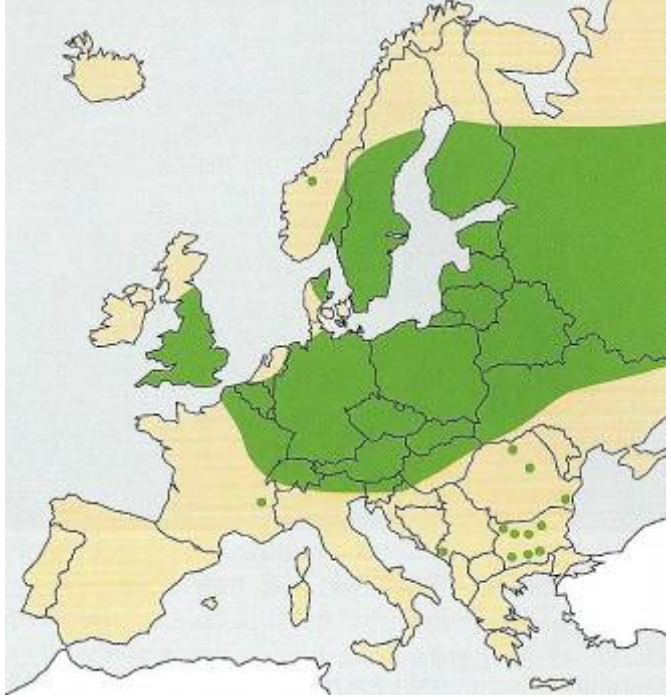
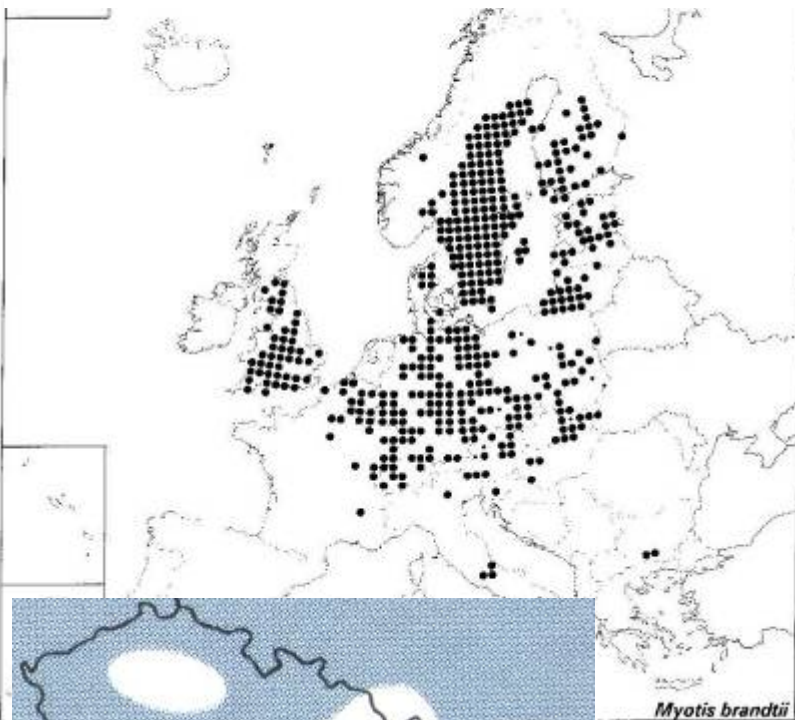
SR-2003

ČR-2005



Myotis alcathoe Helversen & Heller, 2001
- netopýr Alkathoe (menší)

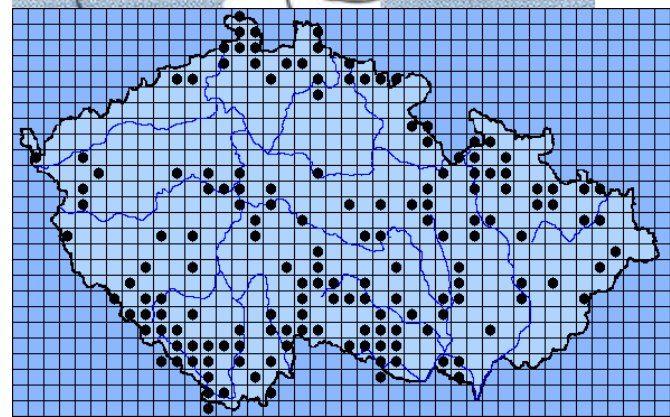
Myotis brandtii (Eversmann, 1845)
- netopýr Brandtův



Myotis brandtii

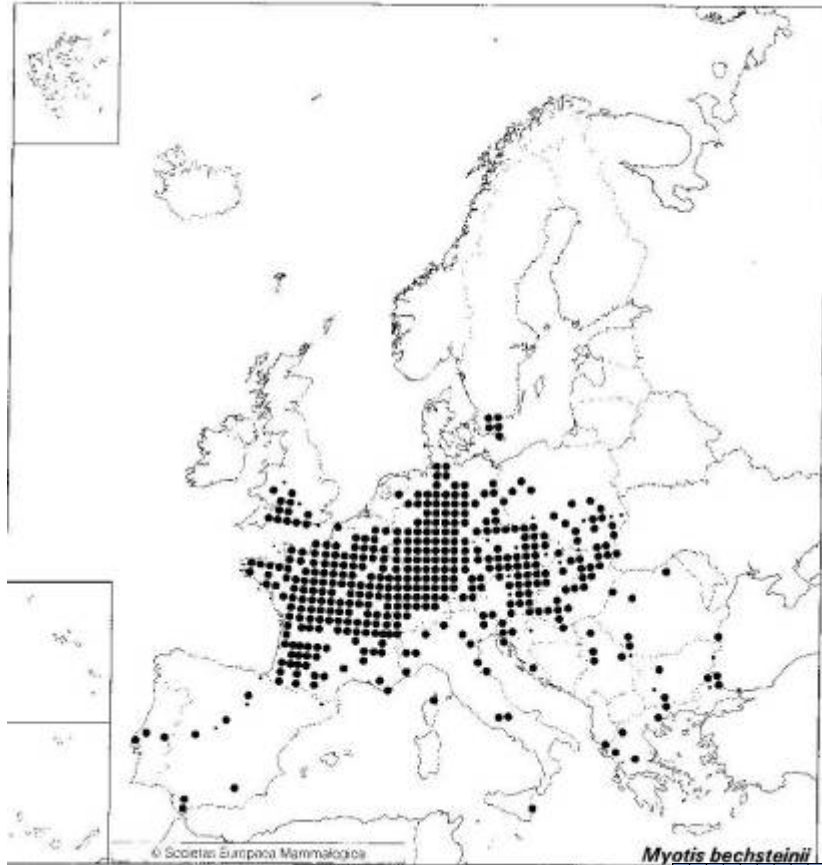
25%

-, -, SO



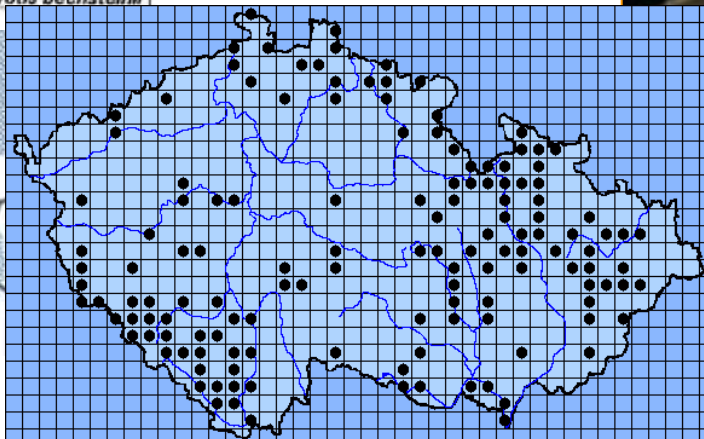
Myotis bechsteinii (Kuhl, 1817)

- netopýr velkouchý

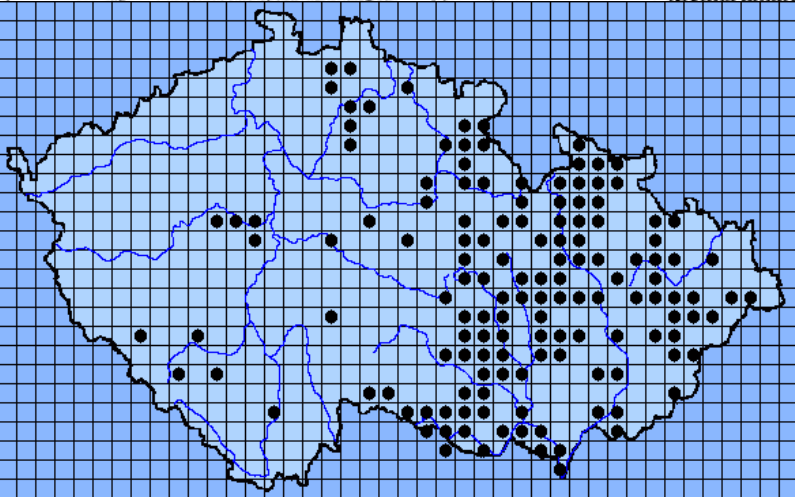
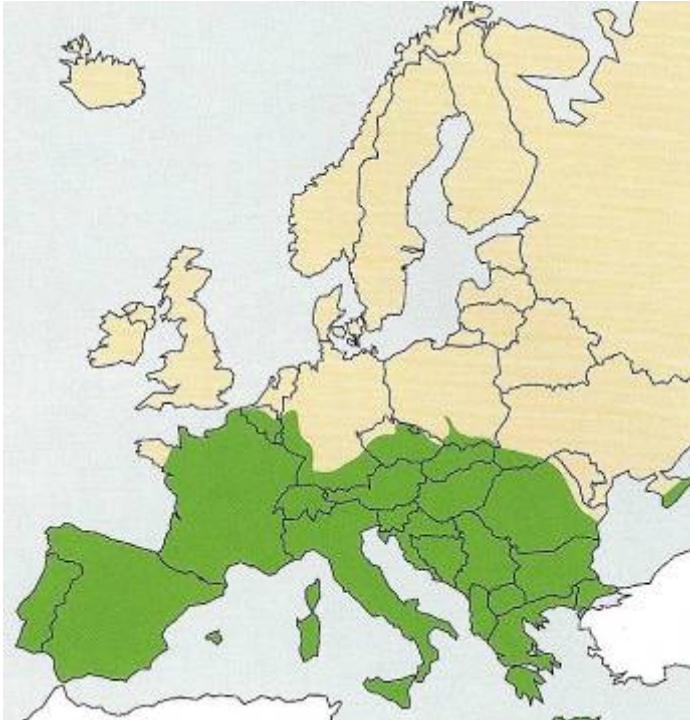
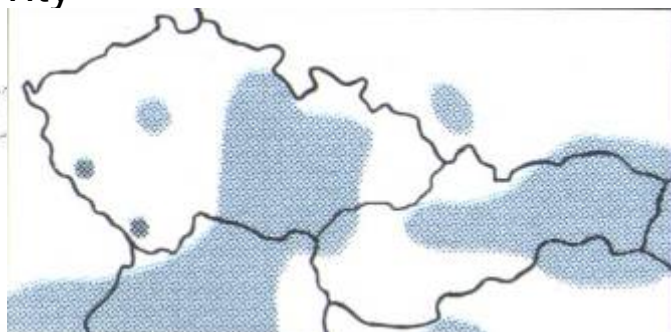


DD, NT, SO

23%



Myotis emarginatus (E. Geoffroy, 1806) -
netopýr brvitý



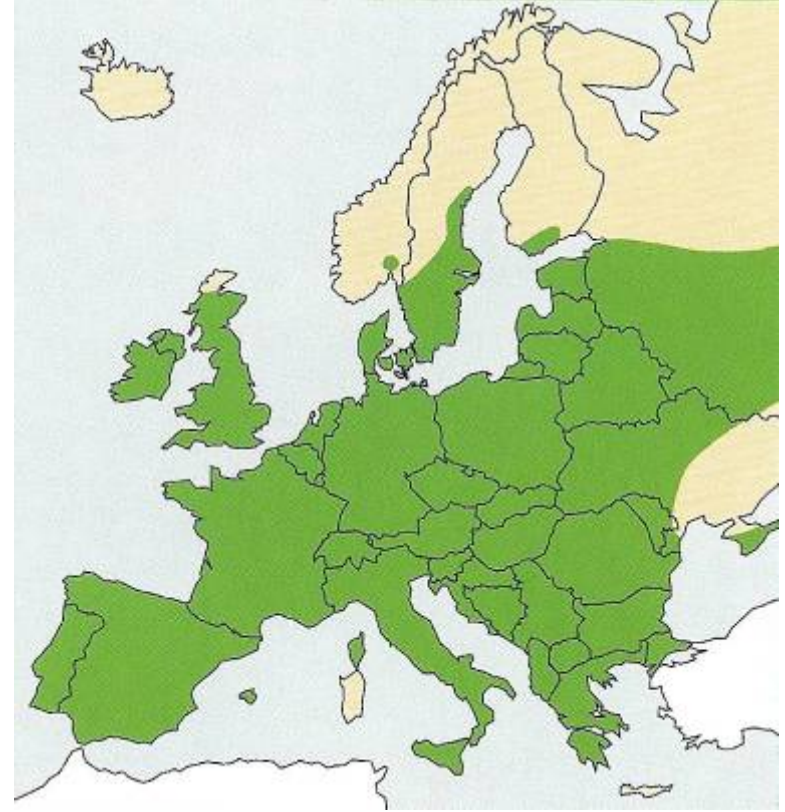
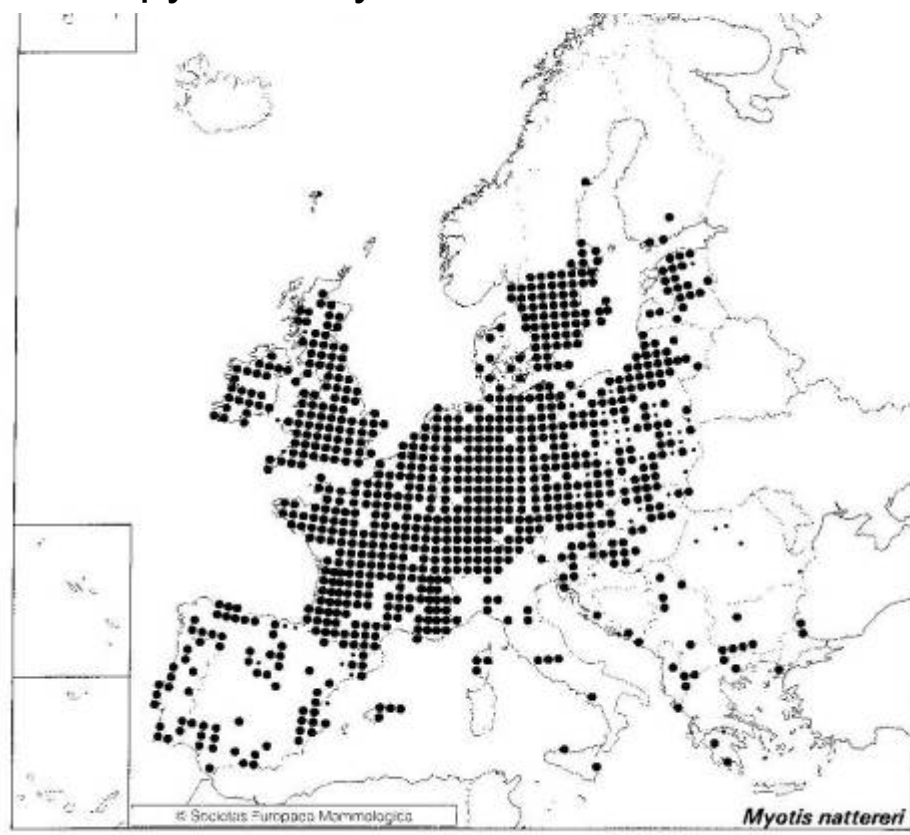
23%



VU, VU, KO

Myotis nattereri (Kuhl, 1817)

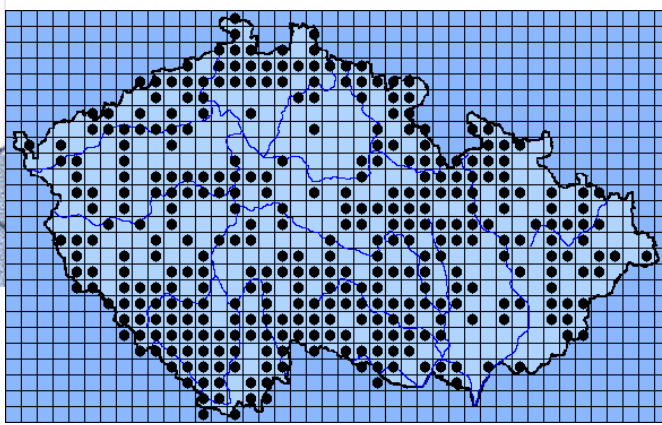
- netopýr řasnatý



-, -, SO

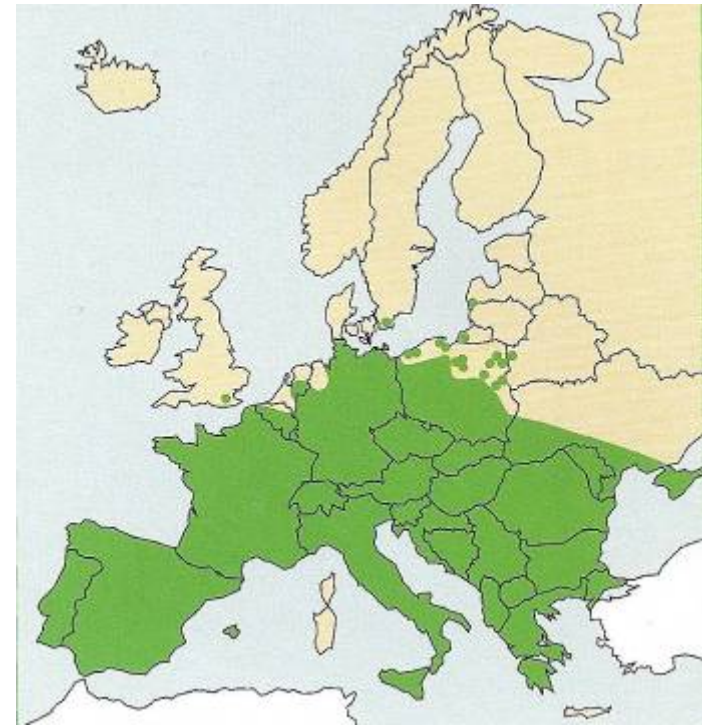
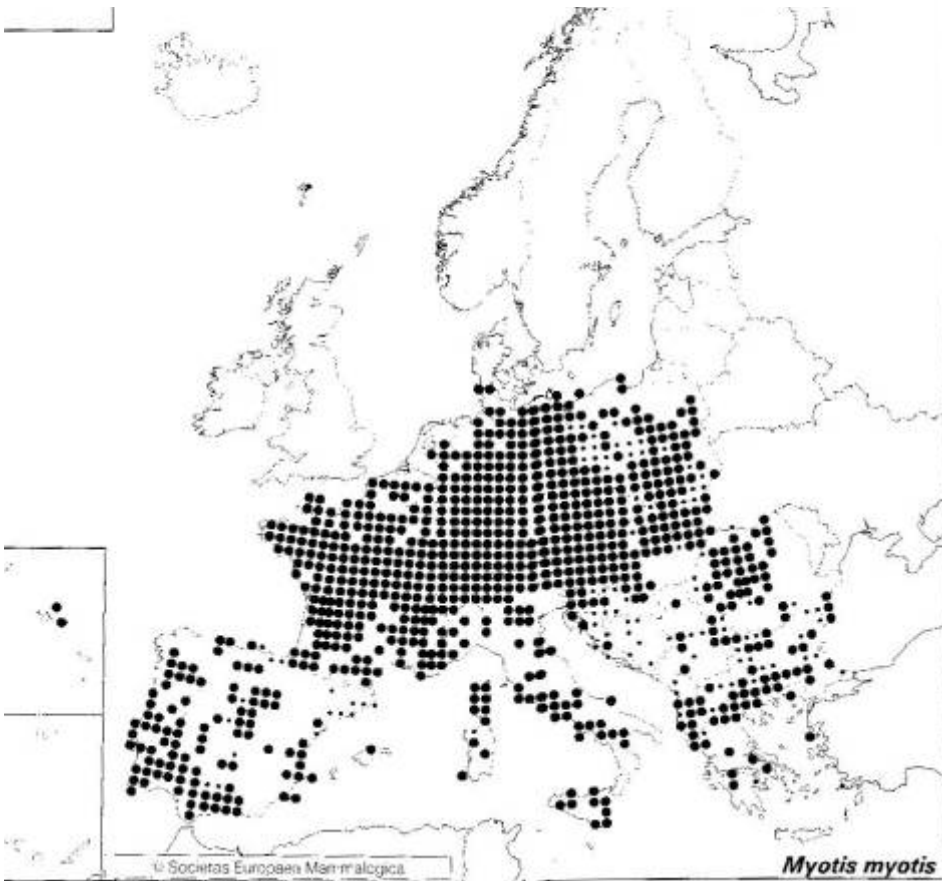


43%

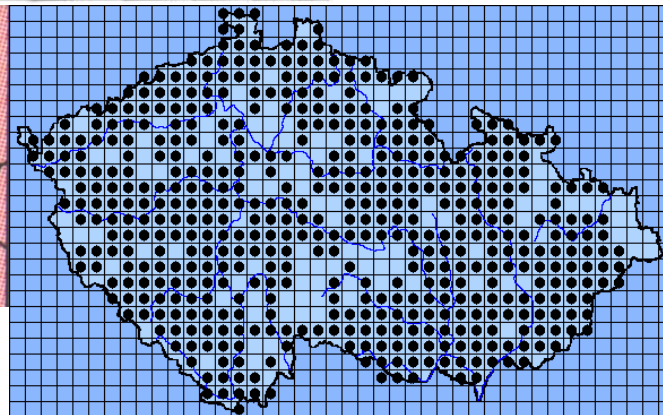
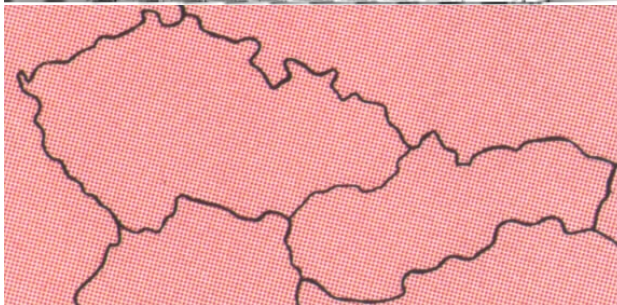


Myotis myotis (Borkhausen, 1797) -
netopýr velký

VU, NT, KO



78%



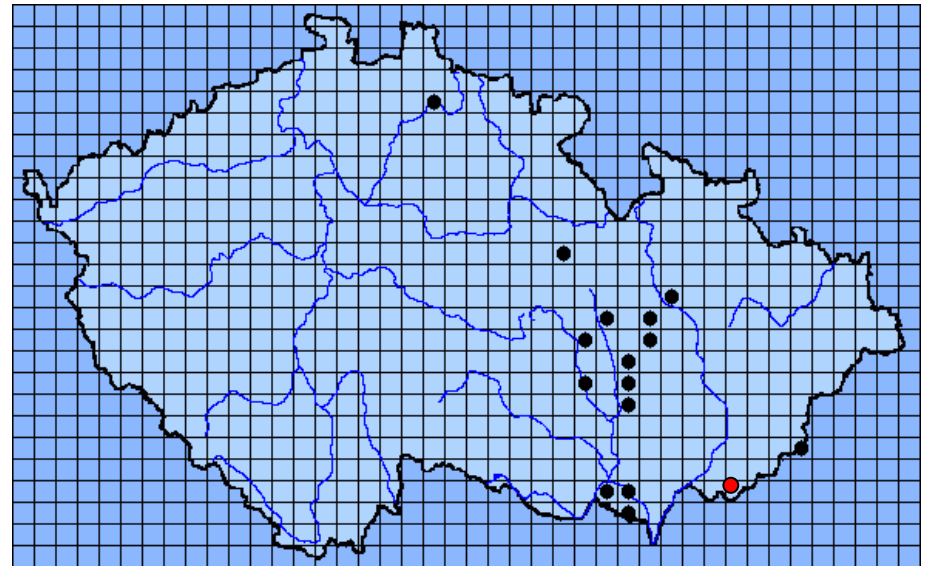
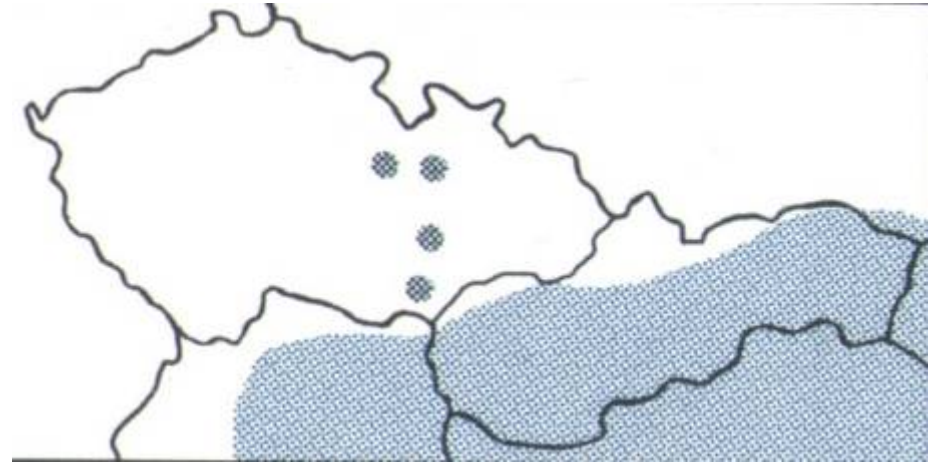
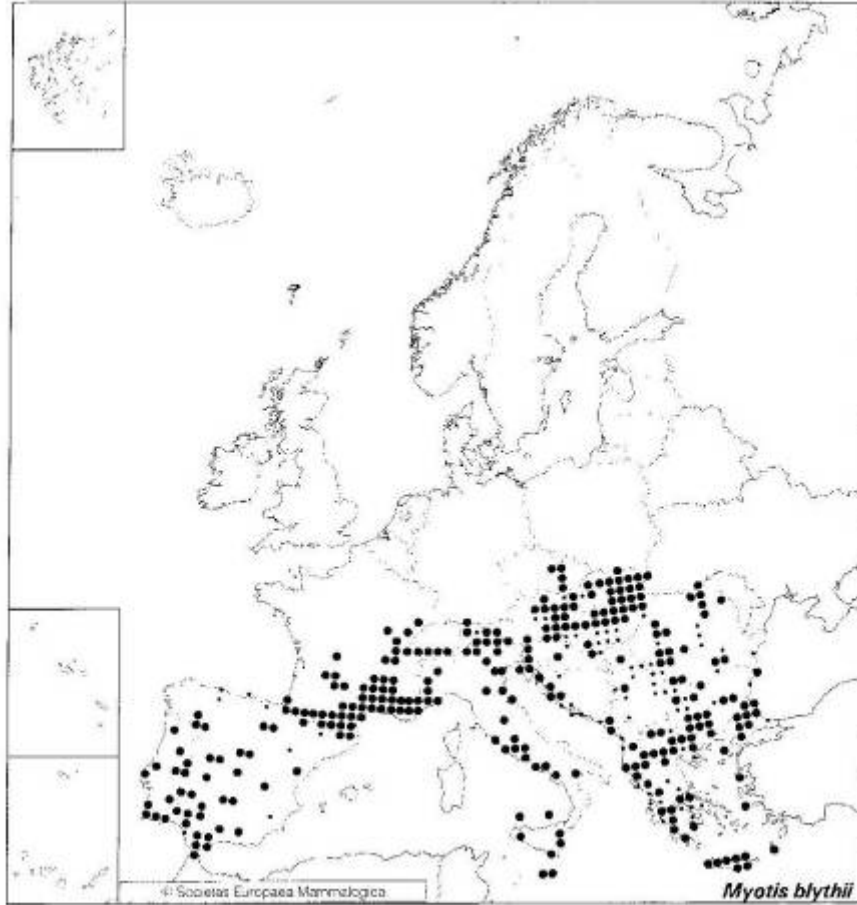
Myotis blythii (Tomes, 1857)

- netopýr východní

= *Myotis oxygnathus* (Monticelli, 1885)

- netopýr ostrouchý

CR, -, SO

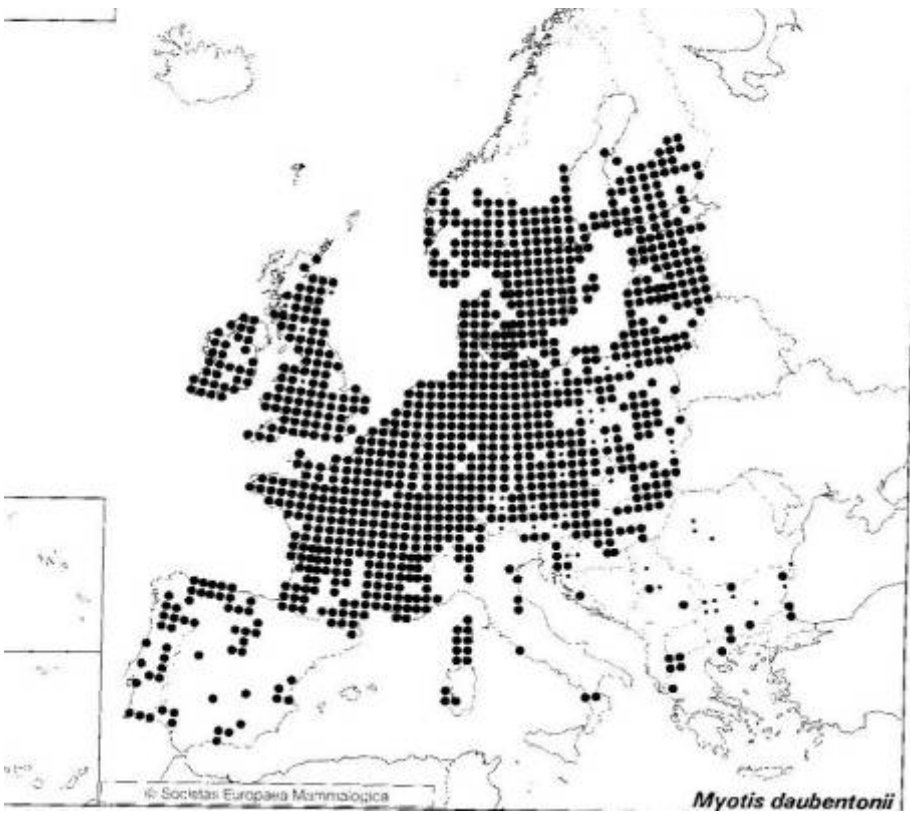


3%

19.7.2007

Myotis daubentonii (Kuhl, 1817)

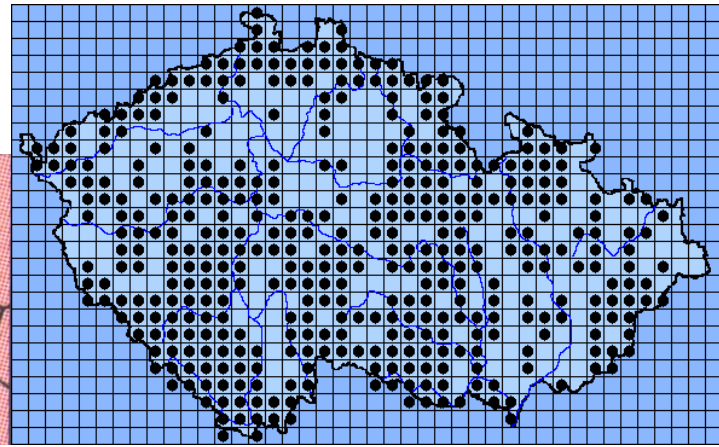
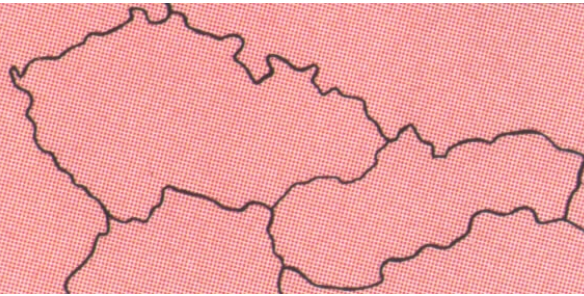
- netopýr vodní



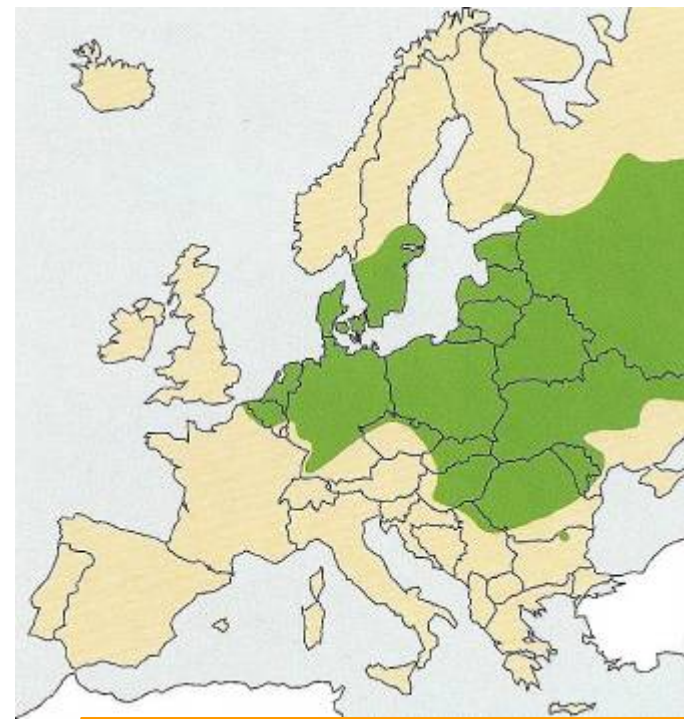
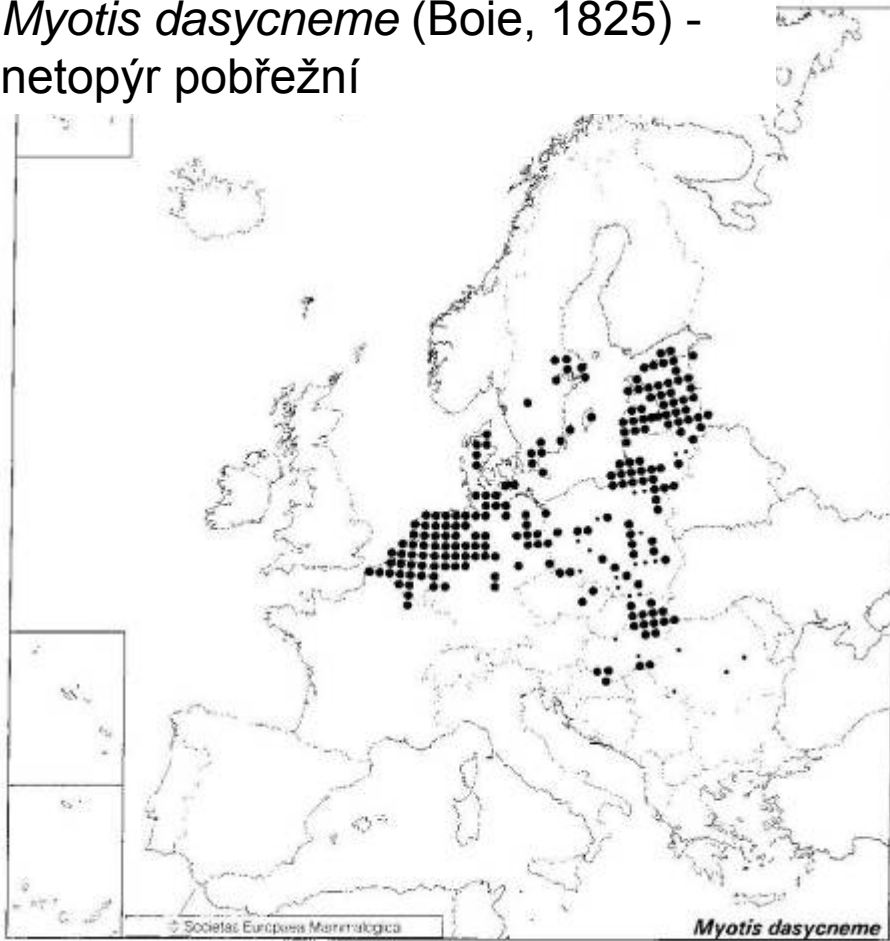
-, -, SO



65%



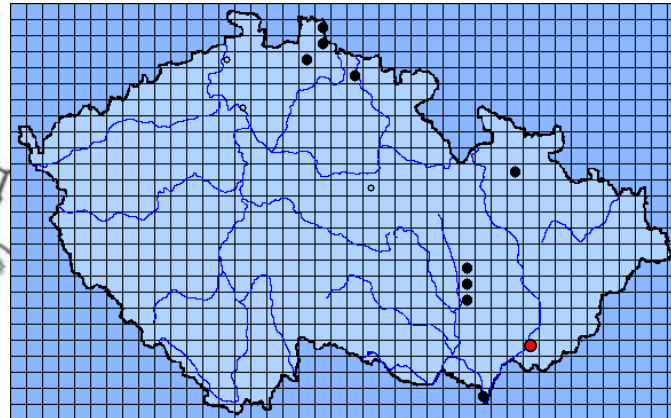
Myotis dasycneme (Boie, 1825) -
netopýr pobřežní



CR, VU, KO

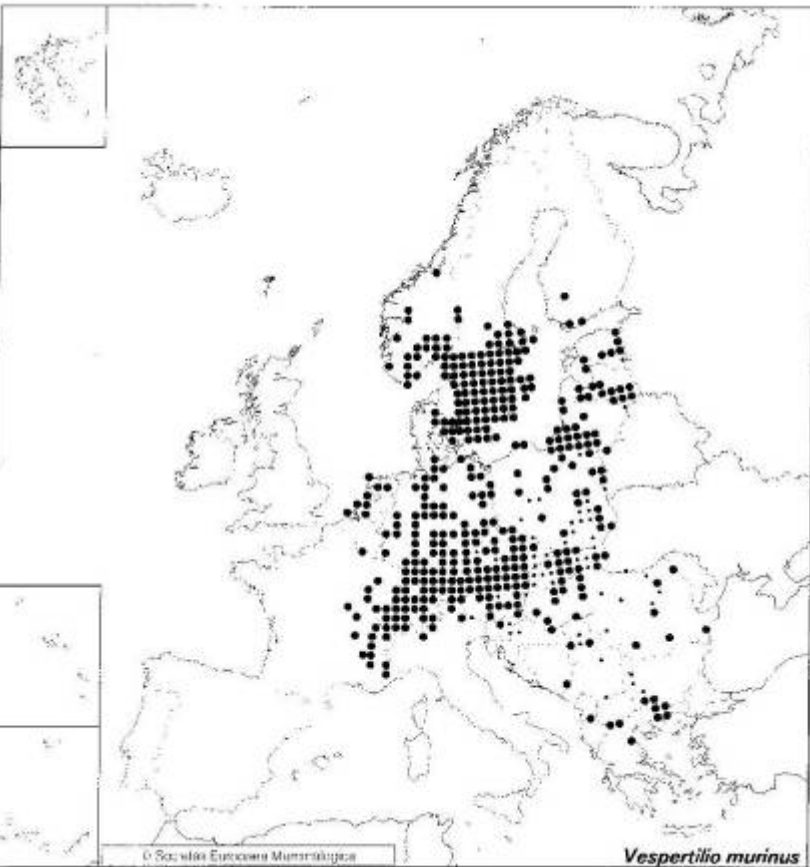


2%

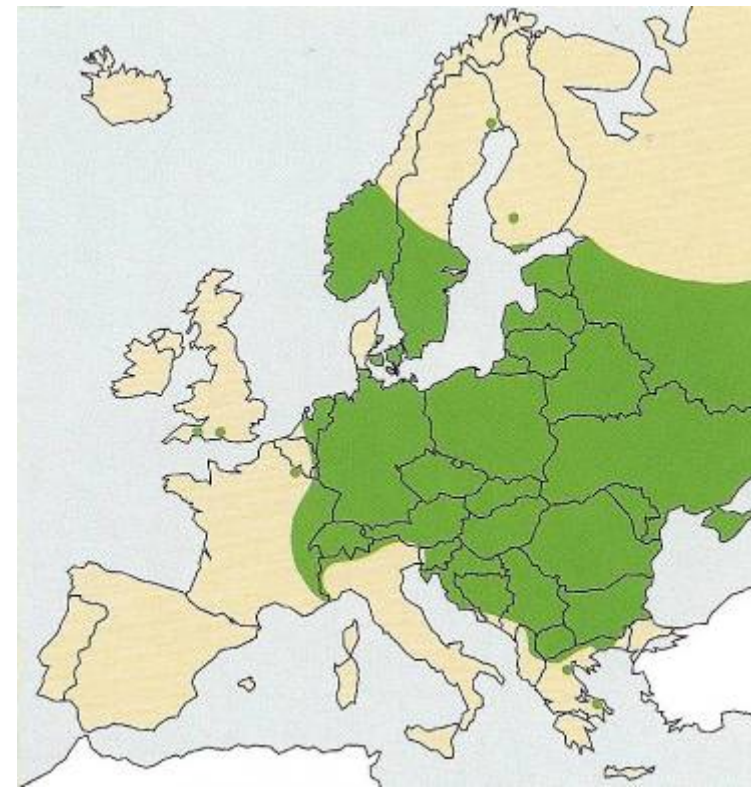


V. 2007
Veselí n. Moravou

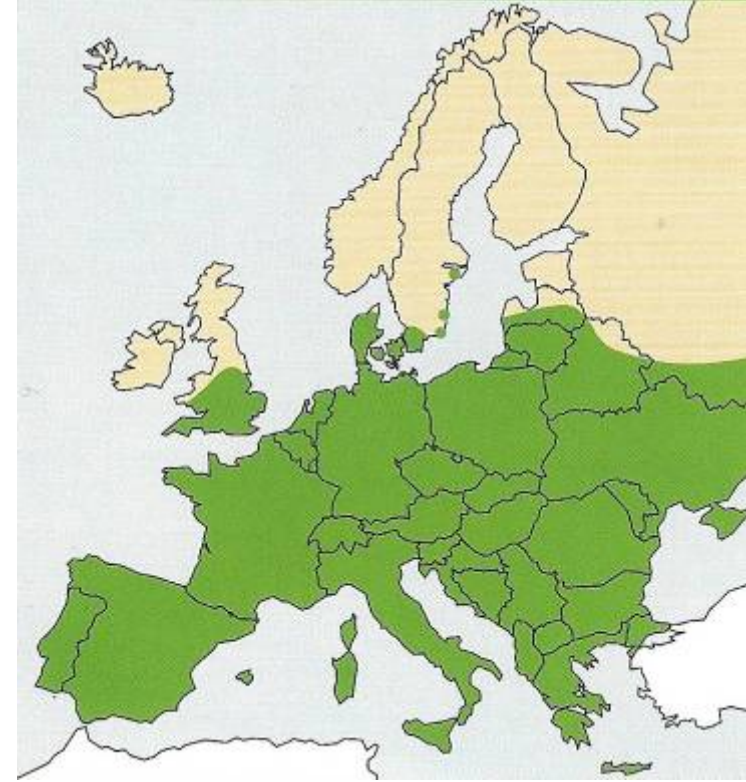
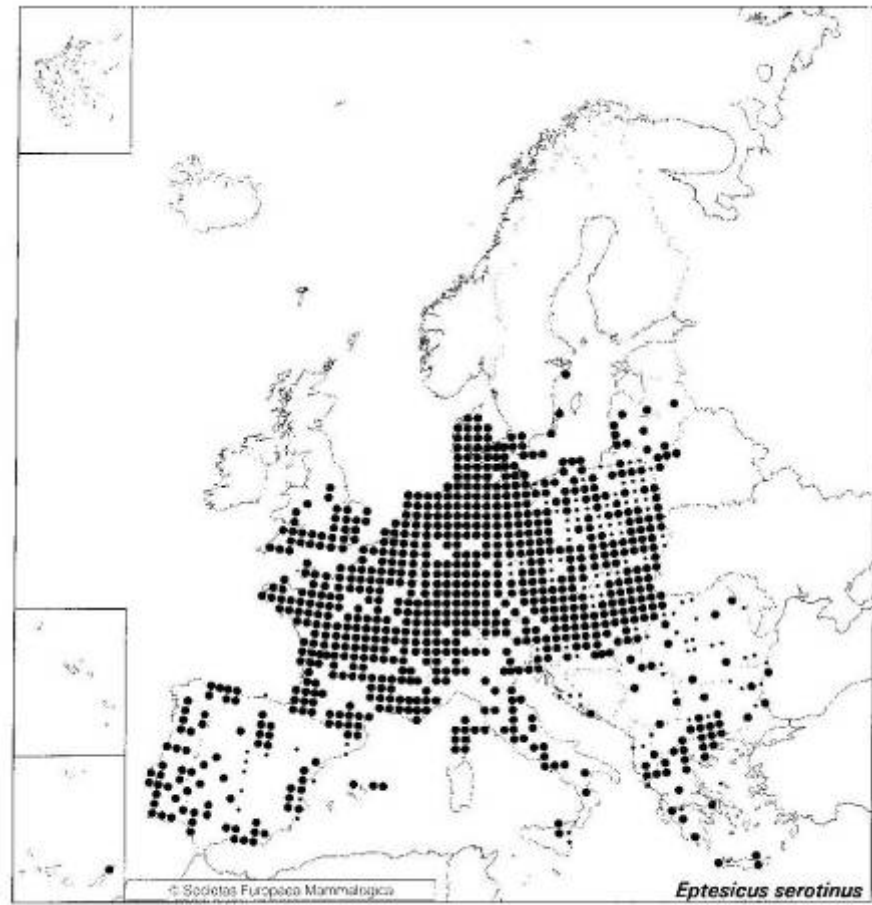
Vespertilio murinus Linnaeus, 1758
- netopýr pestrý



DD, -, SO



Eptesicus serotinus Schreber, 1774
- netopýr večerní

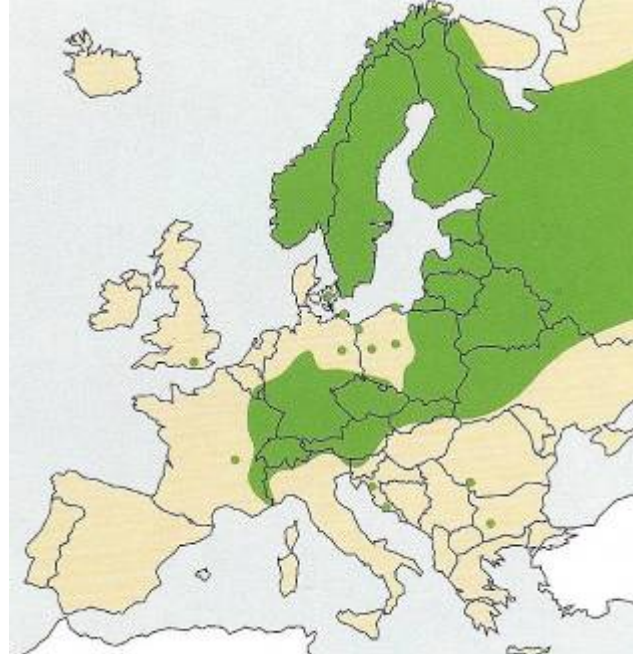


-, -, SO

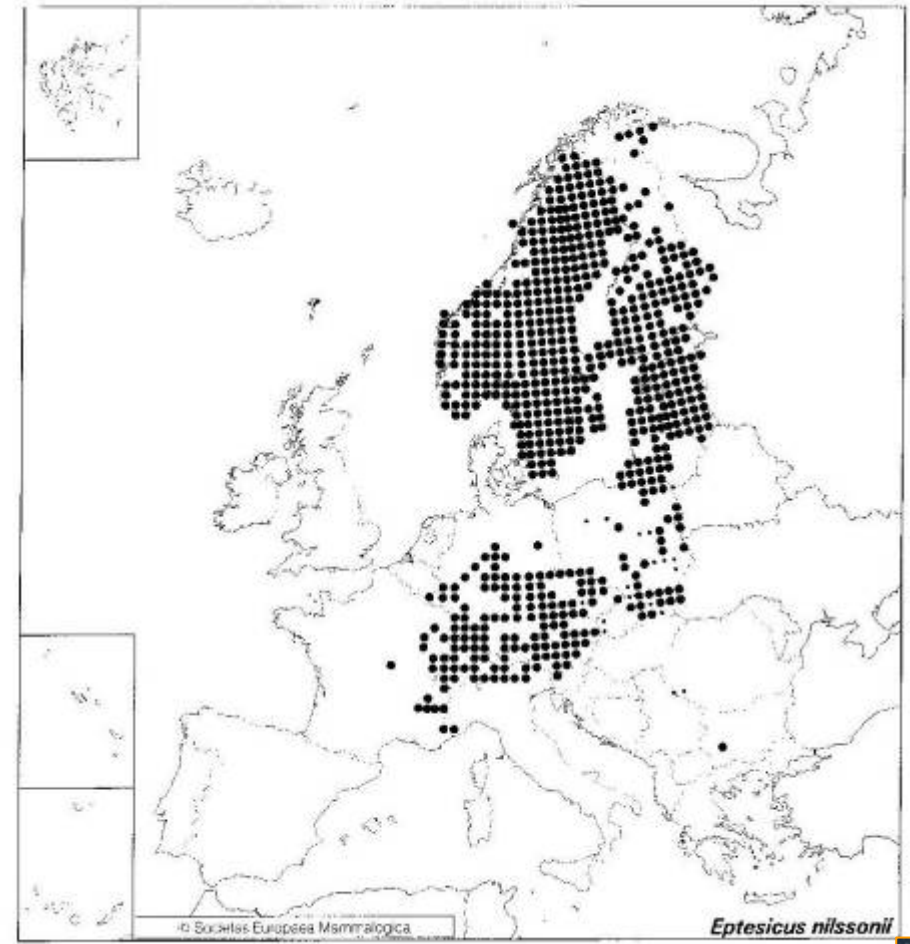


Eptesicus nilssonii Keyserling et Blasius, 1839)

- netopýr severní



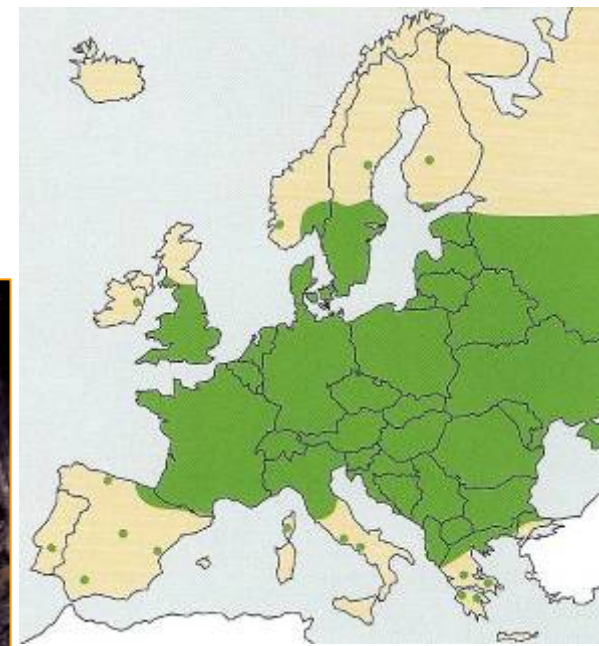
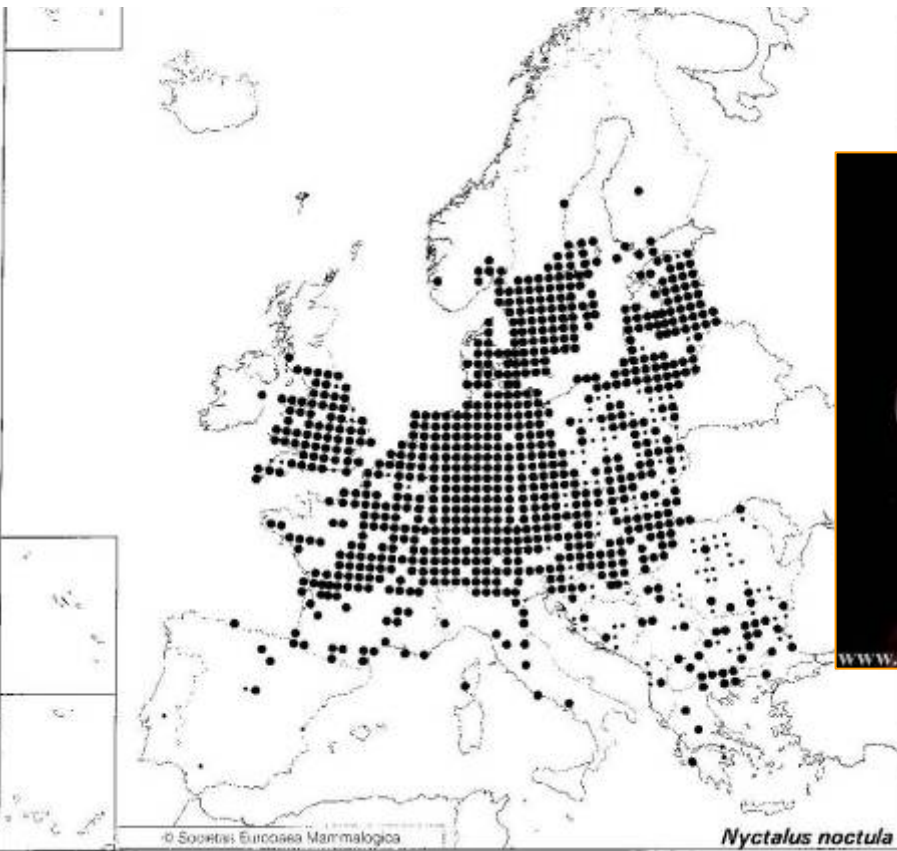
-, -, SO



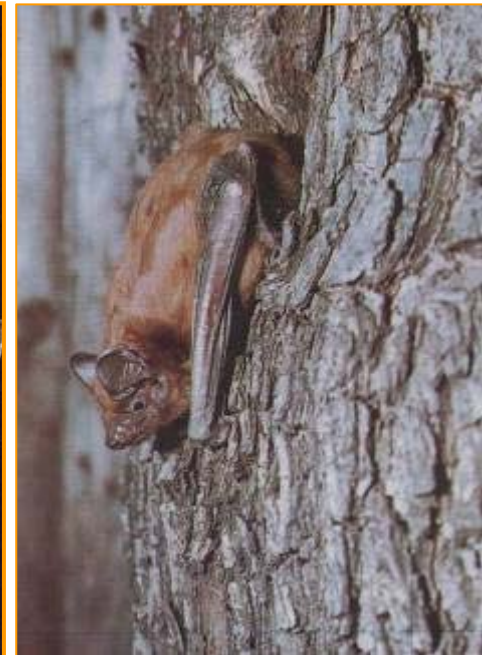
Nyctalus noctula (Schreber, 1774)

- netopýr rezavý

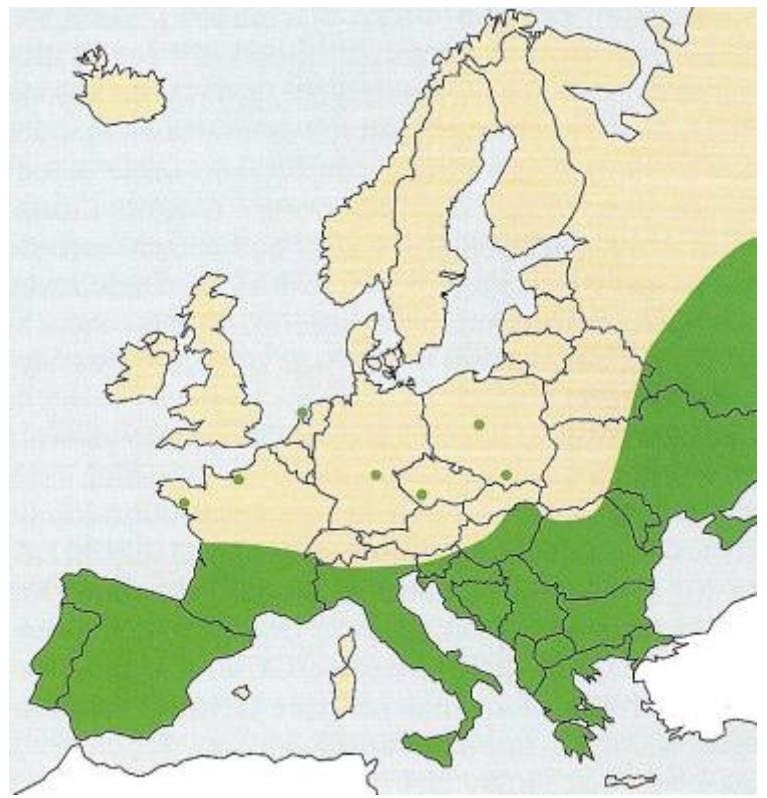
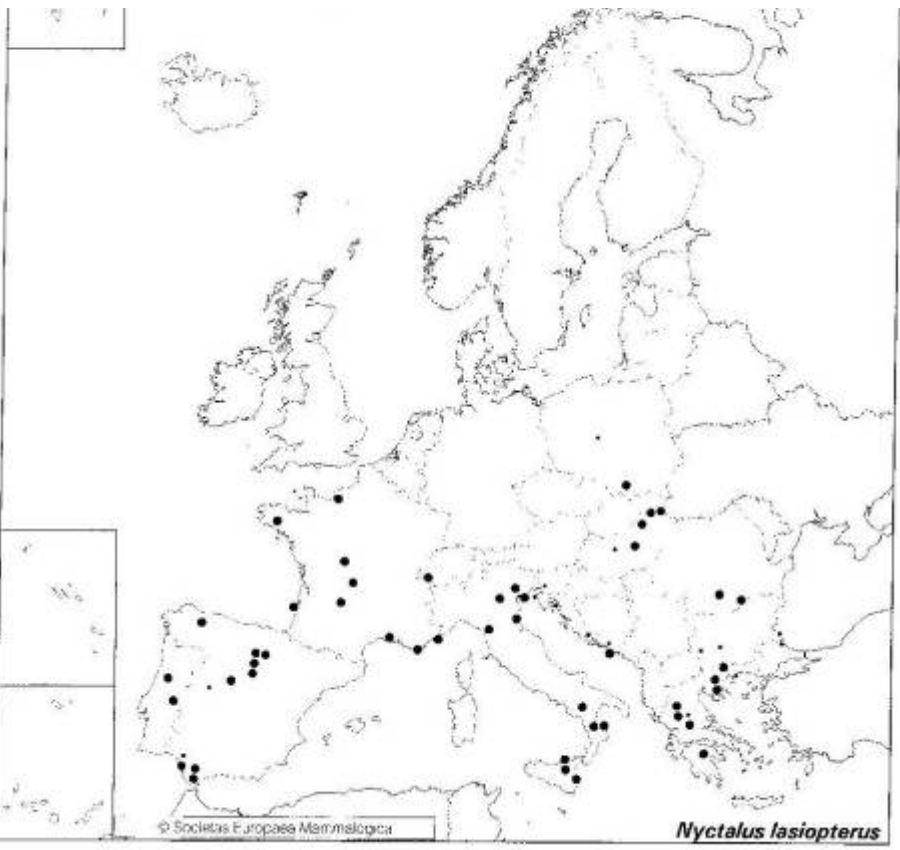
-, -, SO



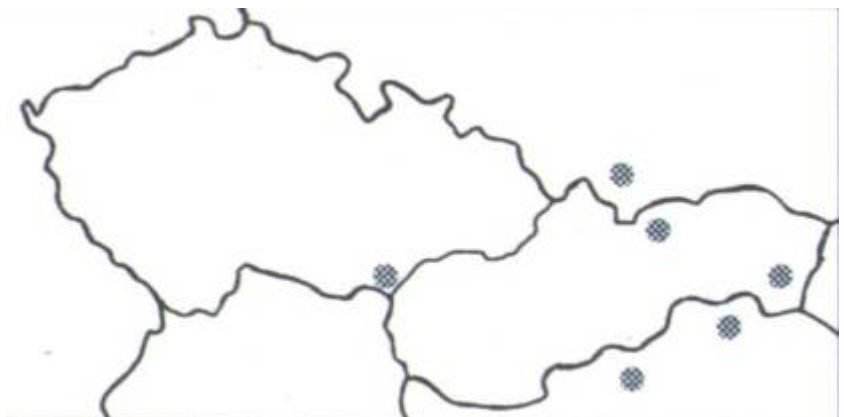
literature



Nyctalus lasiopterus (Schreber, 1780) -
netopýr obrovský

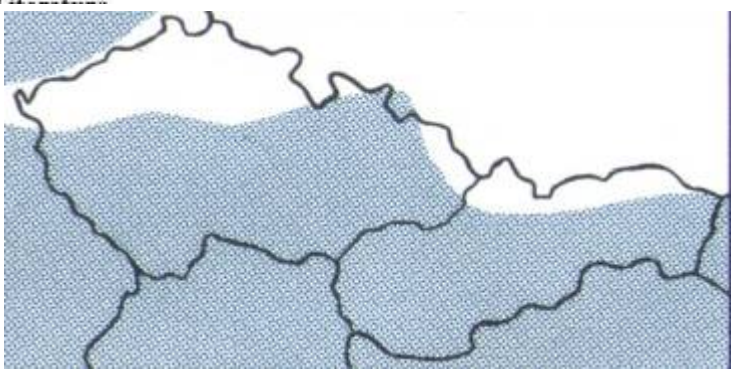
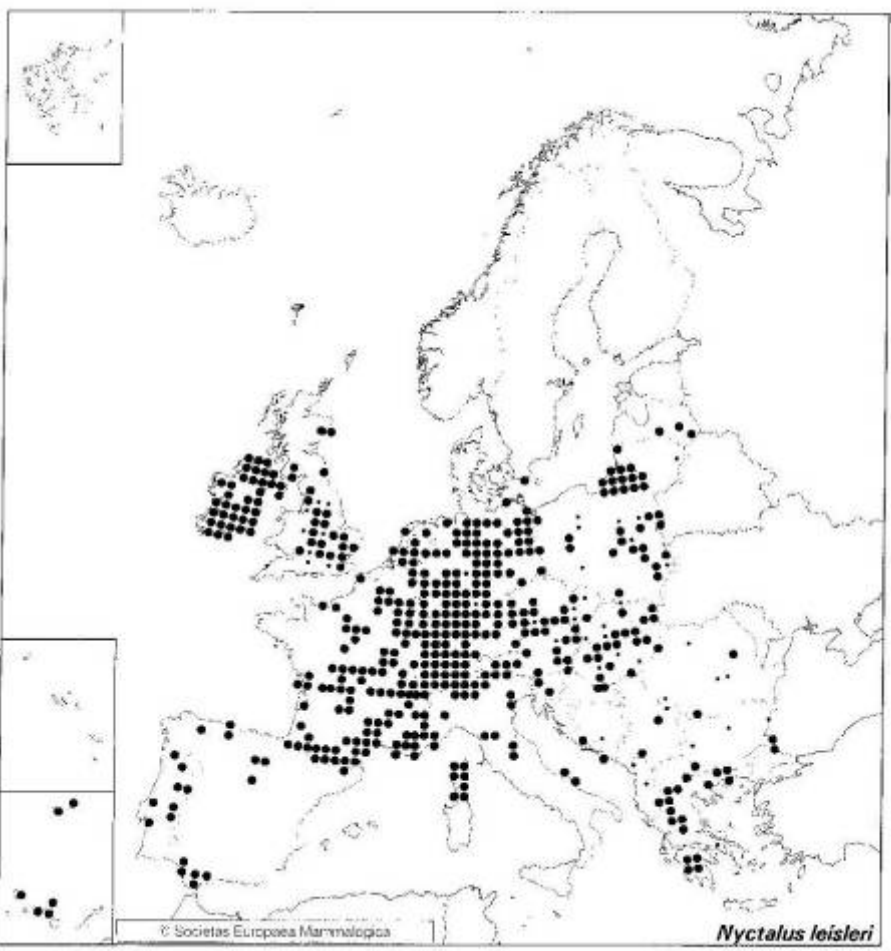


- , - , SO



(с) В. П. Вехник

Nyctalus leisleri (Kuhl, 1817) - netopýr stromový

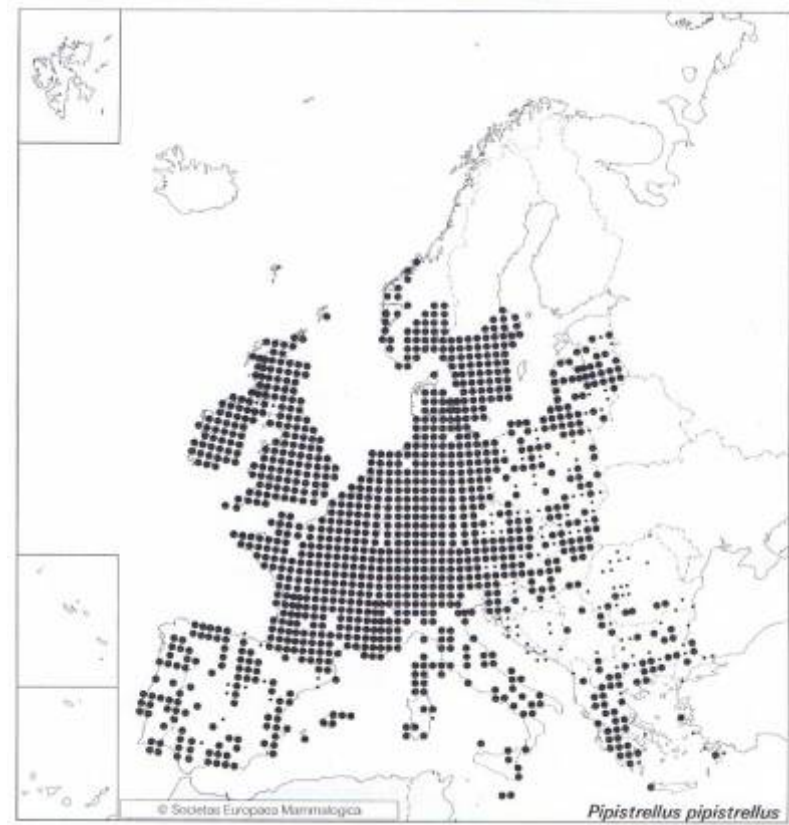
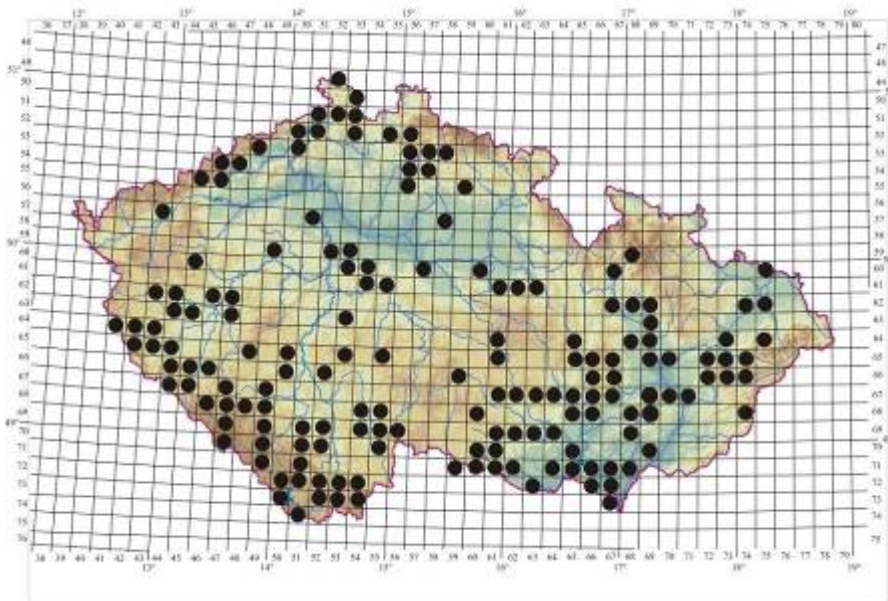
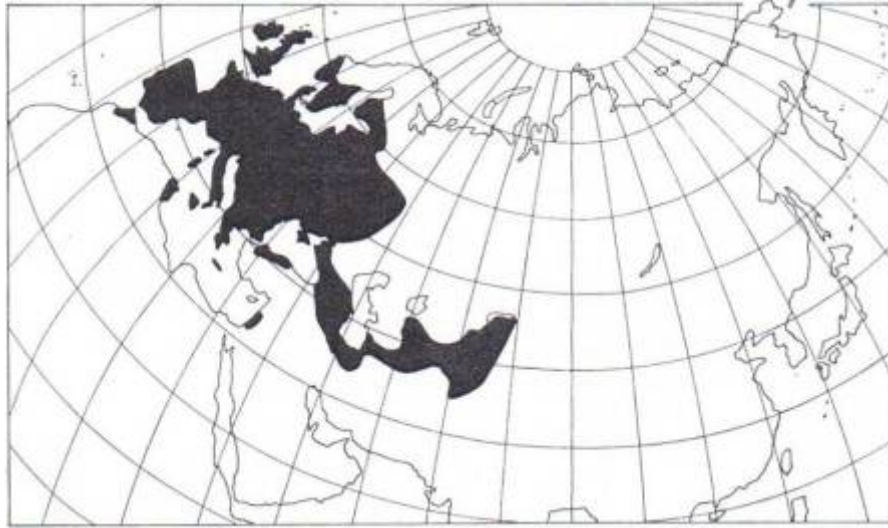


DD, LR/nt, SO



Foto & Copyright Klaus Bogori

Pipistrellus pipistrellus s.l.

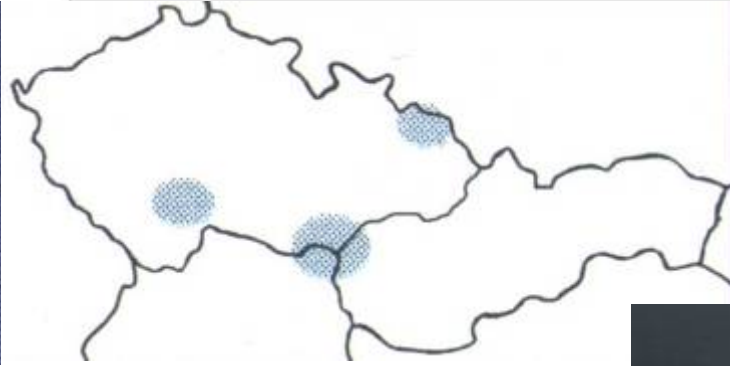
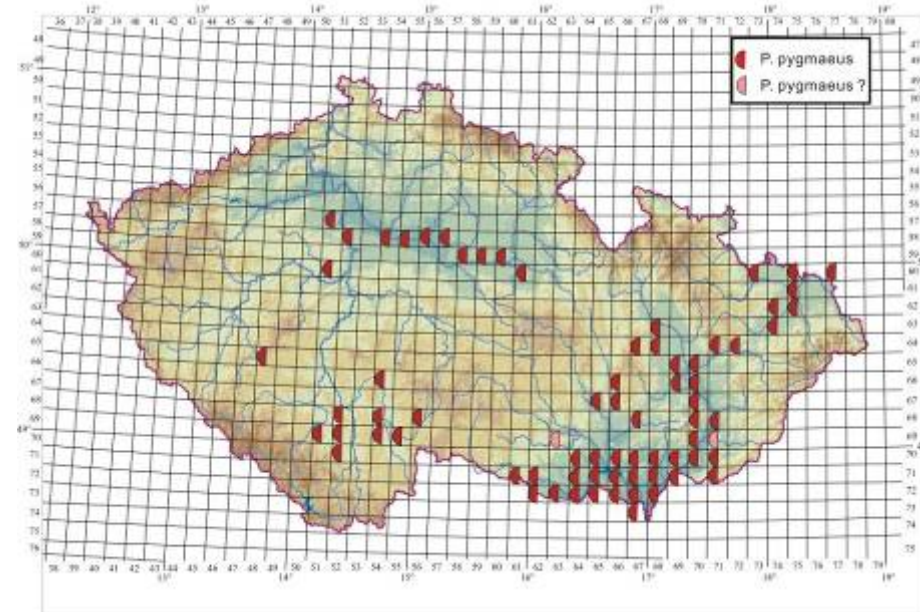
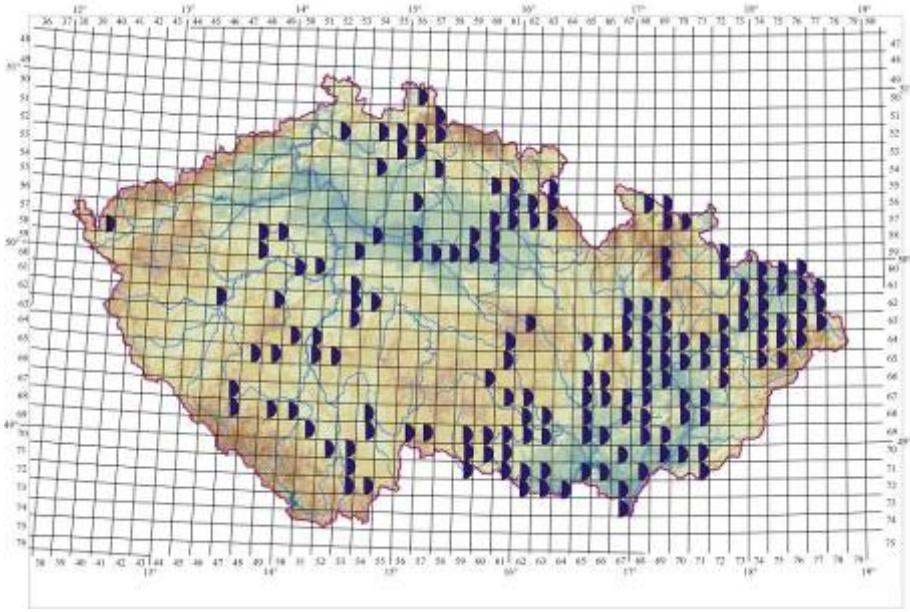


Pipistrellus pipistrellus (Schreber, 1774)

- netopýr hvízdavý

Pipistrellus pygmaeus (Leach, 1825)

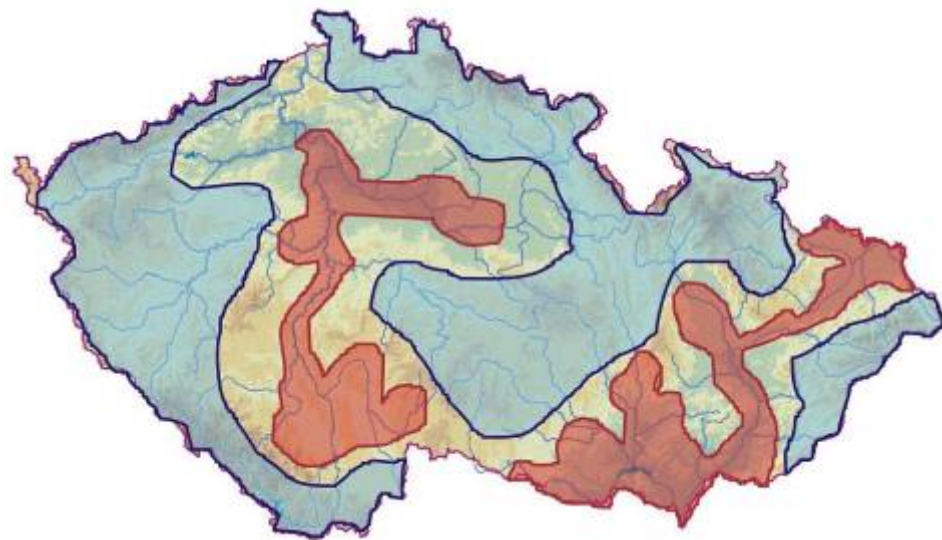
- netopýr nejmenší



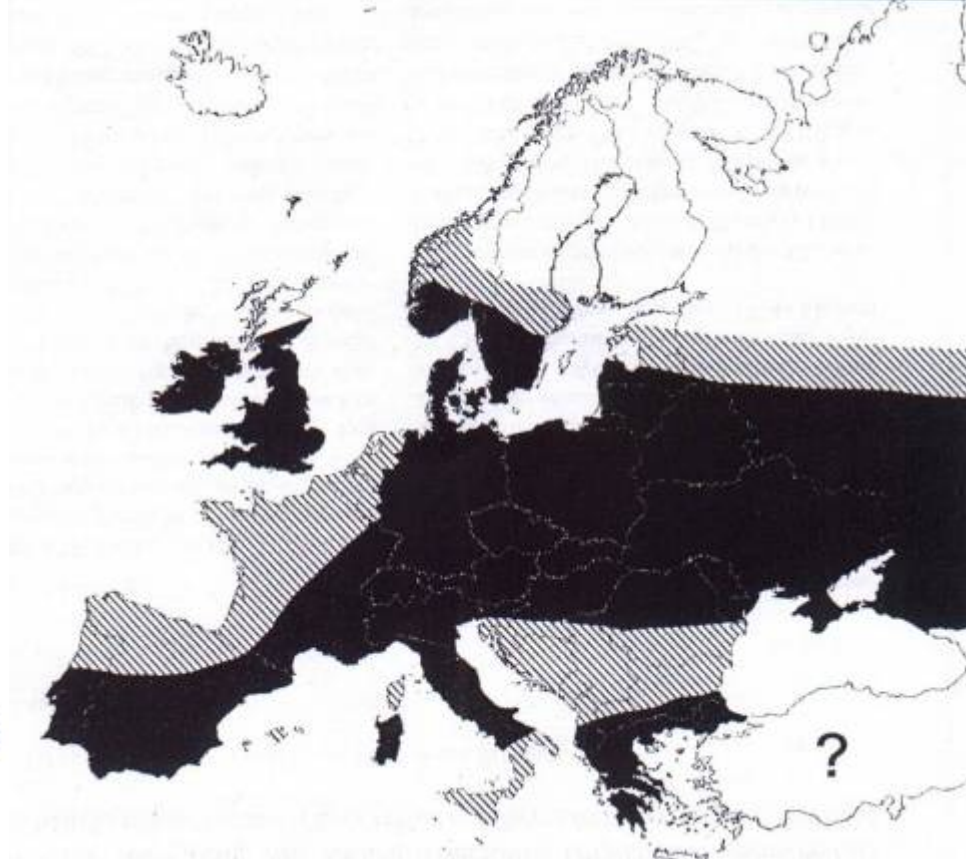
-, -, SO

DD, -, SO

■ zóna allopatrie *P. pipistrellus*



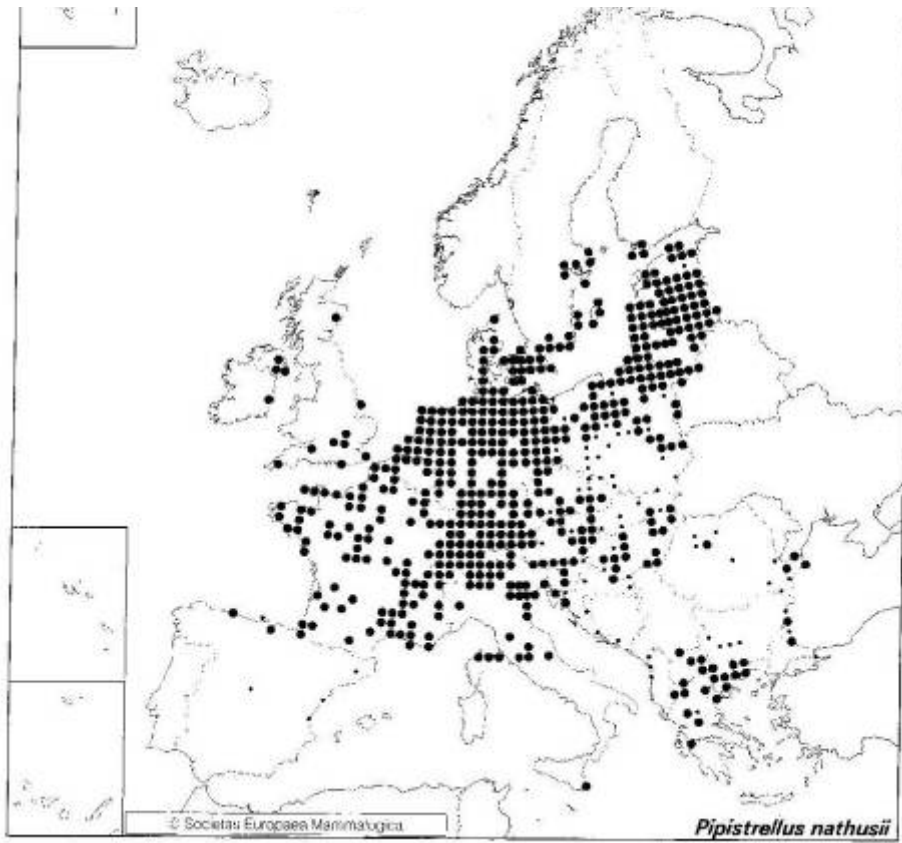
■ minimální zóna sympatrie



■ zóna sympatrie

▨ zóna allopatrie *P. pipistrellus* s.s.

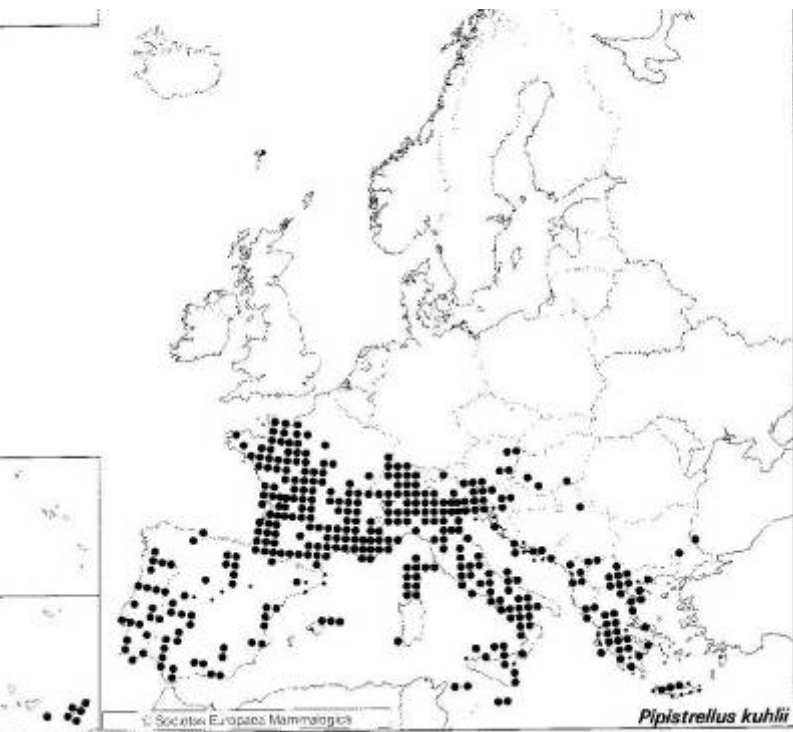
Pipistrellus nathusii (Keyserling et Blasius, 1839) – netopýr parkový



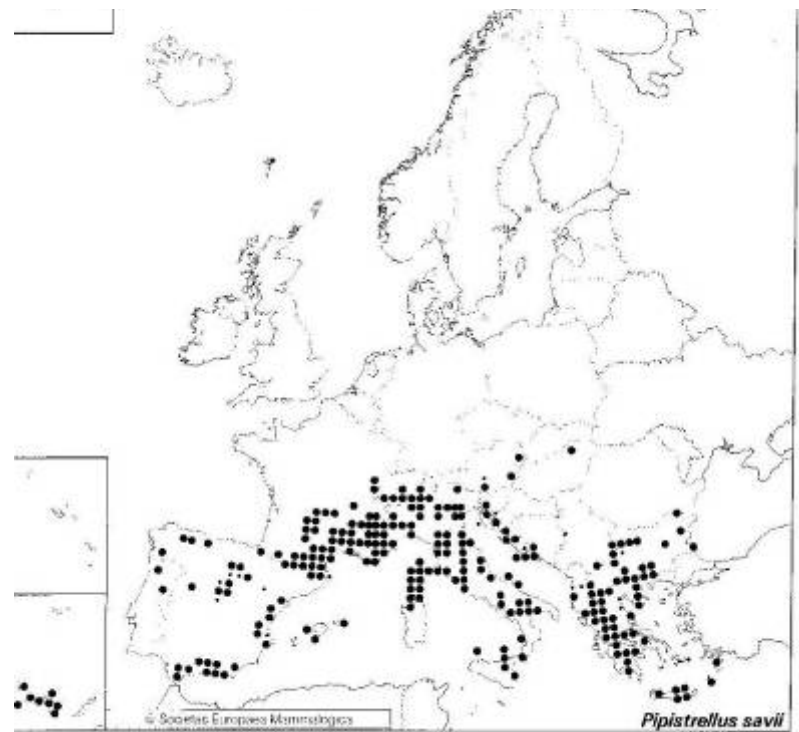
DD, -, SO



Pipistrellus kuhlii (Kuhl, 1817)
- netopýr jižní



Hypsugo savii (Bonaparte, 1837) -
netopýr Saviův



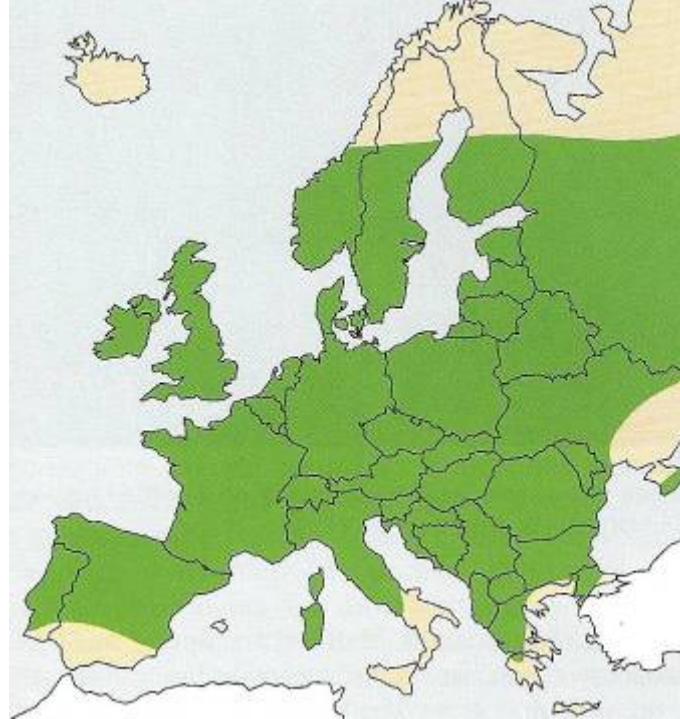
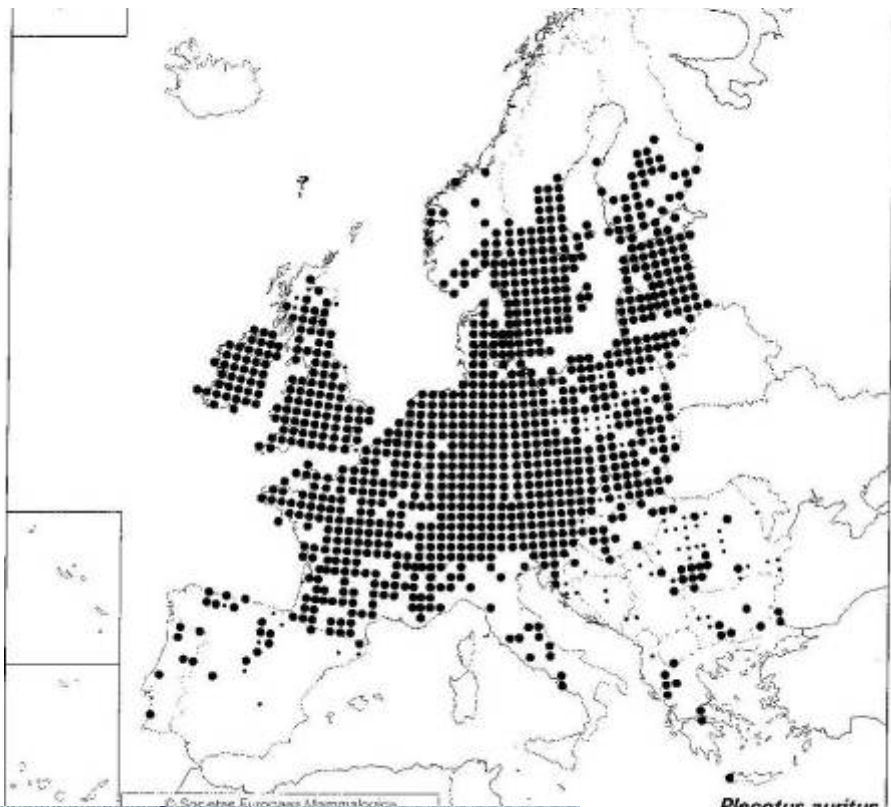
SR-2006 (r-2007)
ČR-2007
-, -, SO

SR-2003 (r-2007)
ČR-2001 (r-2006)
DD, -, SO

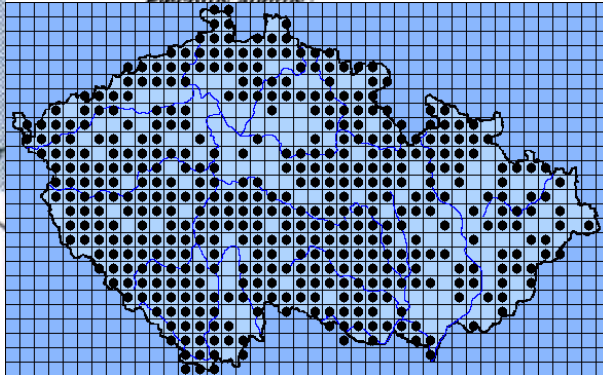


Plecotus auritus (Linnaeus, 1758) -
netopýr (vrásnič) ušatý

-, -, SO



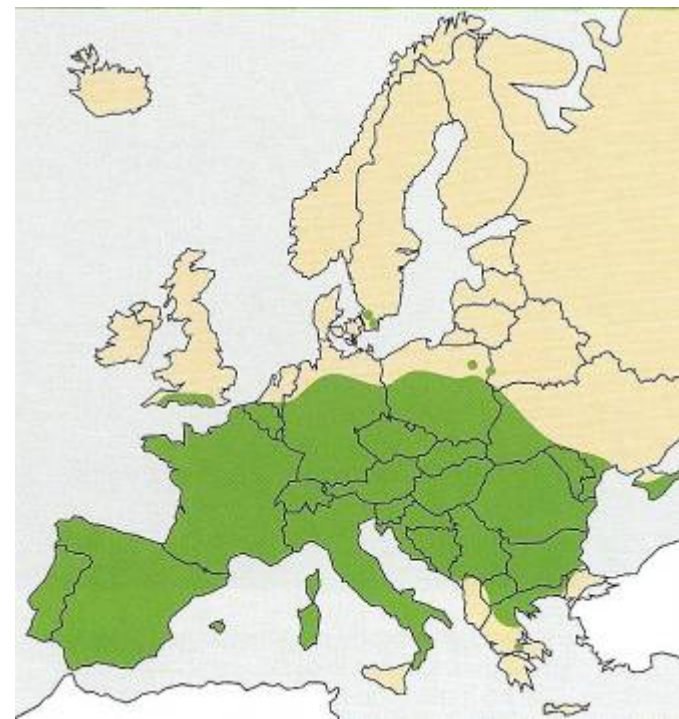
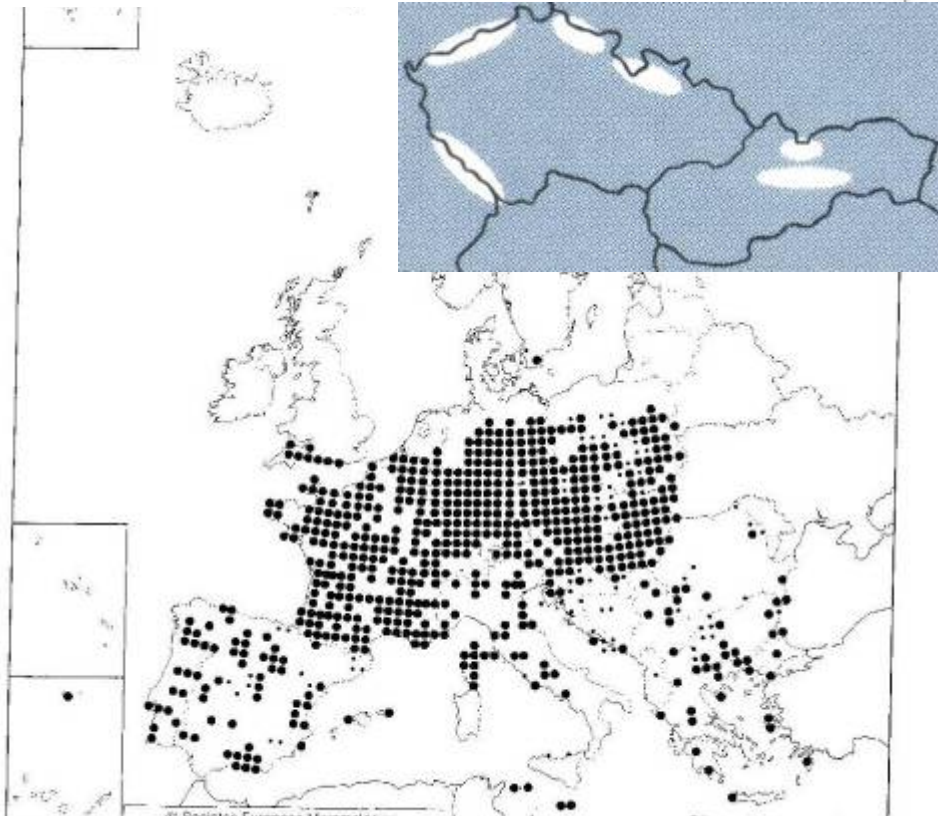
72%



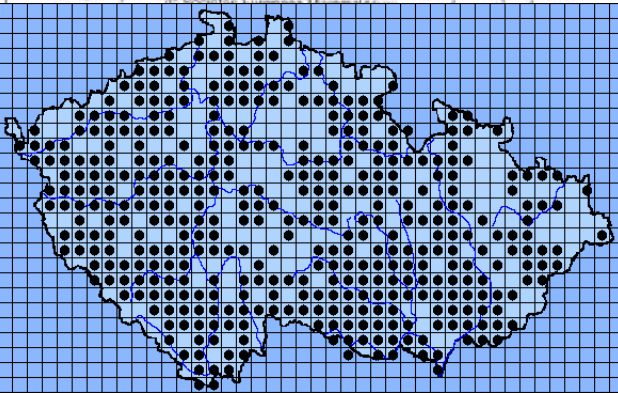
Plecotus austriacus (Fischer, 1829)

- netopýr (vrásnič) dlouhouchý

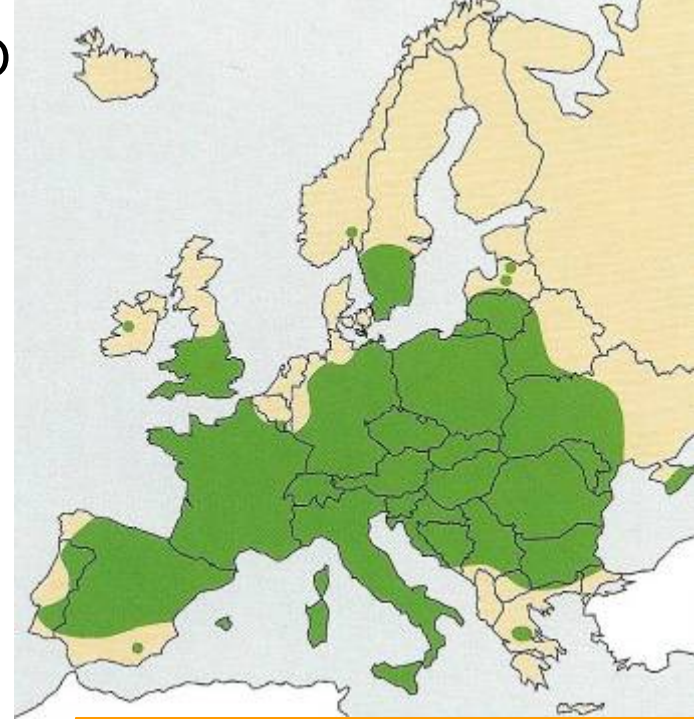
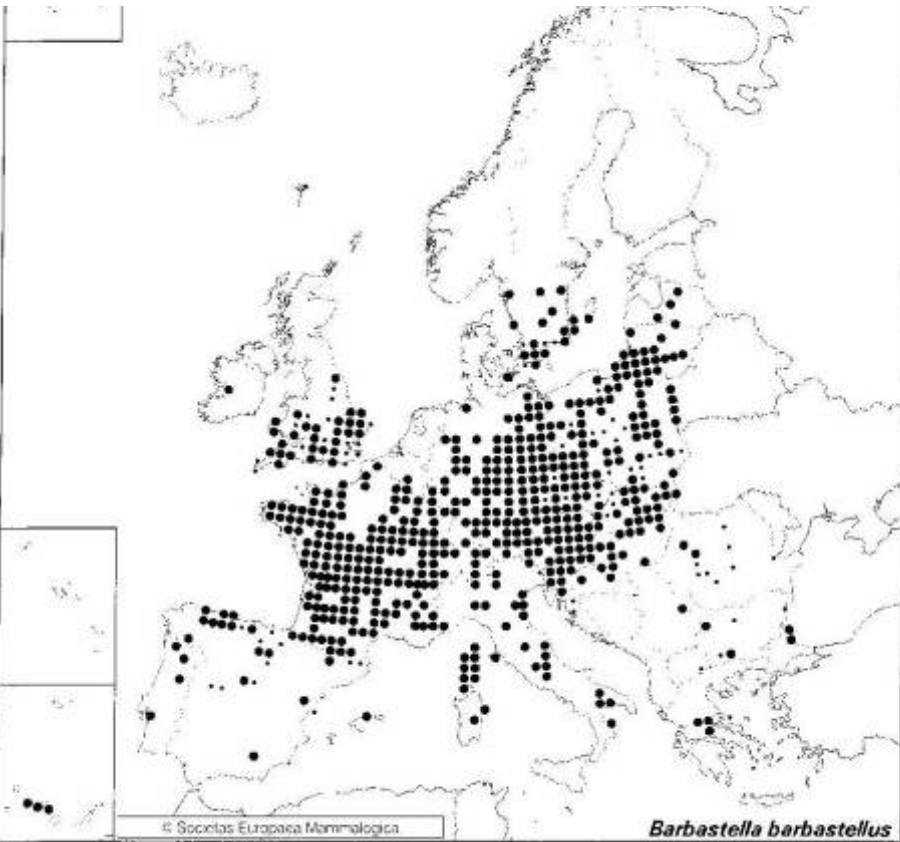
-, -, SO



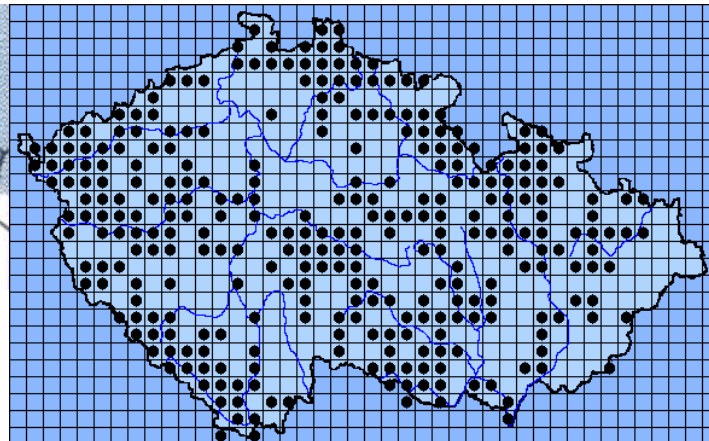
65%



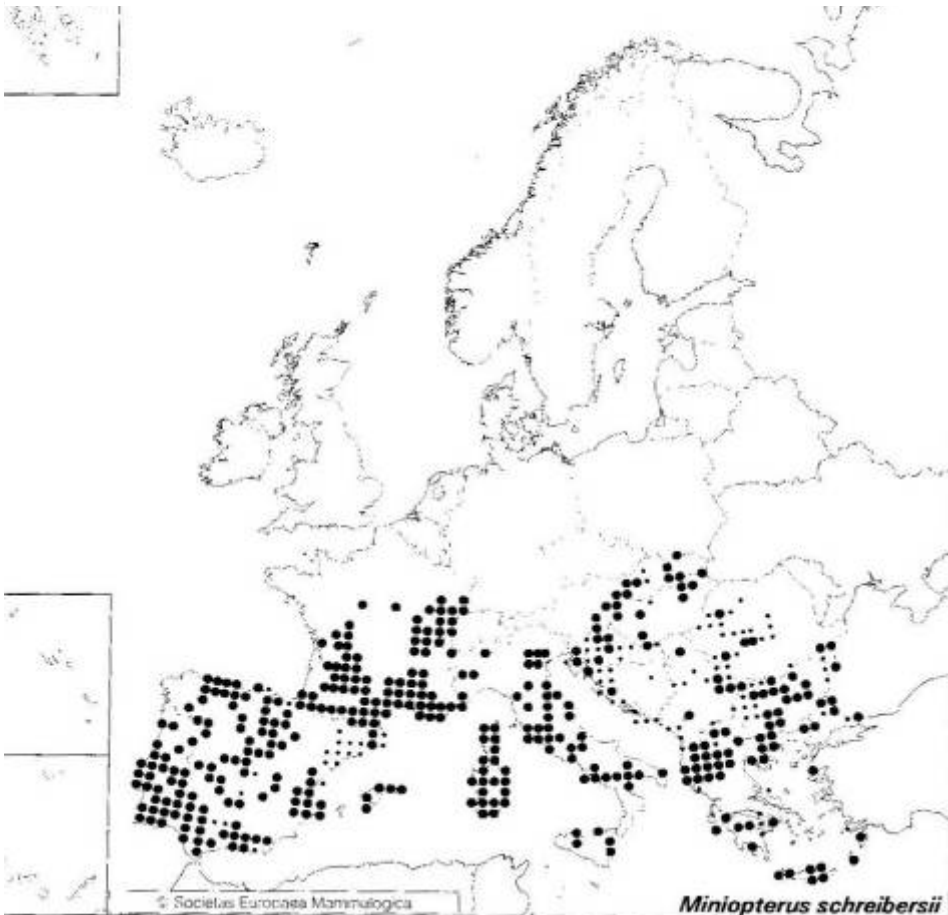
Barbastella barbastellus (Schreber, 1774) - -, NT, KO
netopýr černý



48%



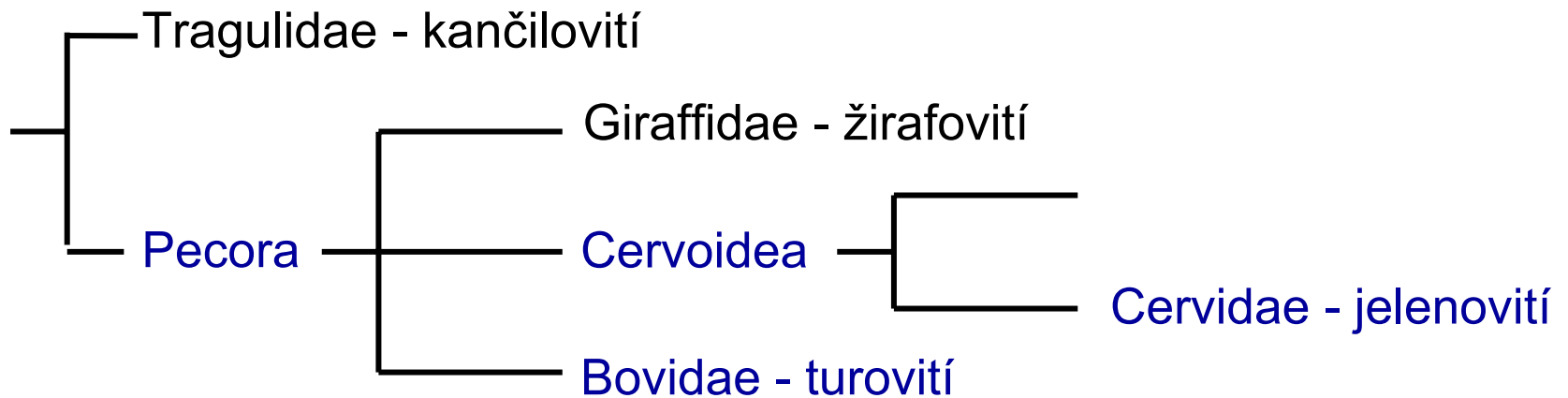
Miniopterus schreibersii (Kuhl, 1817) -
létavec stěhovavý



Cetartiodactyla – sudokopytníci (+ kytovci)



Ruminantia



Artiodactyla - sudokopytníci

Suidae - prasatovití

Sus scropha Linnaeus, 1758 - prase divoké

Corvidae - jelenovití

Capreolus capreolus (Linnaeus, 1758) - srnec obecný

Alces alces (Linnaeus, 1758) - los

Odocoileus virginianus (Zimmermann, 1780)

Cervus elaphus Linnaeus, 1758 - jelen lesní

Cervus nippon Temminck, 1838 - sika

Dama dama (Linnaeus, 1758) - daněk evropský

Bovidae - turovití

Capra aegagrus Erxleben, 1777 - koza bezoárová

Rupicapra rupicapra (Linnaeus, 1758) - kamzík horský

Ovis musimon Pallas, 1811 - muflon

Ammotragus lervia (Pallas, 1777) - paovce hřivnatá

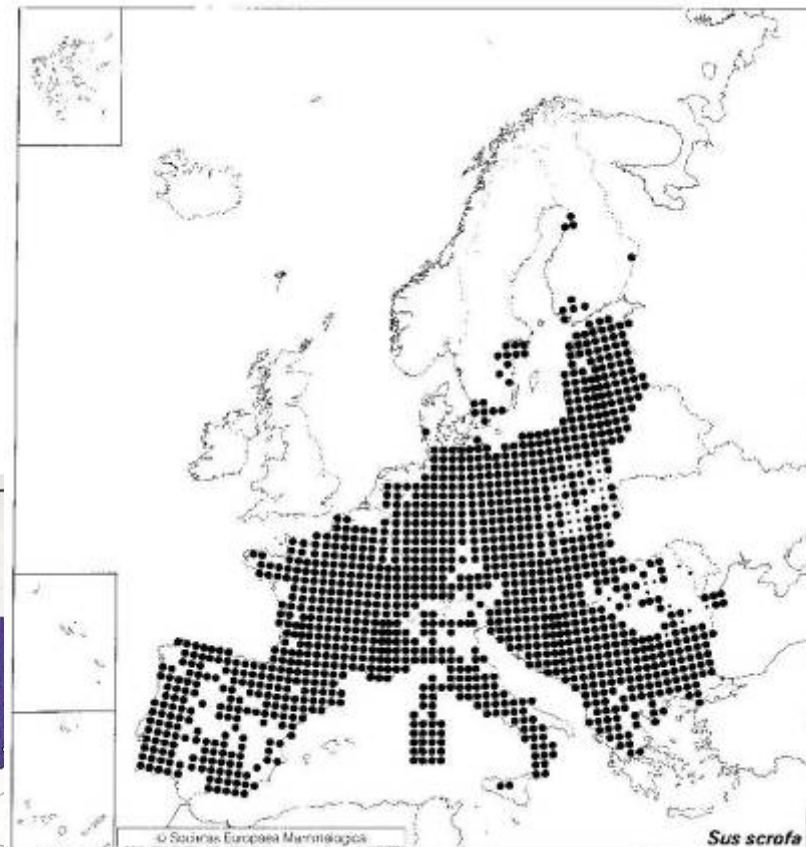
Bison bonasus (Linnaeus, 1758) - zubr

Sus scropha Linnaeus, 1758

- prase divoké

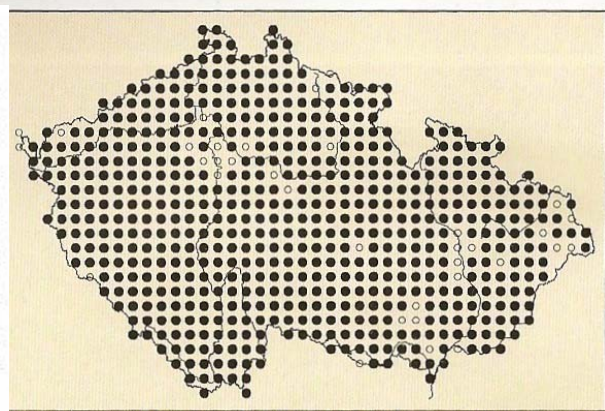
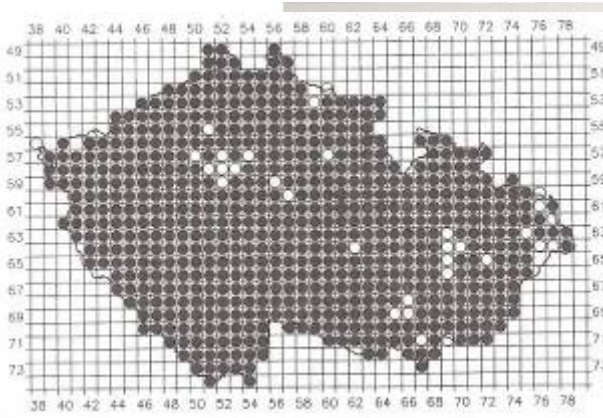


- , - , -

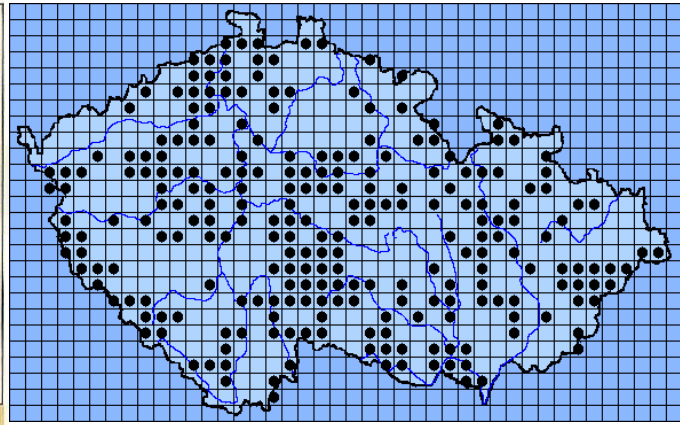


International Journal of Zoology

Rozšíření prasete divokého v Evropě a v ČR



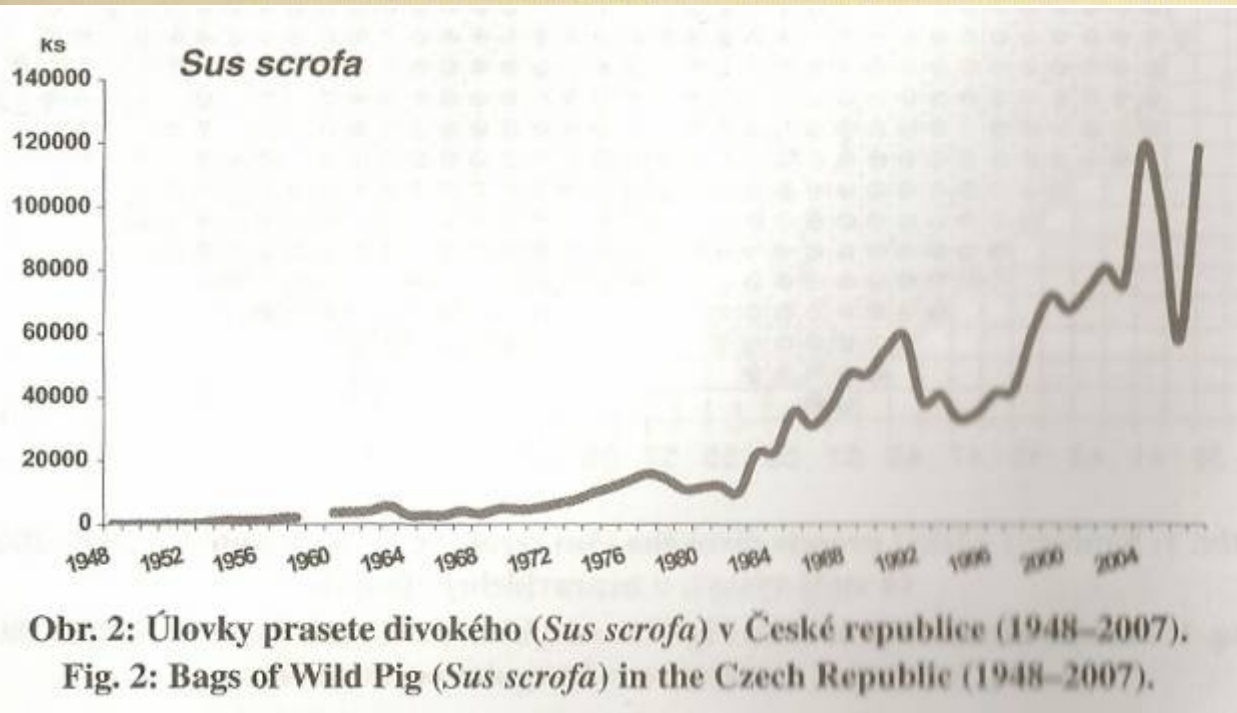
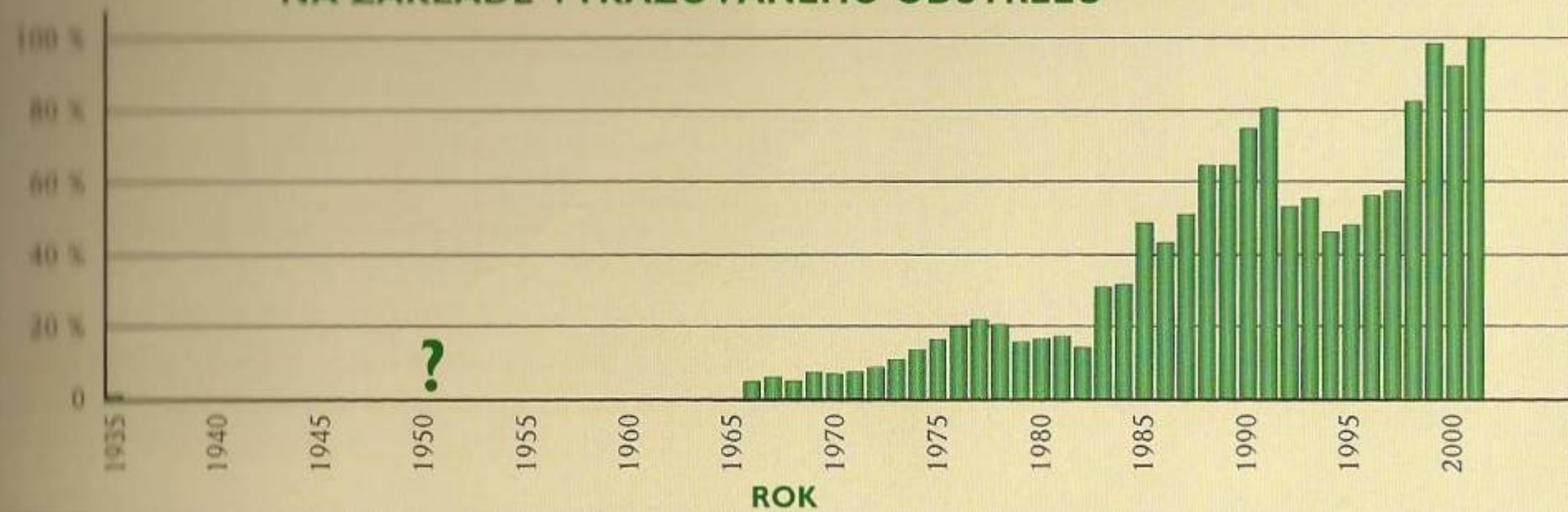
Rozšíření prasete divokého v Evropě a v ČR



39 %

1801 – posl. Zástřel u Hluboké, od 1945-1952 šíření z Německa, Polska a Slovenska, dnes všude

VÝVOJ POČETNOSTI POPULACE PRASETE DIVOKÉHO V ČESKÉ REPUBLICE NA ZÁKLADĚ VYKAZOVANÉHO ODSTŘELU



Obr. 2: Úlovky prasete divokého (*Sus scrofa*) v České republice (1948–2007).
 Fig. 2: Bags of Wild Pig (*Sus scrofa*) in the Czech Republic (1948–2007).

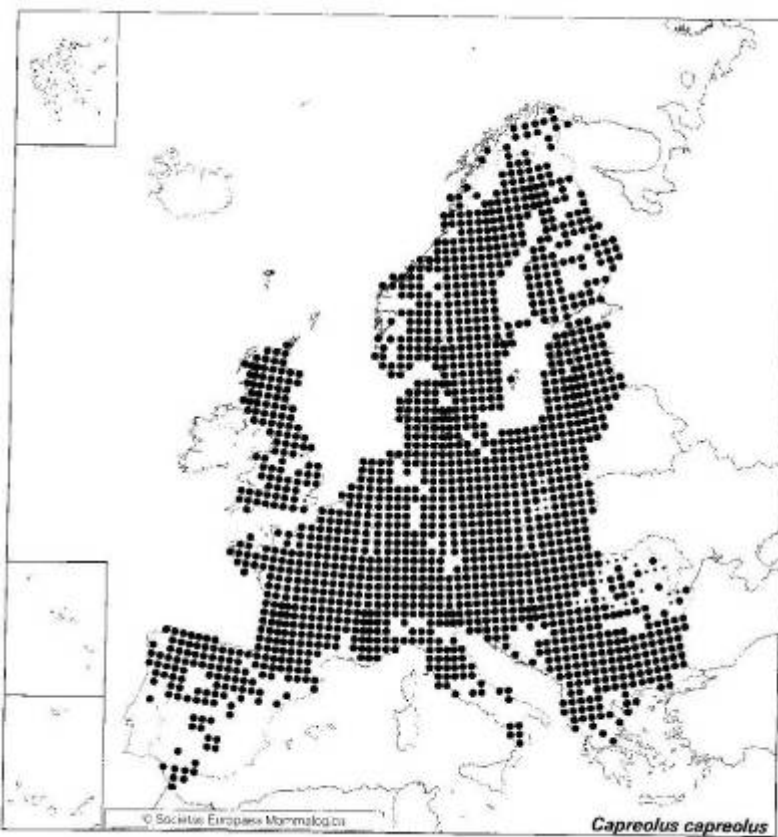
Capreolus capreolus (Linnaeus, 1758) - srnec obecný



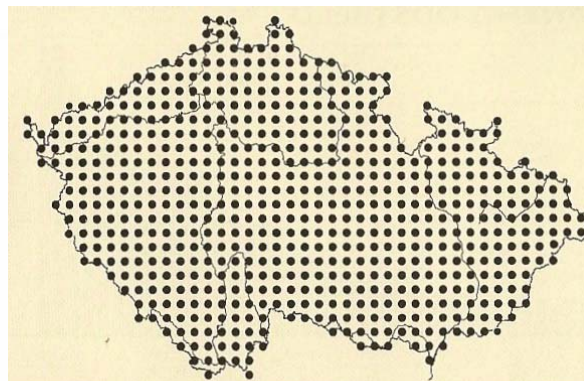
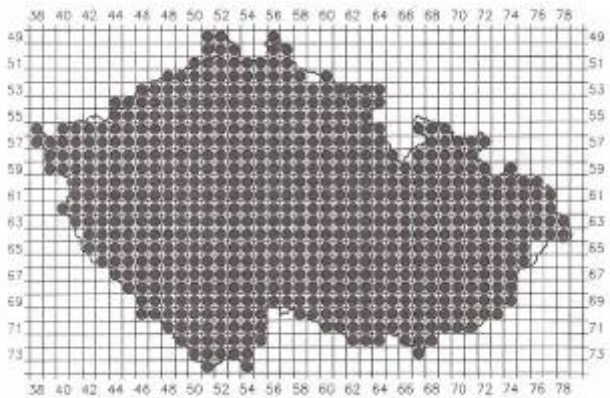
- , - , -

© - josef hlasek
www.hlasek.com
Capreolus capreolus aa3029

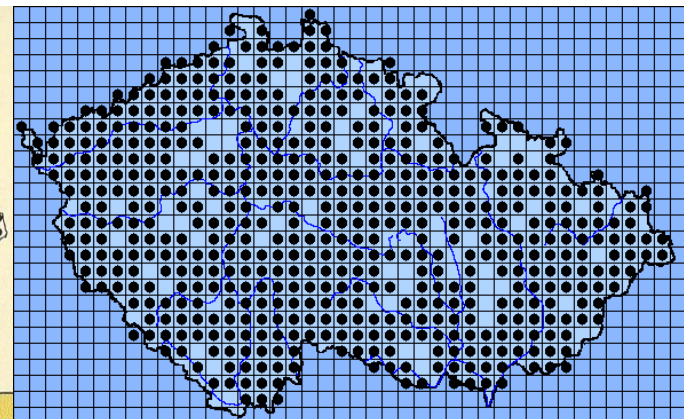
250 000 ČR, 80 000 SR



Rozšíření srnce obecného v Evropě a v ČR

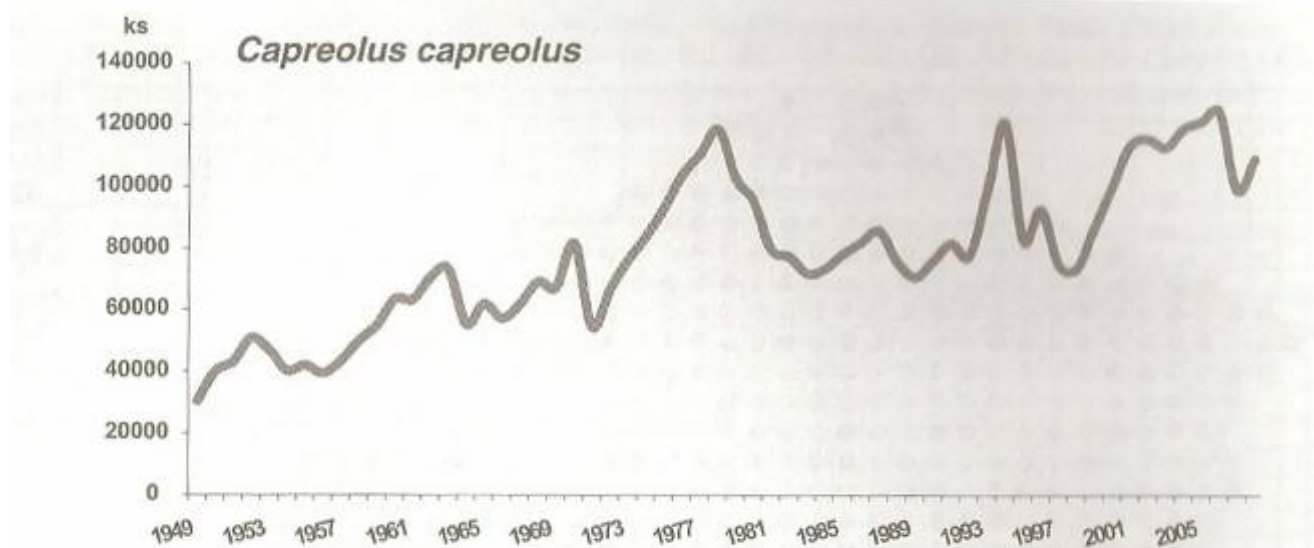
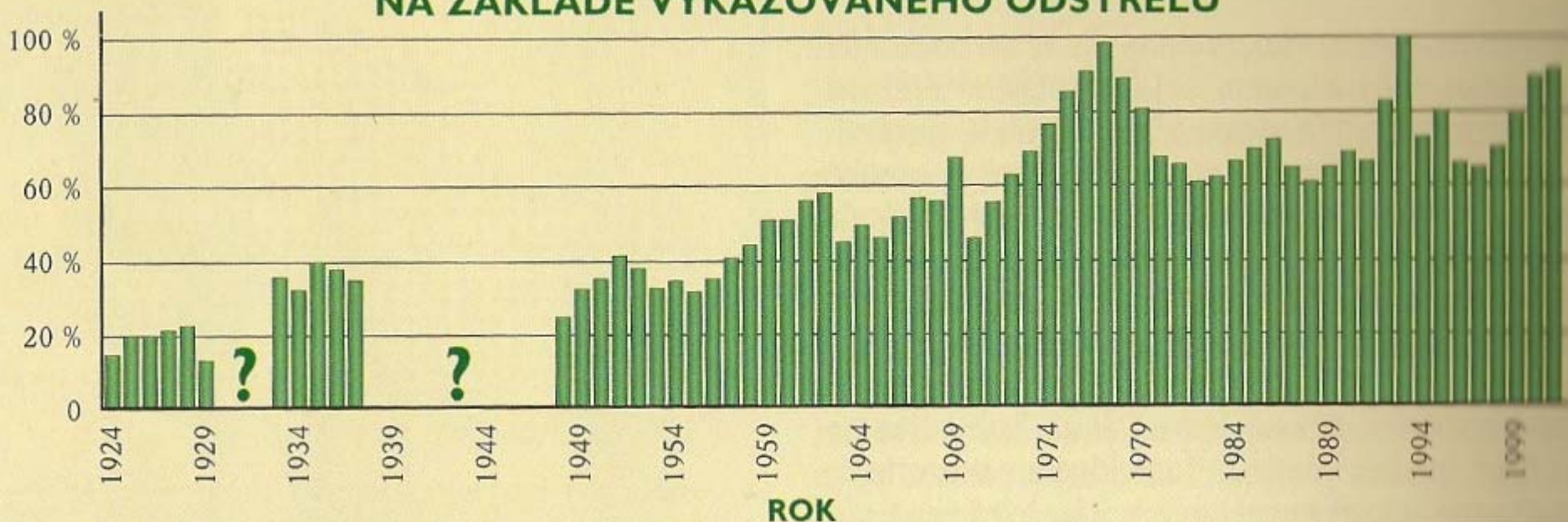


srnce obecného v Evropě a v ČR



85 %

VÝVOJ POČETNOSTI POPULACE SRNCE OBECNÉHO V ČESKÉ REPUBLICE NA ZÁKLADĚ VYKAZOVANÉHO OdstřELU



Obr. 5: Úlovky srnca obecného (*Capreolus capreolus*) v České republice (1948–2007).

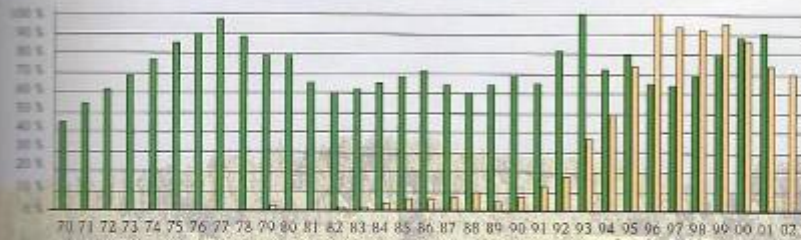
Fig. 5: Bags of Roe Deer (*Capreolus capreolus*) in the Czech Republic (1948–2007).

**ZÁVISLOST POPULAČNÍ DYNAMIKY PREDÁTORA (RYS OSTROVID)
NA POČETNOSTI JEHO KOŘISTI (SRNEC OBECNÝ)**

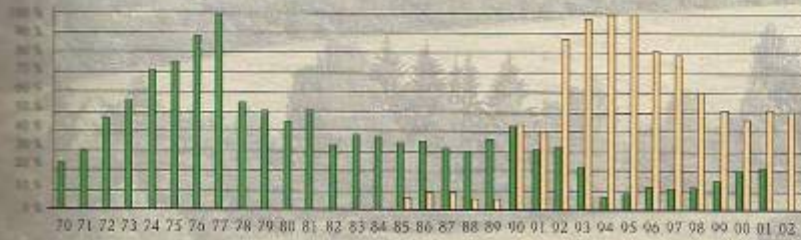
■ Vývoj početnosti srnců
zvěře podle odlovu

■ Vývoj početnosti rysů
ostrovida podle jarních
kmenových stavů

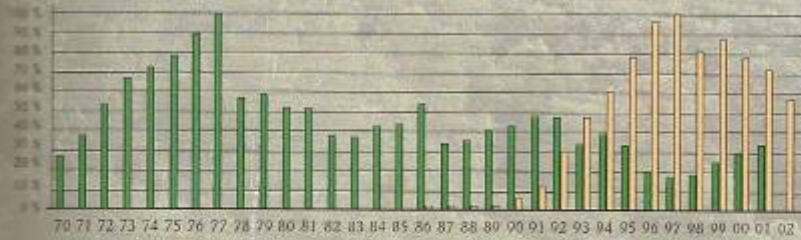
ČESKÁ REPUBLIKA



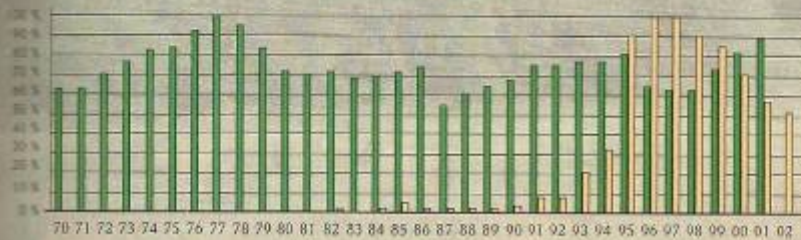
NÁRODNÍ PARK ŠUMAVA



CHRÁNĚNÁ KRAJINNÁ OBLAST ŠUMAVA



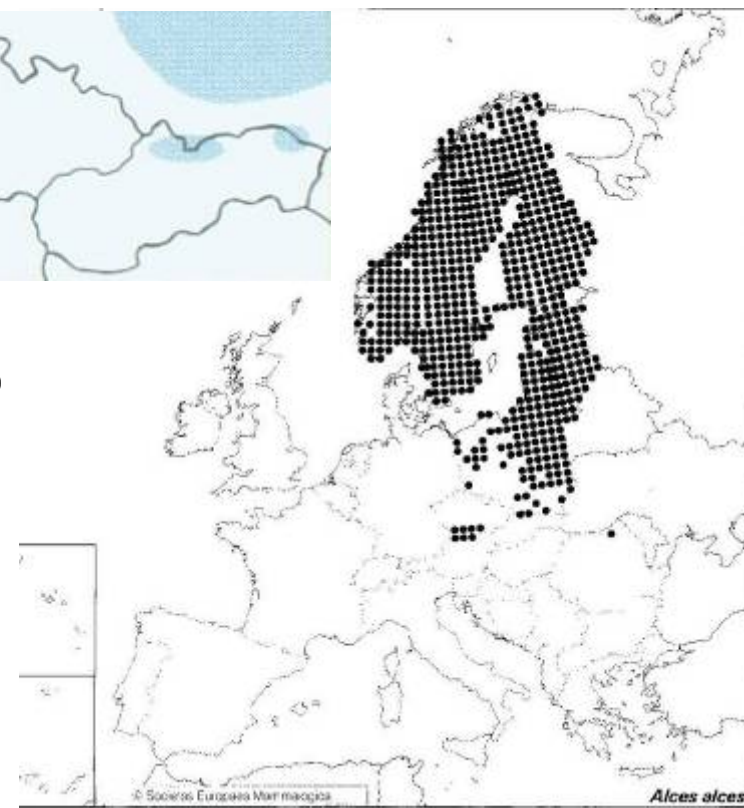
PODHŮŘÍ ŠUMAVY



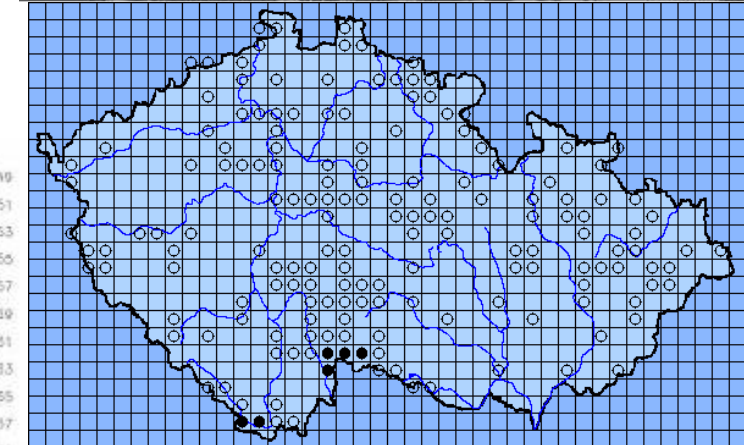
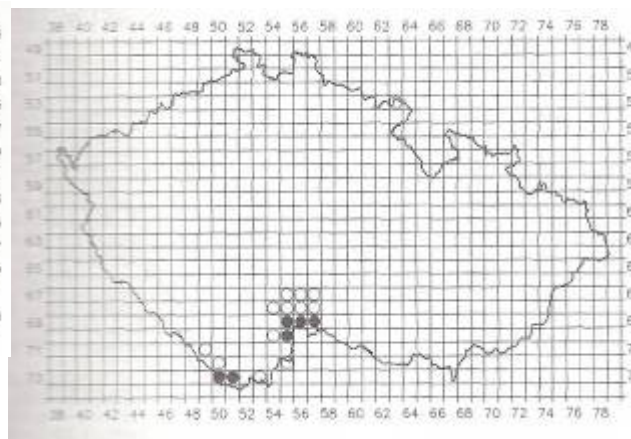
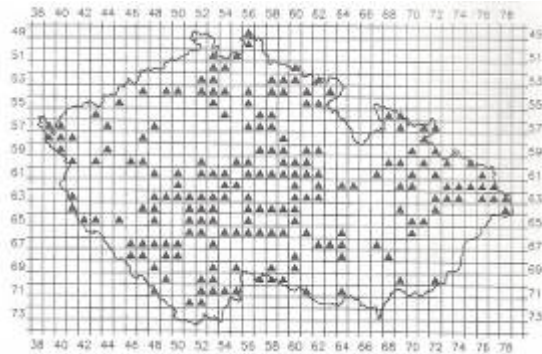
Alces alces (Linnaeus, 1758) - los



EN, -, SO



V ČR vyhuben mezi 12.-15. stol., introdukce v Polsku, odsud šíření ve 2. pol. 20. stol. na jih, V ČR 50 losů, v SR asi 10. Lipenská přehrada, Třeboňsko, 1974 JH – 1. mládě, v SR – Orava a SV, vlhké lesní nížiny.

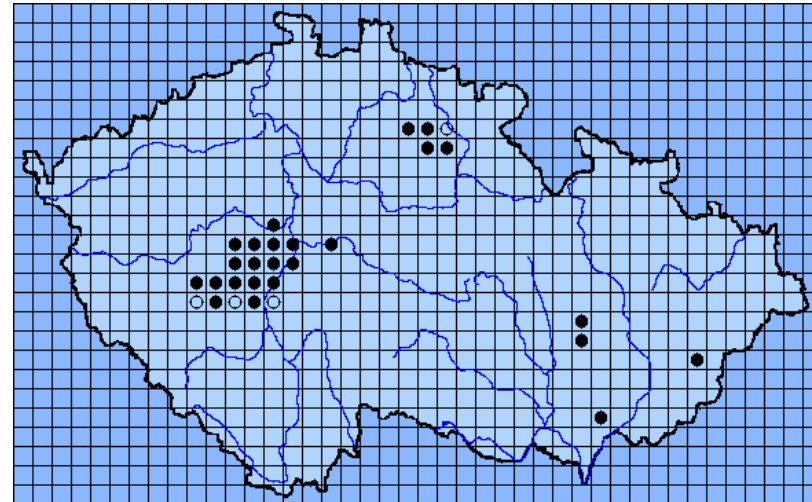


1 %

Odocoileus virginianus (Zimmermann, 1780)

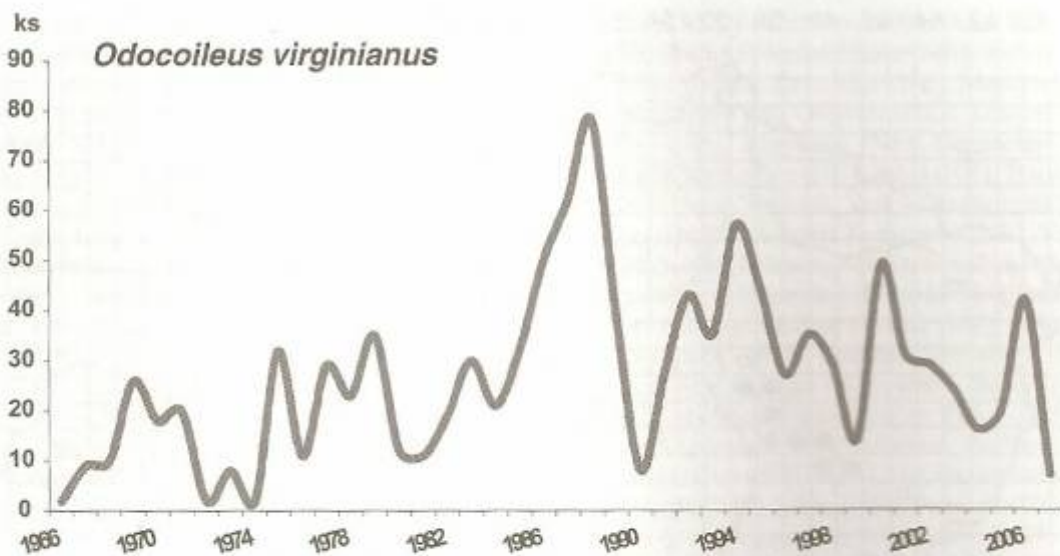


4 %



Obora Opočno 1884, Královská obora u Dobříše 1893,
další importy ve 20.stol., i na Moravu, velká populace
Brdy, SV Čechy, asi 200 ks v ČR

VÝVOJ POČETNOSTI POPULACE JELENCE BĚLOOCASÉHO V ČESKÉ REPUBLICĚ NA ZÁKLADĚ VYKAZOVANÉHO ODSTŘELU

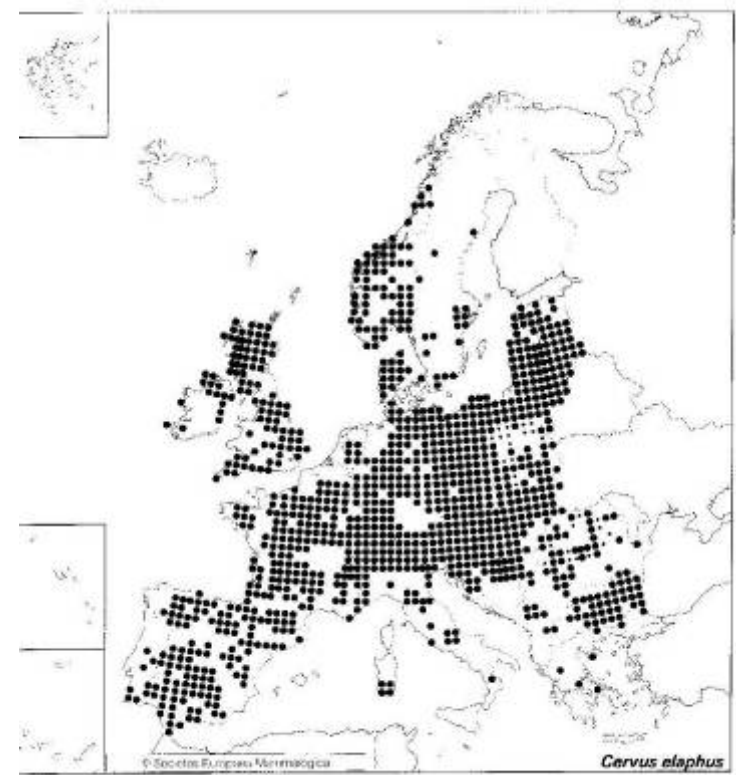


Obr. 18: Úlovky jelence běloocasého (*Odocoileus virginianus*) v České republice (1966–2007).
 Fig. 18: Bags of White-tailed Deer (*Odocoileus virginianus*) in the Czech Republic (1966–2007).

Cervus elaphus Linnaeus, 1758 - jelen lesní

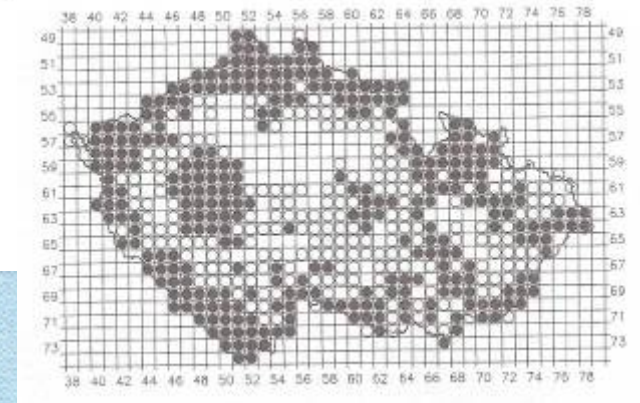
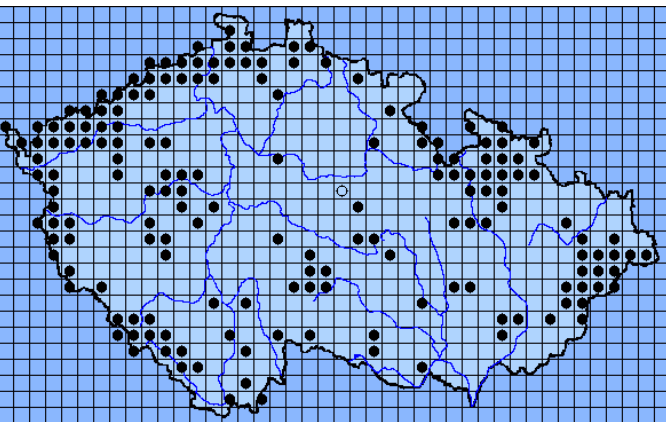


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www.hlasek.com
Cervus elaphus 6392



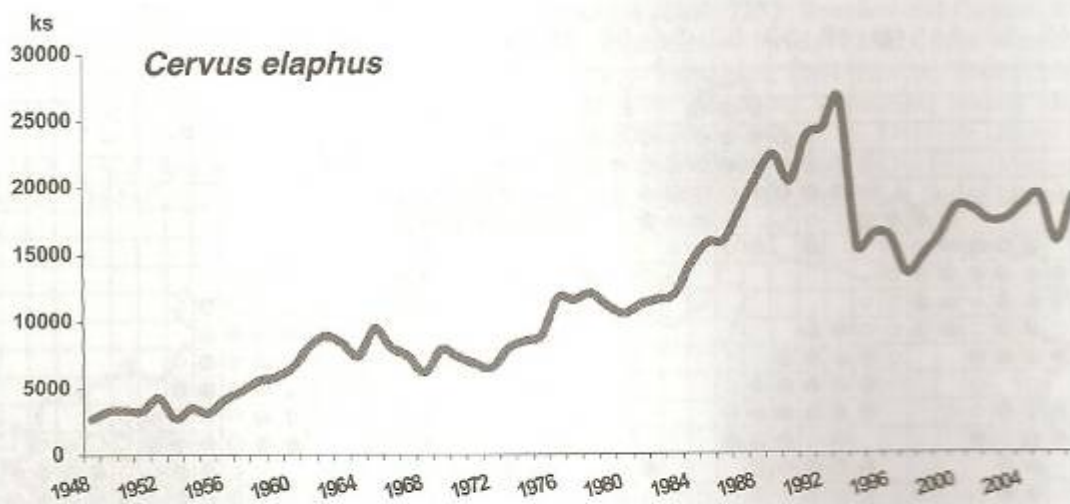
Šlechta, lesní správy a myslivecká sdružení, pův. lesostepní druh, dnes střední a vyšší polohy, výskyt druhotný, 30000 jelenů v ČR, i v SR, zástřel 50 % stavu, jelen západní – jelen karpatský

27 %



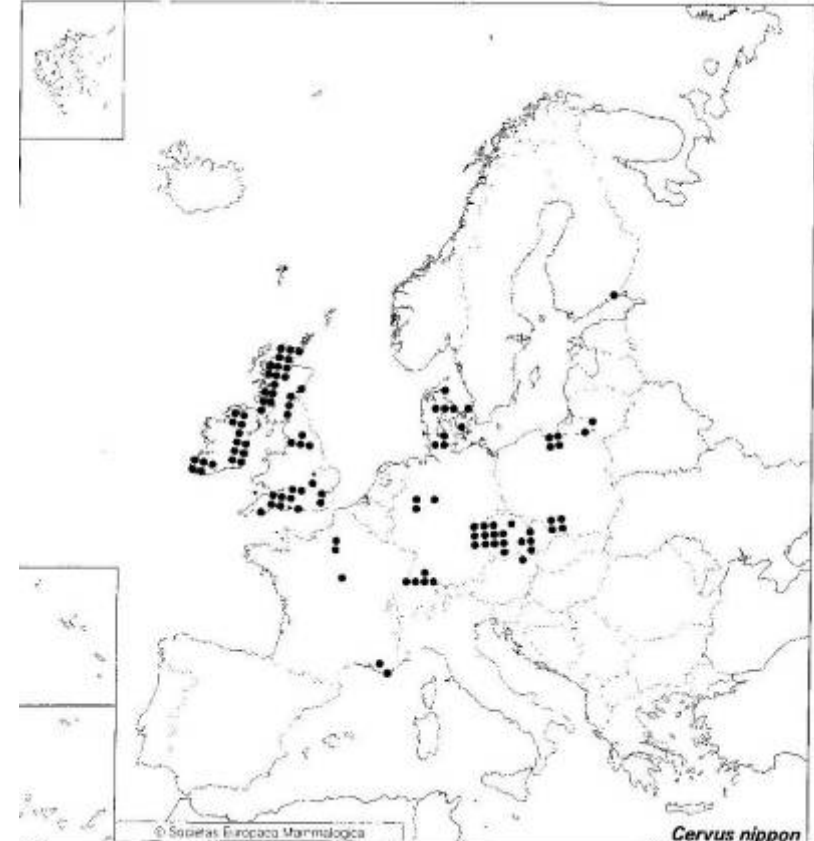
C. elaphus maral – jelen kavkazský; bílý jelen, vyšlechtěn v oborách, dnes v oboře Žehušice – 170 ks, Žleby, Janovice, Kopidlno

VÝVOJ POČETNOSTI POPULACE JELENA LESNÍHO V ČESKÉ REPUBLICĚ NA ZÁKLADĚ VYKAZOVANÉHO ODSŤŘELU

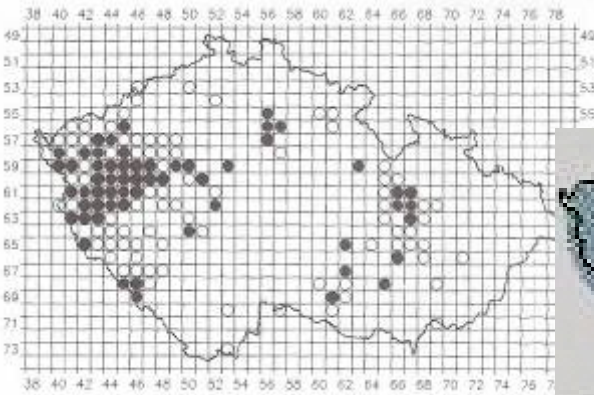


Obr. 8: Úlovky jelena lesního (*Cervus elaphus*) v České republice (1948–2007).
Fig. 8: Bags of Red Deer (*Cervus elaphus*) in the Czech Republic (1948–2007).

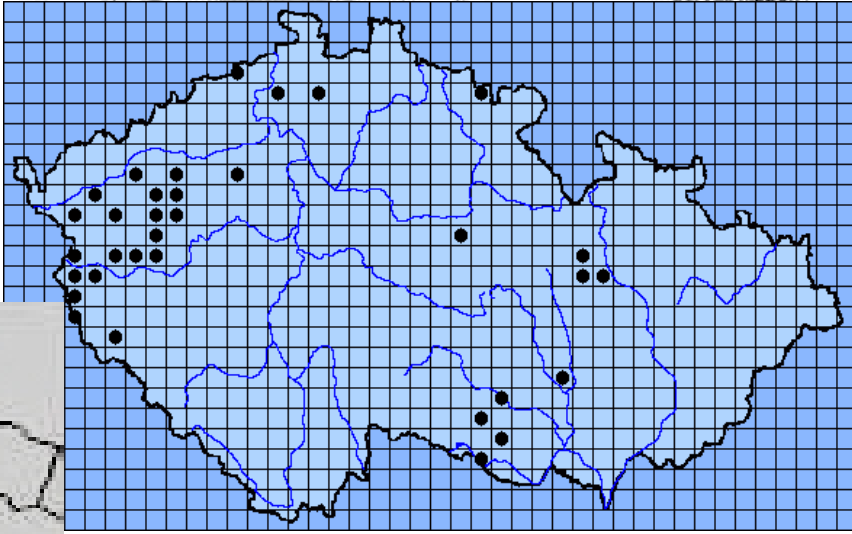
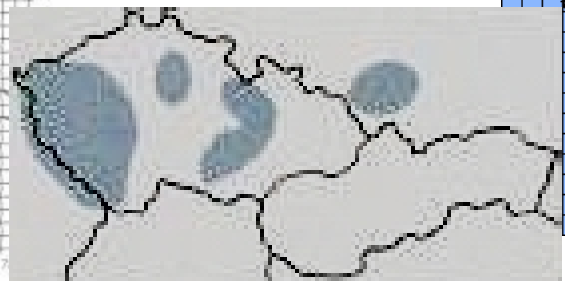
Cervus nippon Temminck, 1838 - sika



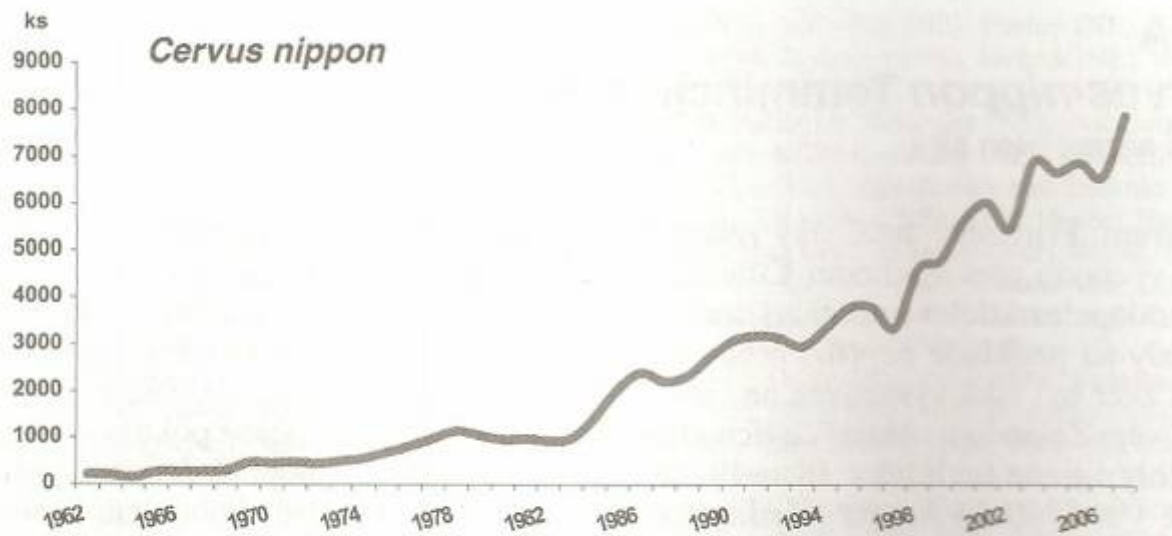
Původ V Asie, Poděbradsko 1890, nejvíce dnes Z Čechy, lesy parkového typu, zámecké obory



6 %

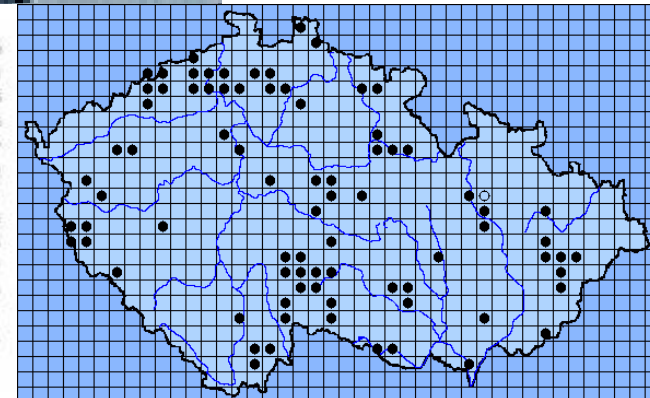
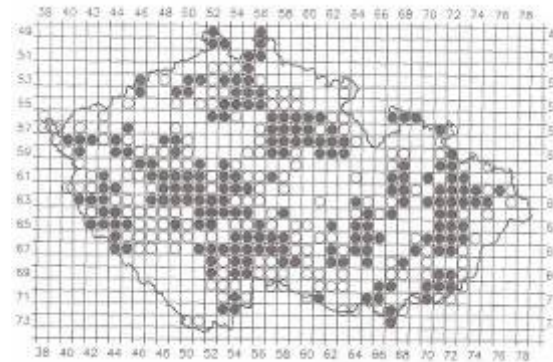
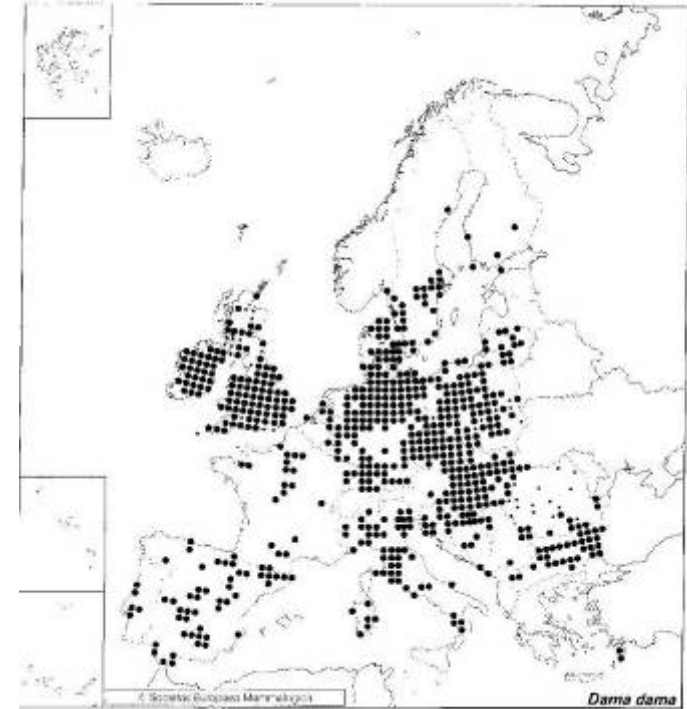


VÝVOJ POČETNOSTI POPULACE SIKY V ČESKÉ REPUBLICĚ NA ZÁKLADĚ VYKAZOVANÉHO ODSTŘELU



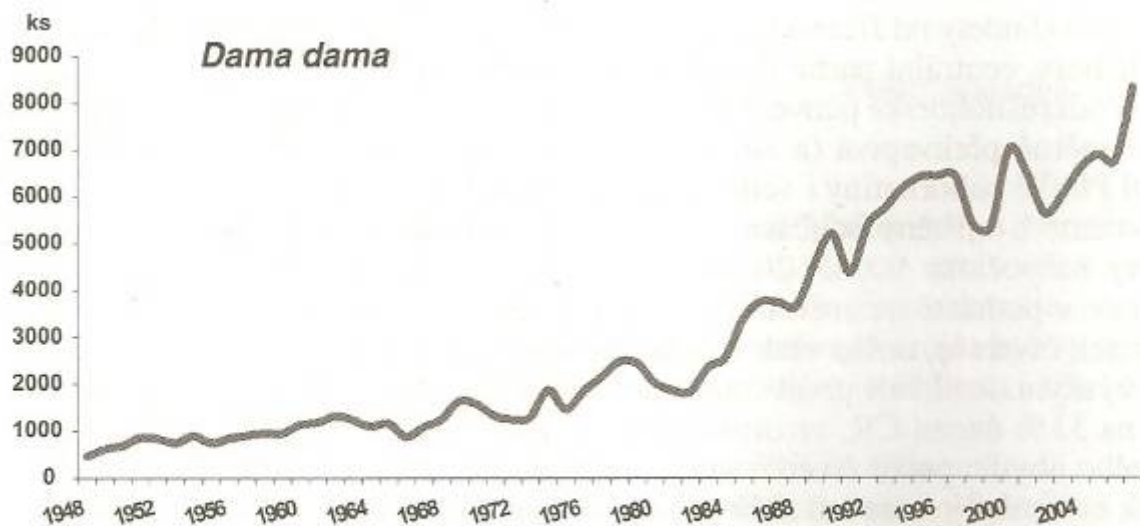
Obr. 11: Úlovky siky (*Cervus nippon*) v České republice (1962–2007).
Fig. 11: Bags of Sika Deer (*Cervus nippon*) in the Czech Republic (1962–2007).

Cervus dama (Linnaeus, 1758) - daněk evropský



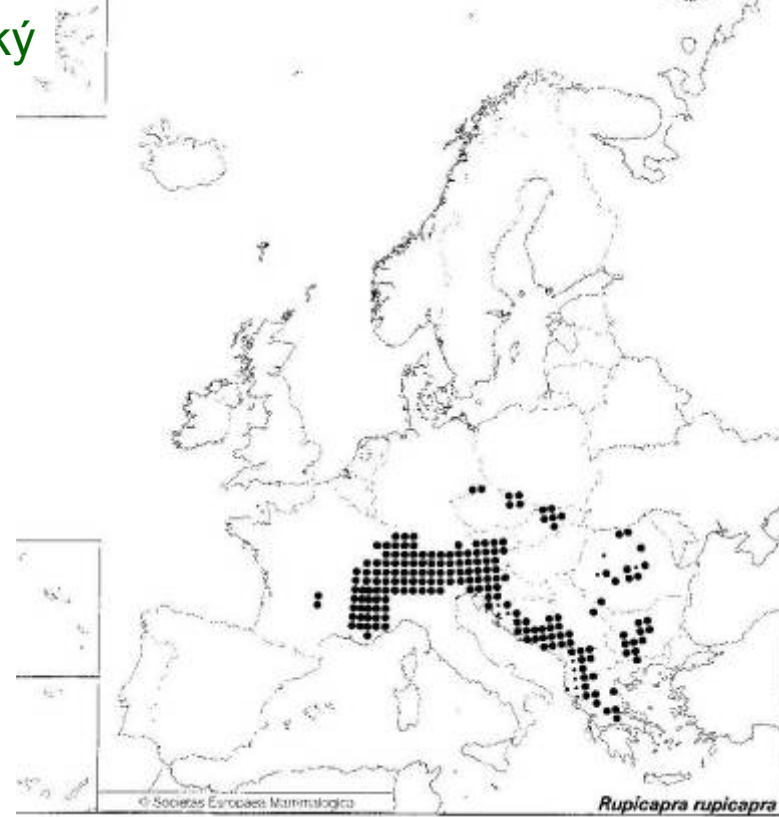
1465 – Vyškovsko, ze Z mediteránu, od 1548 KO ve Stromovce, 11 000 ks v ČR, 500 SR

VÝVOJ POČETNOSTI POPULACE DAŇKA EVROPSKÉHO V ČESKÉ REPUBLICĚ NA ZÁKLADĚ VYKAZOVANÉHO ODSTŘELU



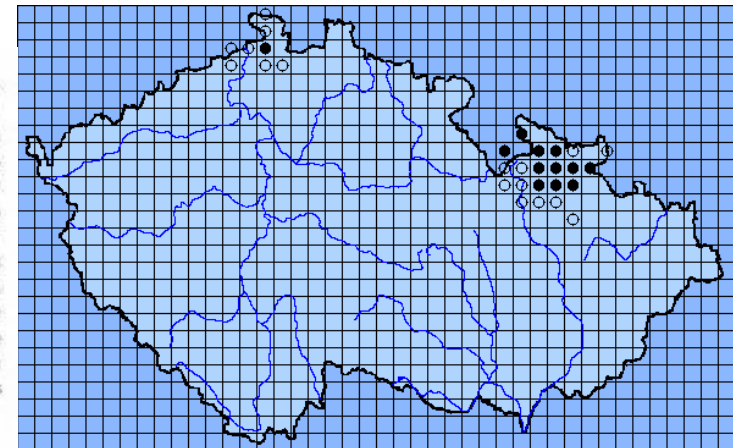
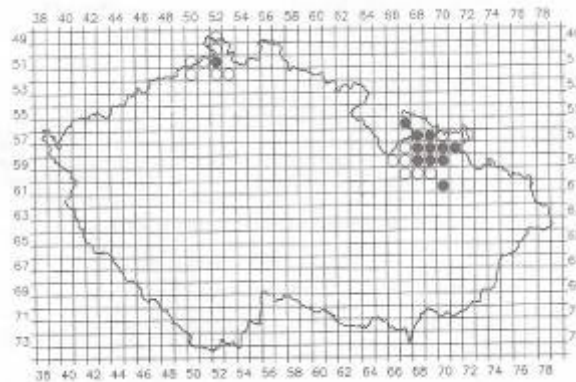
Obr. 15: Úlovky daňka evropského (*Dama dama*) v České republice (1948–2007).
Fig. 15: Bags of Fallow Deer (*Dama dama*) in the Czech Republic (1948–2007).

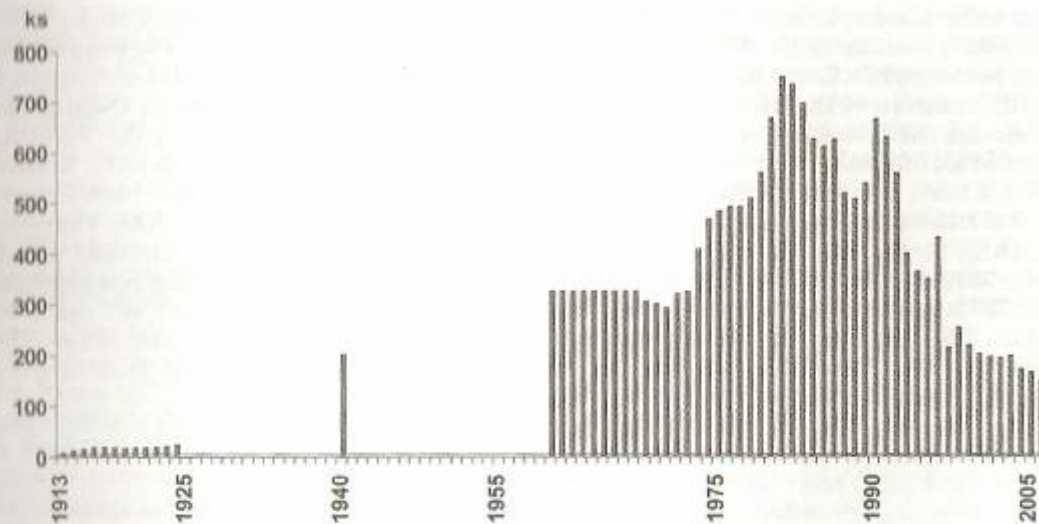
Rupicapra rupicapra (Linnaeus, 1758) - kamzík horský



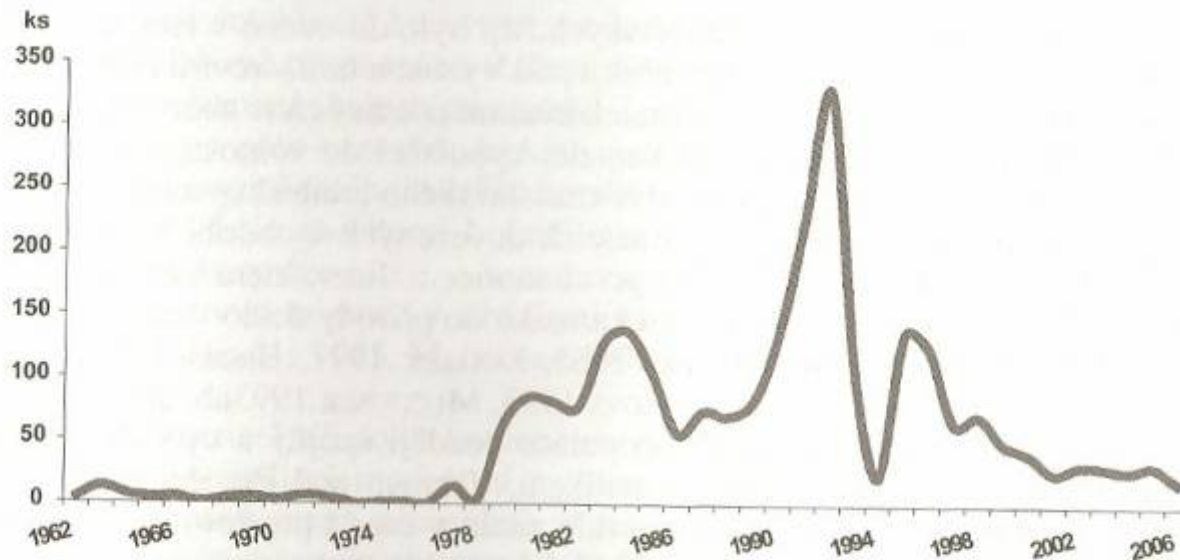
Lužické hory, Hrubý Jeseník v ČR

13 %





Obr. 25: Vývoj odhadované početnosti populace kamzíka horského (*Rupicapra rupicapra*) v oblasti Hrubého Jeseníku (podle MLČOUŠKA 2007a).
 Fig. 25: Estimates the size of the population of Chamois (*Rupicapra rupicapra*) in the region Hrubý Jeseník Mts. (according to Mlčoušek 2007a).

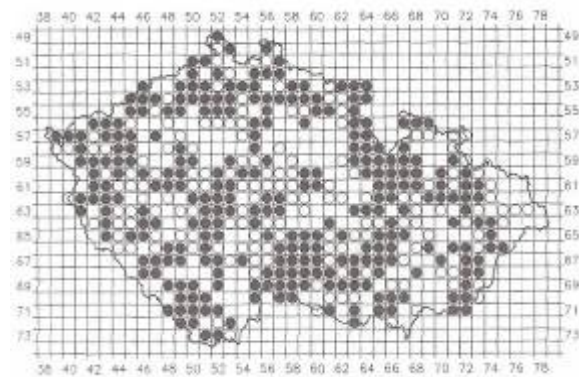


Obr. 26: Úlovky kamzíka horského (*Rupicapra rupicapra*) v České republice (1962–2006).
 Fig. 26: Bags of Chamois (*Rupicapra rupicapra*) in the Czech Republic (1962–2006).

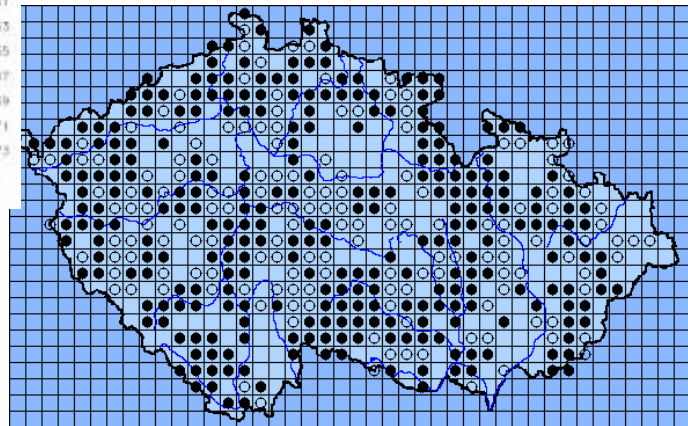
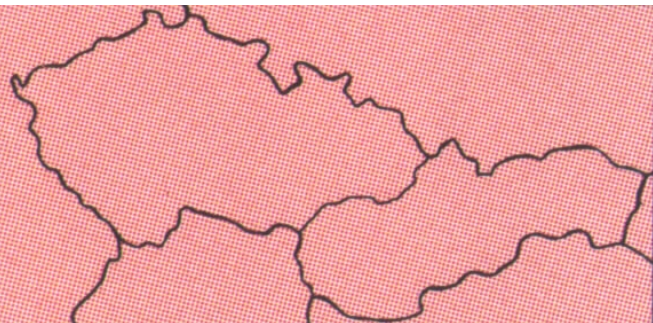
Ovis musimon Pallas, 1811 - muflon



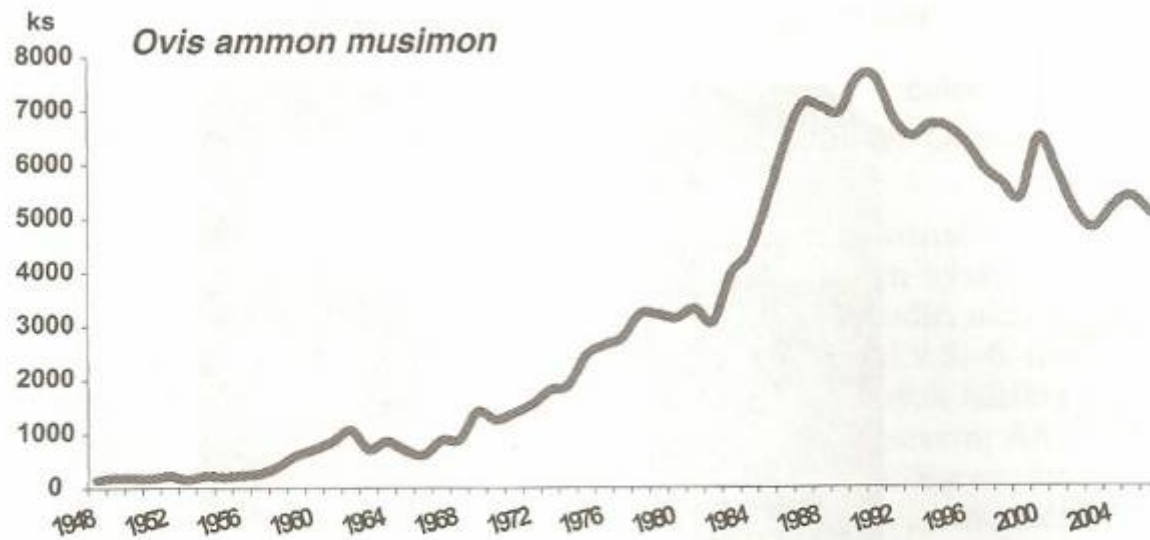
Domácí zvíře ze Sardinie a Korsiky, k nám v 1. pol. 19 stol. Hluboká, resp. Trábeč)



45 %



VÝVOJ POČETNOSTI POPULACE MUFLONA V ČESKÉ REPUBLICE. NA ZÁKLADĚ VYKAZOVANÉHO ODSTŘELU

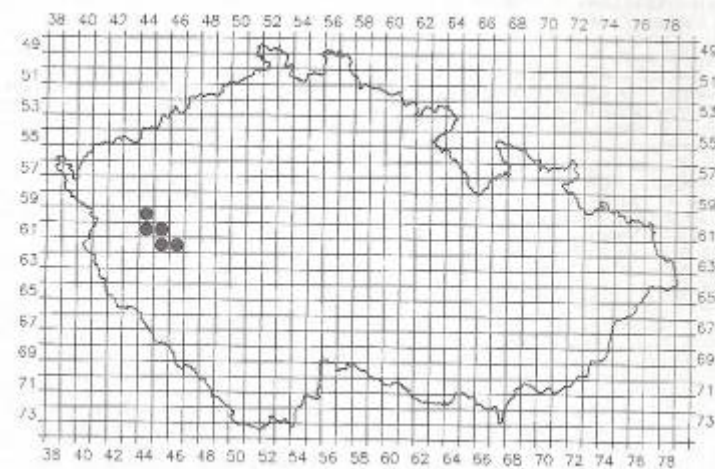


Obr. 22: Úlovky muflona (*Ovis ammon musimon*) v České republice (1948–2007).
Fig. 18: Bags of Moufflon (*Ovis ammon musimon*) in the Czech Republic (1948–2007).

Ammotragus lervia (Pallas, 1777) - paovce hřivnatá



Severní Afrika, 1980 únik z plzeňské Zoo,
max. 50 ks.

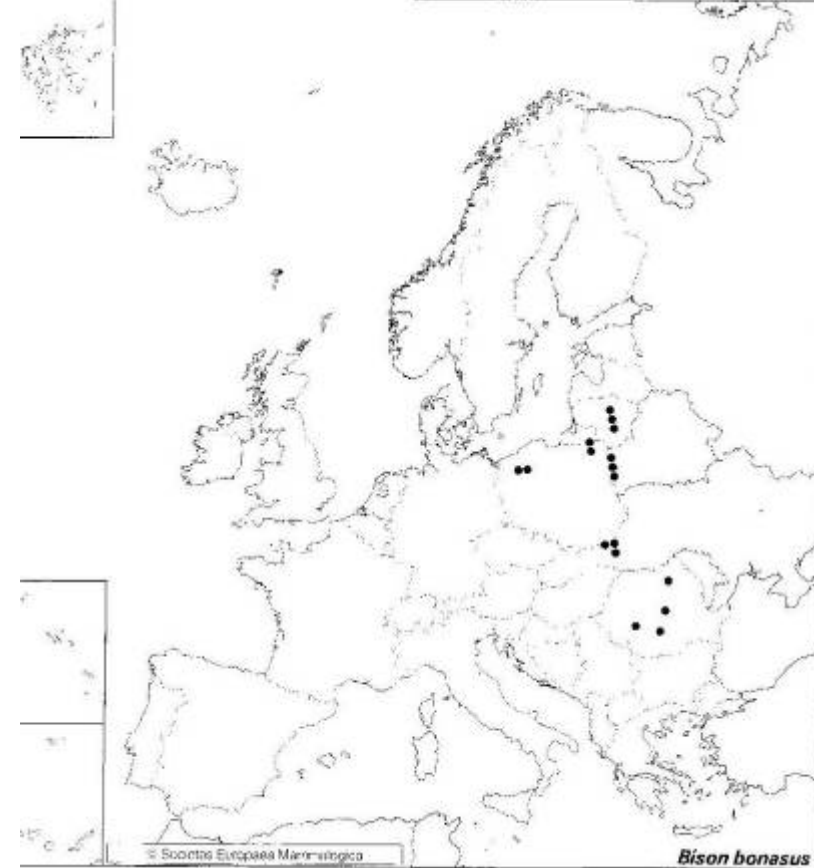


Capra aegagrus Erxleben, 1777 - koza bezoárová



Přední Asie a V Mediterán, 1953-1967 introdukce ze zoo Praha a Brno na Děvín (Pálava), od 1994 obora Vřísek u Zahrádek na Českolipsku – 30 ks

Bison bonasus (Linnaeus, 1758) - zubr



RE, EN , -

SR -Introdukce po r. 2000 – Starina – V Karpaty (Bukovské vrchy)

ČR - Frýdlantsko – 2ks, 2005, nejasný původ, z Polska
v 16. stol. chov ve zvěřincích (Brandýs n.L., 1549-1550)

Pův. výskyt ve stř. Evropě neprokázán

Bos primigenius - pratur

v lesích, do středověku, hojný v neolitu, později mizí, vymizel v 10-13. stol., Budeč (10.-12.), Vyšehrad (konec 11. stol.), Stará Boleslav (11.-13. stol.), Hrdlovka (1. pol. 13. stol.)

