

Fauna obratlovců ČR a SR III

Mammalia - Savci

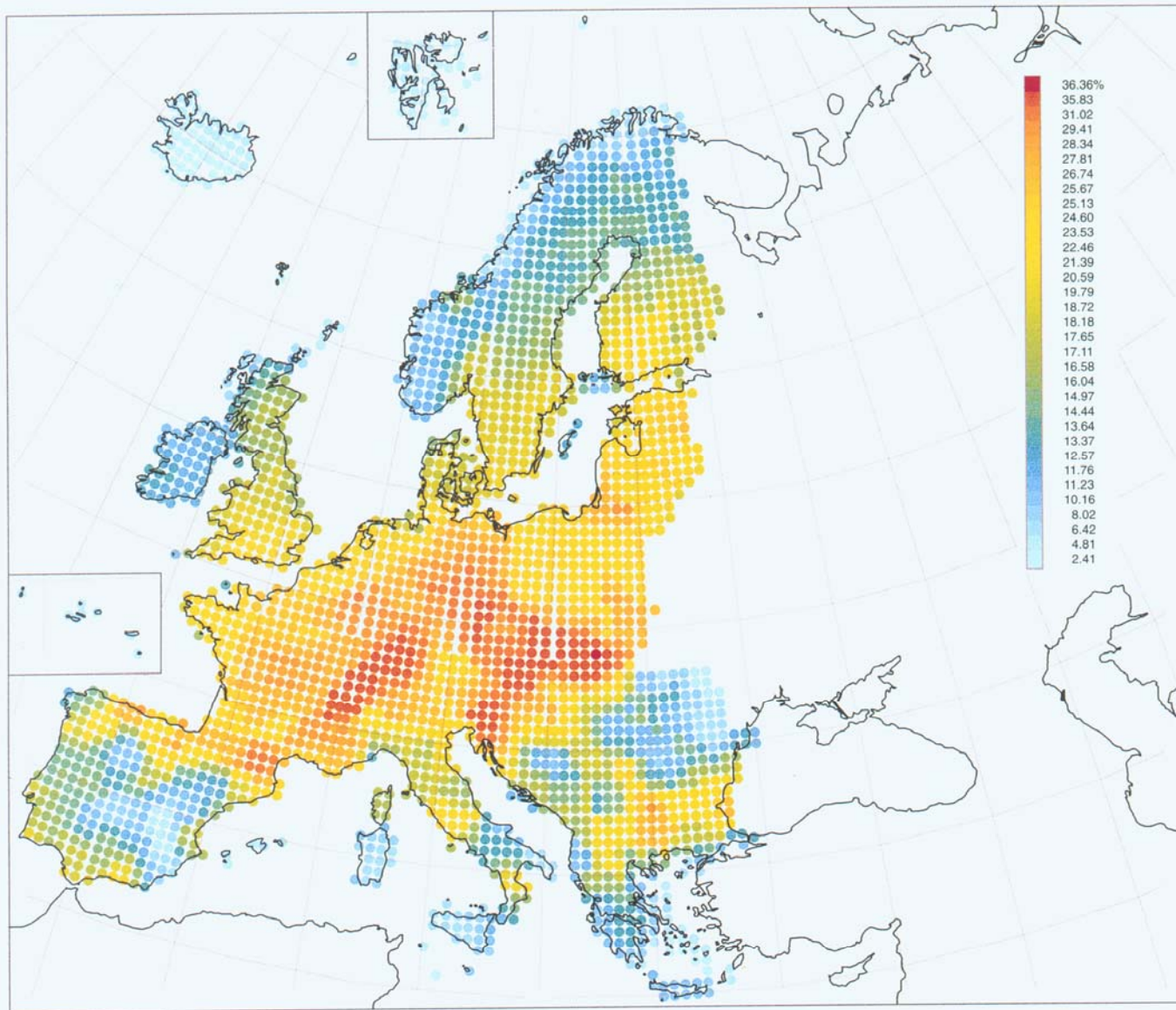
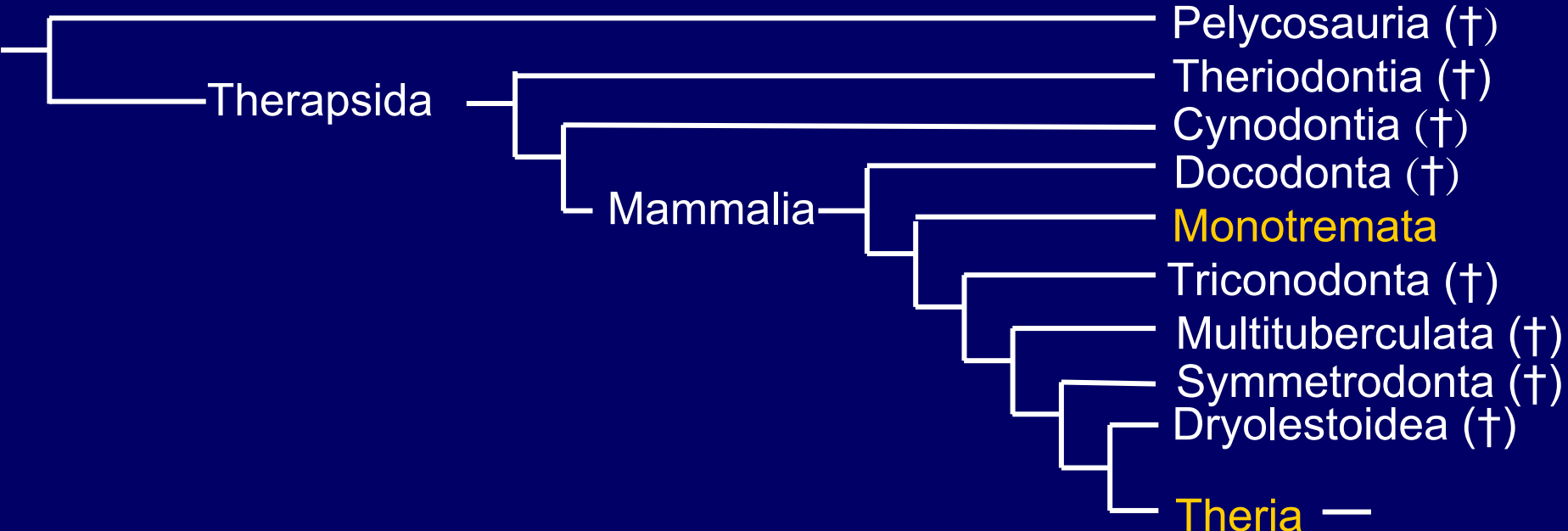
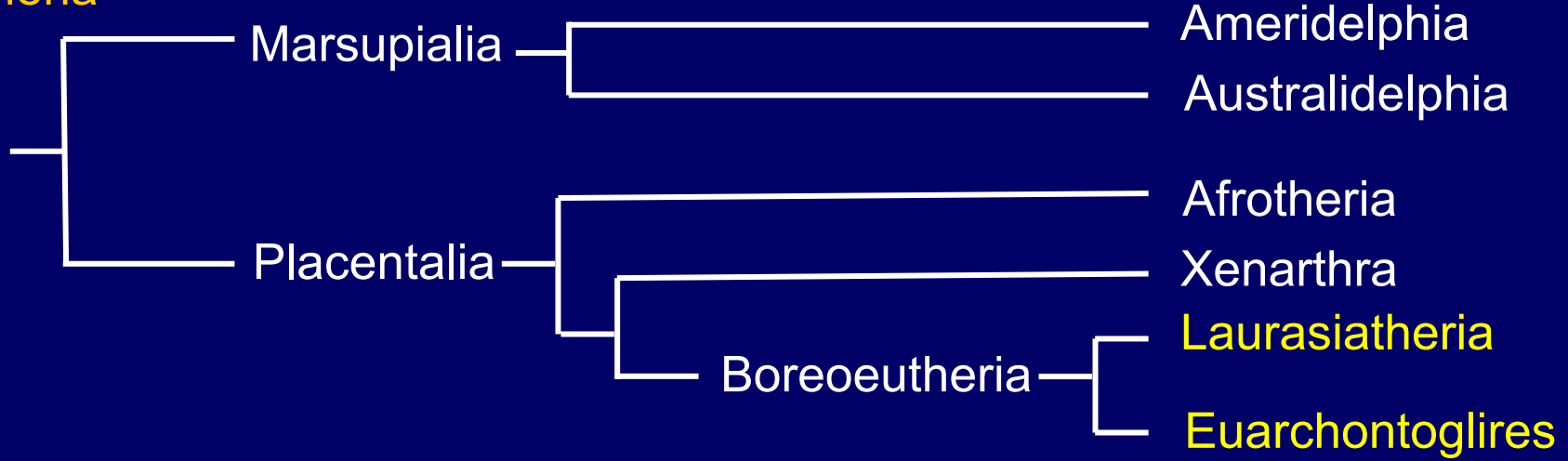


Figure 1 Species richness of mammals across Europe. This illustrative map was prepared using Worldmap software and shows species richness (number of species per grid square) with one level of smoothing. The entire atlas dataset has been used, including introduced species. There are some differences between 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.

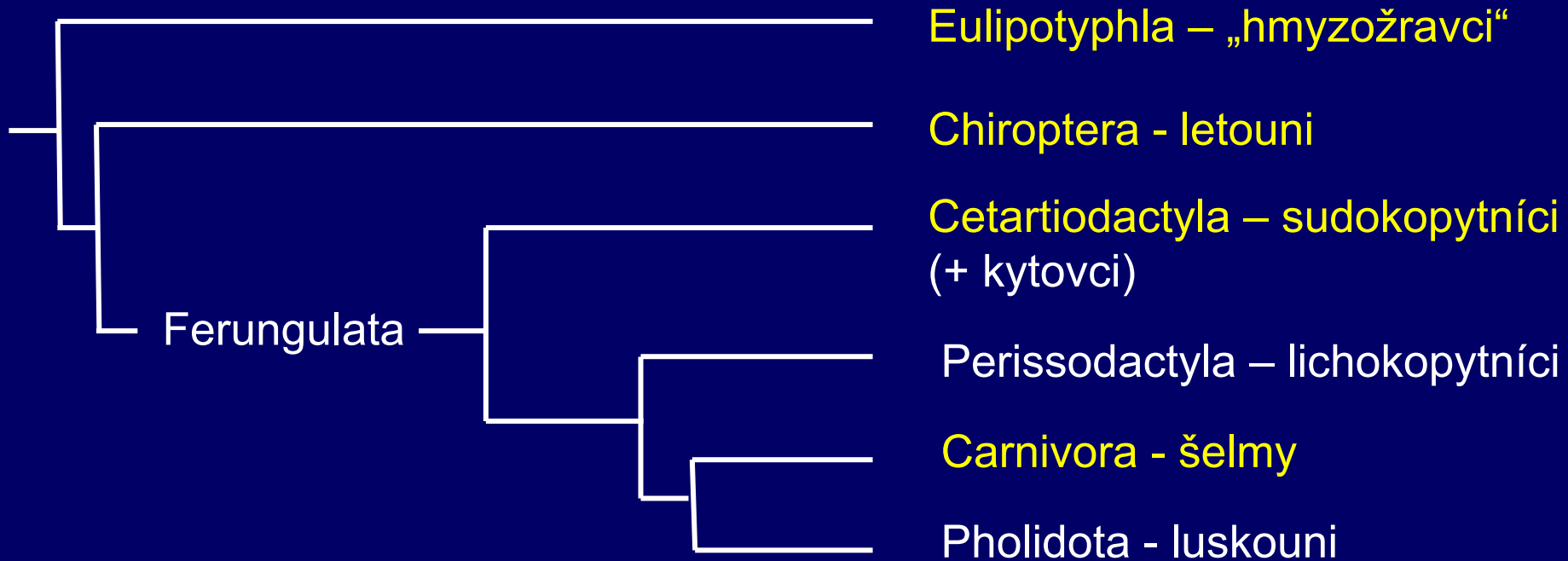
Synapsida



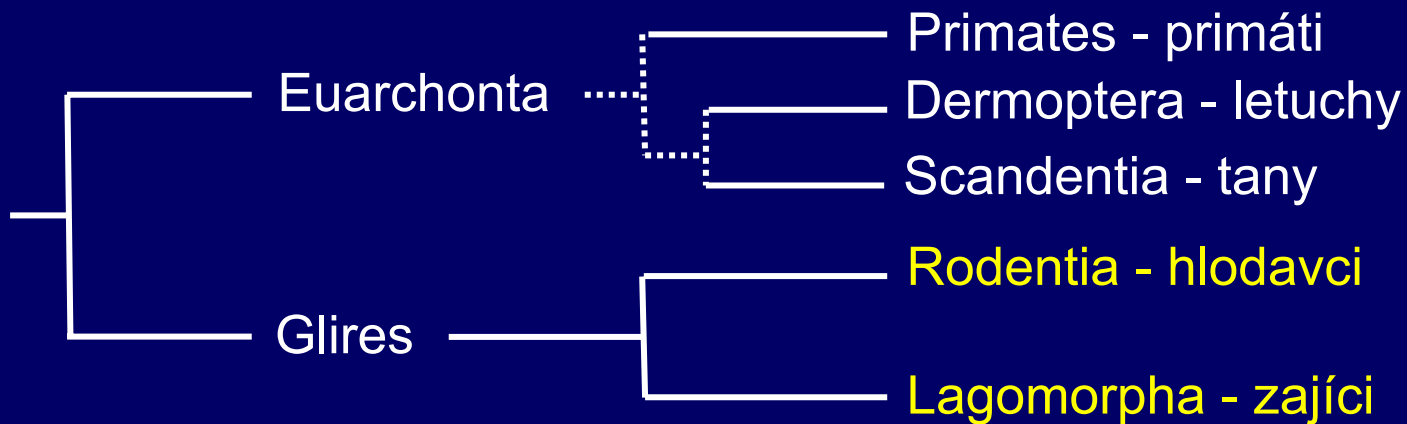
Theria



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, 1777) - rejsec vodní

Neomys anomalus Cabrera, 1907 - rejsec černý

Crocidura suaveolens (Pallas, 1811) - bělozubka šedá

Crocidura leucodon (Hermann, 1780) - bělozubka bělobřichá

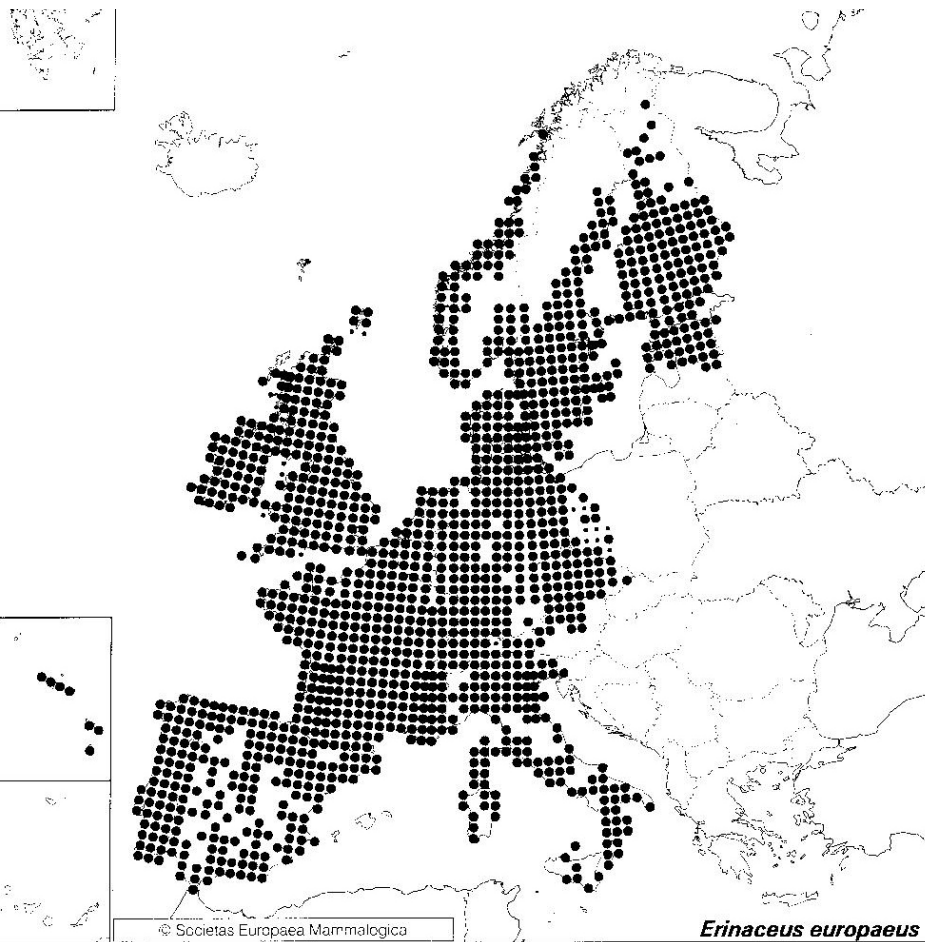
Crocidura russula (Hermann, 1780) - bělozubka tmavá

Talpidae - krtkovití

Talpa europaea Linnaeus, 1758 - krtek obecný

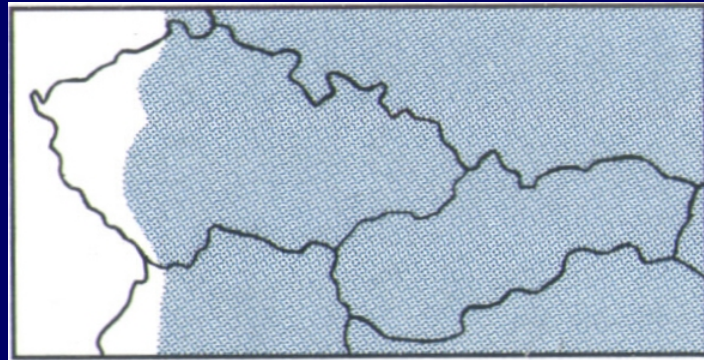
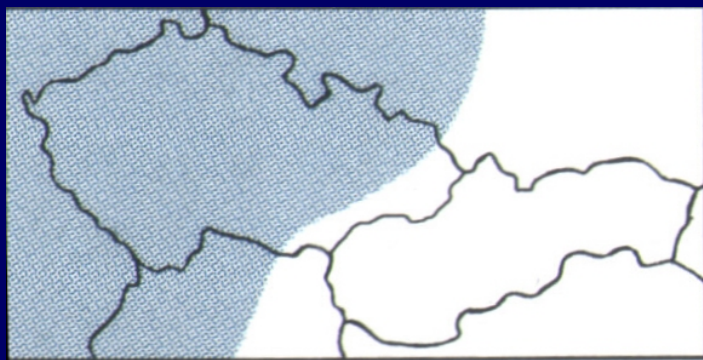
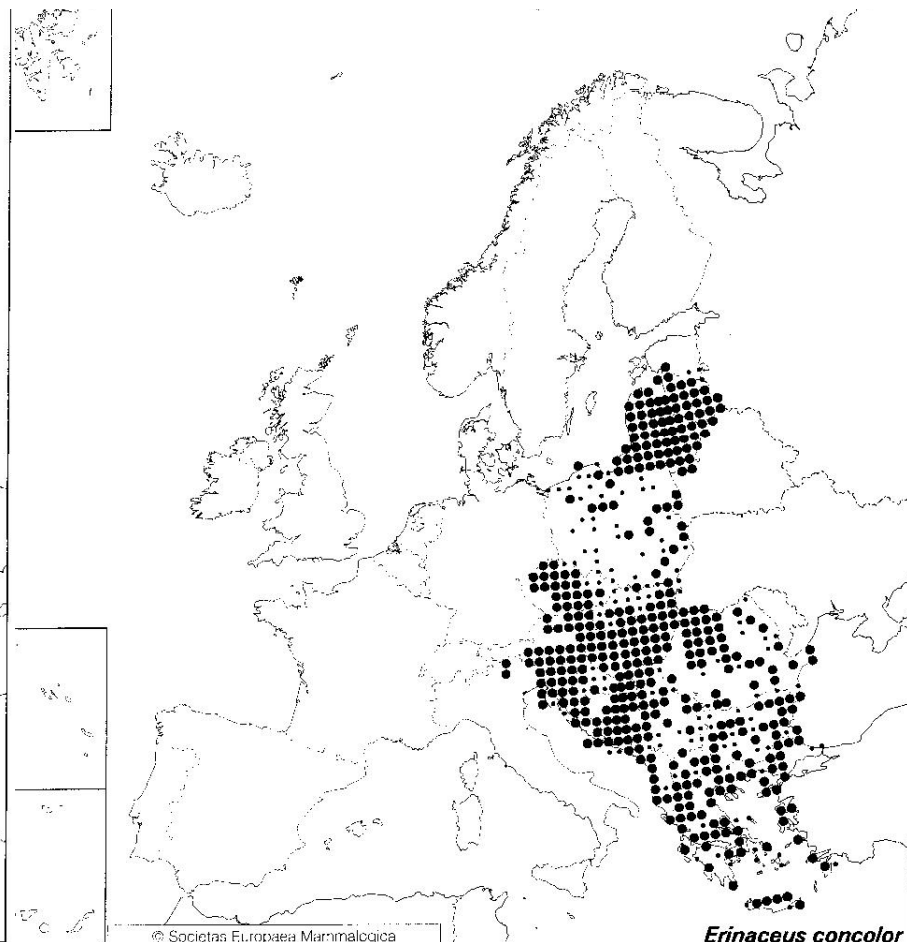
Erinaceus europaeus Linnaeus, 1758

- ježek západní

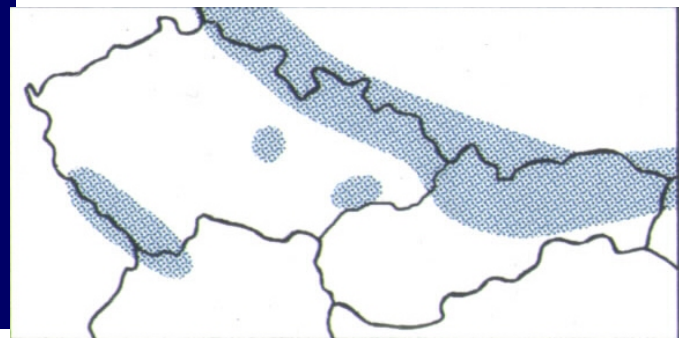
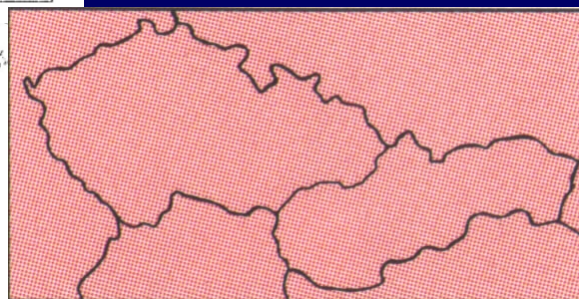
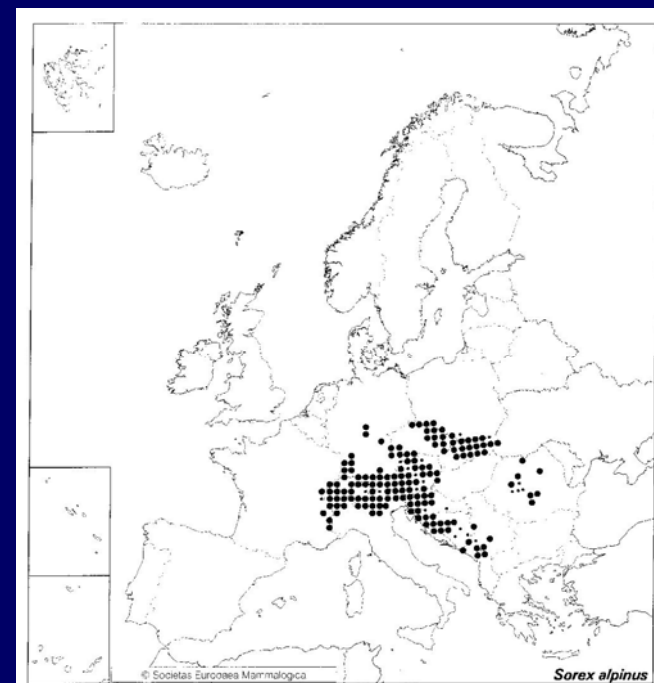
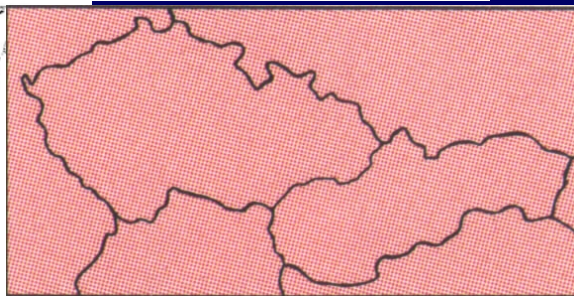
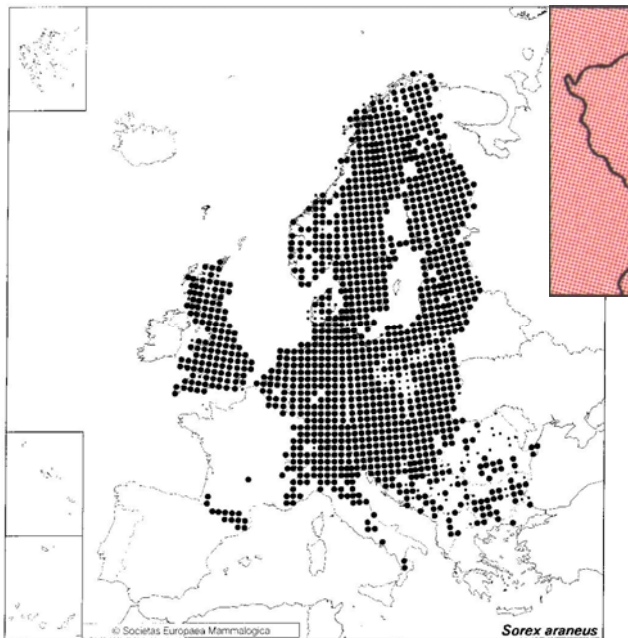


Erinaceus concolor Martin, 1837

- ježek východní

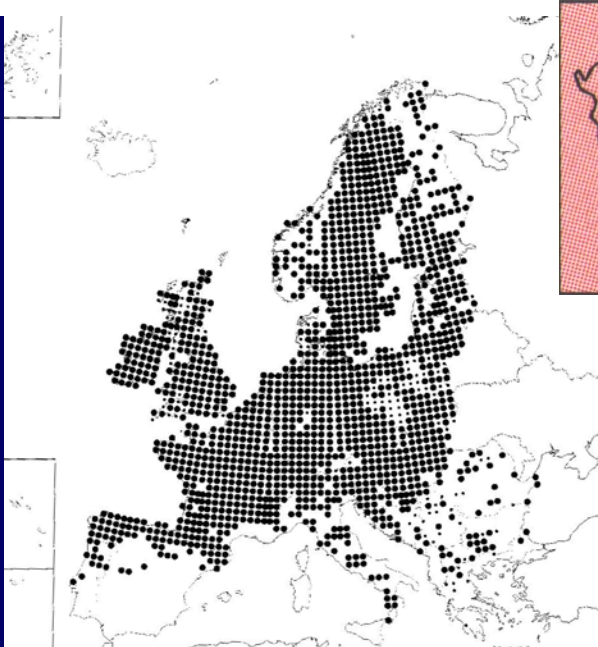


Sorex araneus Linnaeus, 1758 - rejsek obecný

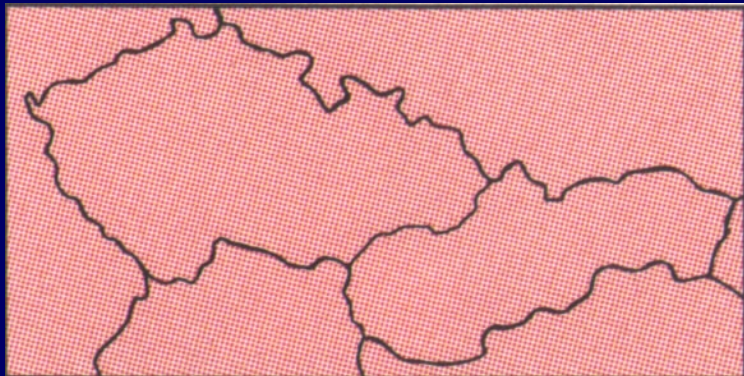
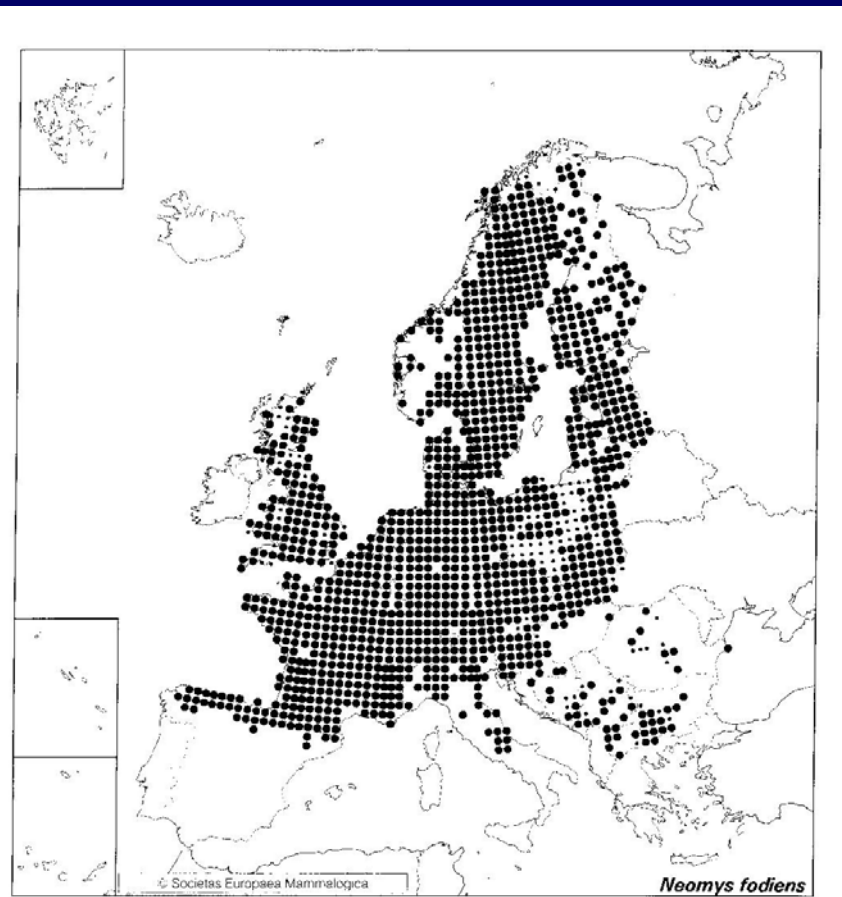


Sorex alpinus Schinz, 1837 - rejsek horský

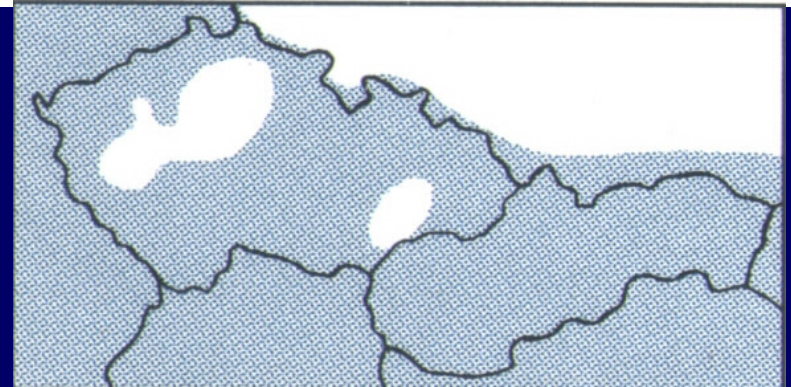
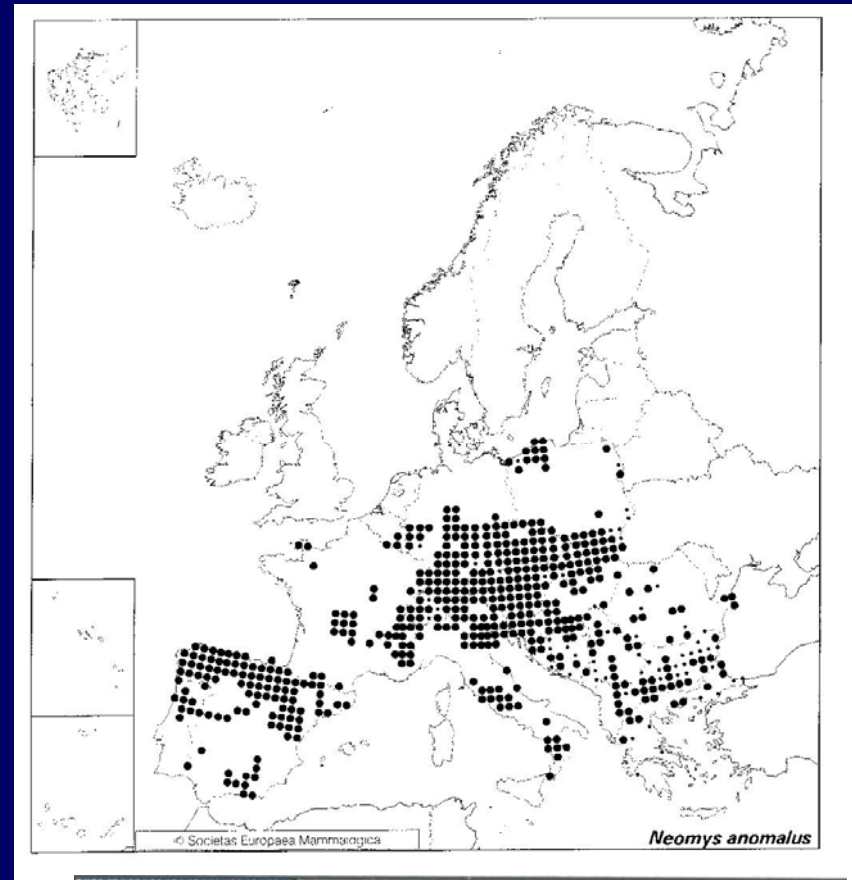
Sorex minutus Linnaeus, 1766 - rejsek malý



Neomys fodiens (Pennat, 17771)
- rejsec vodní

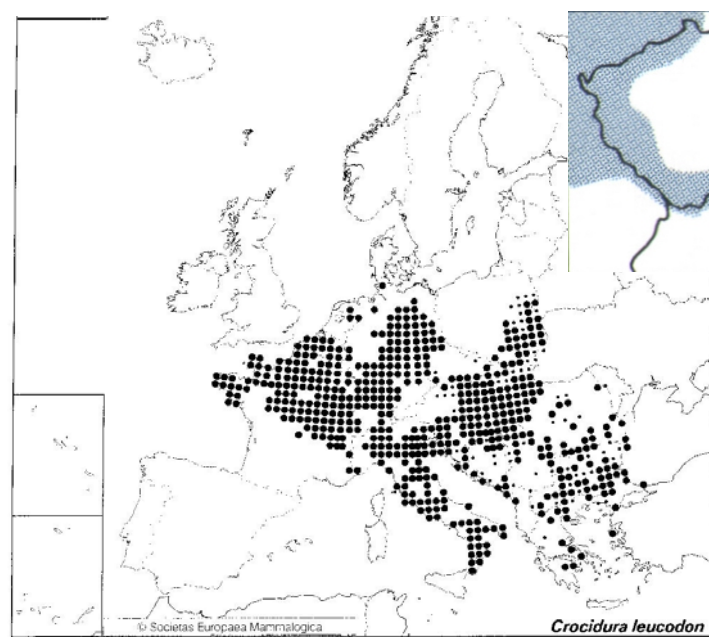


Neomys anomalus Cabrera, 1907
- rejsec černý



Crocidura leucodon (Hermann, 1780)

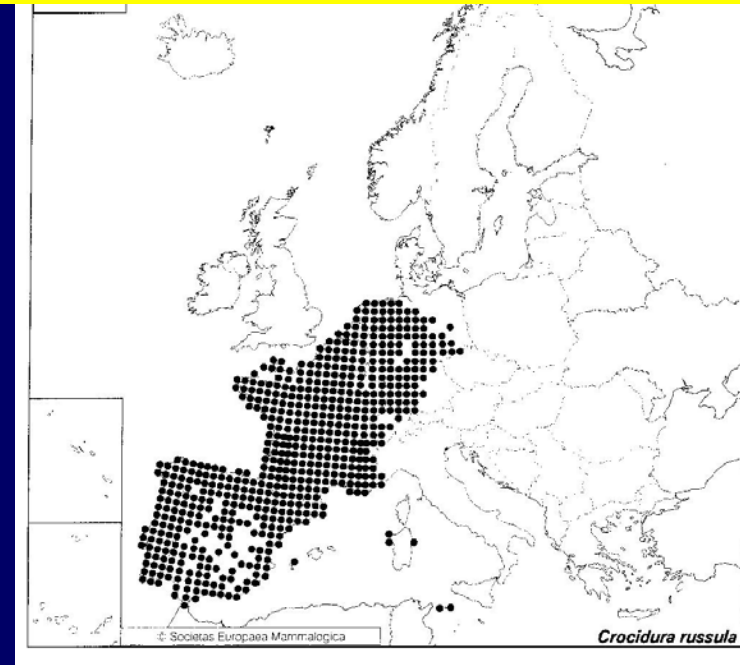
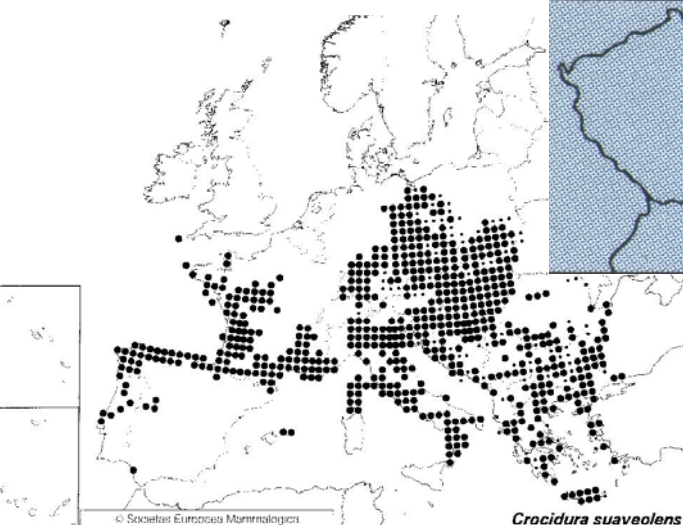
- bělozubka bělobřichá



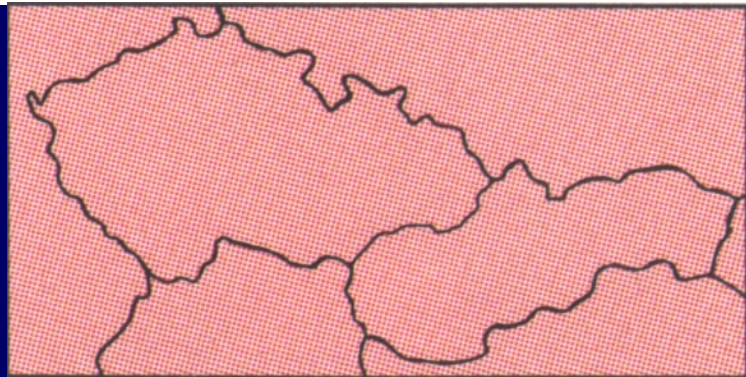
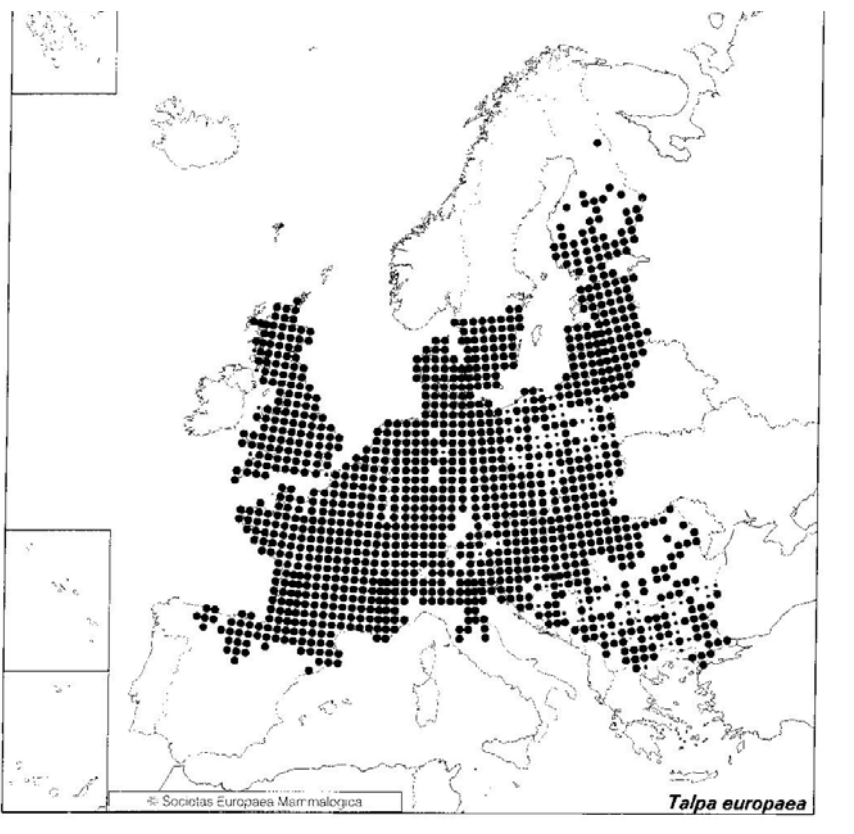
Crocidura russula (Hermann, 1780) -
bělozubka tmavá

Crocidura suaveolens (Pallas, 1811)

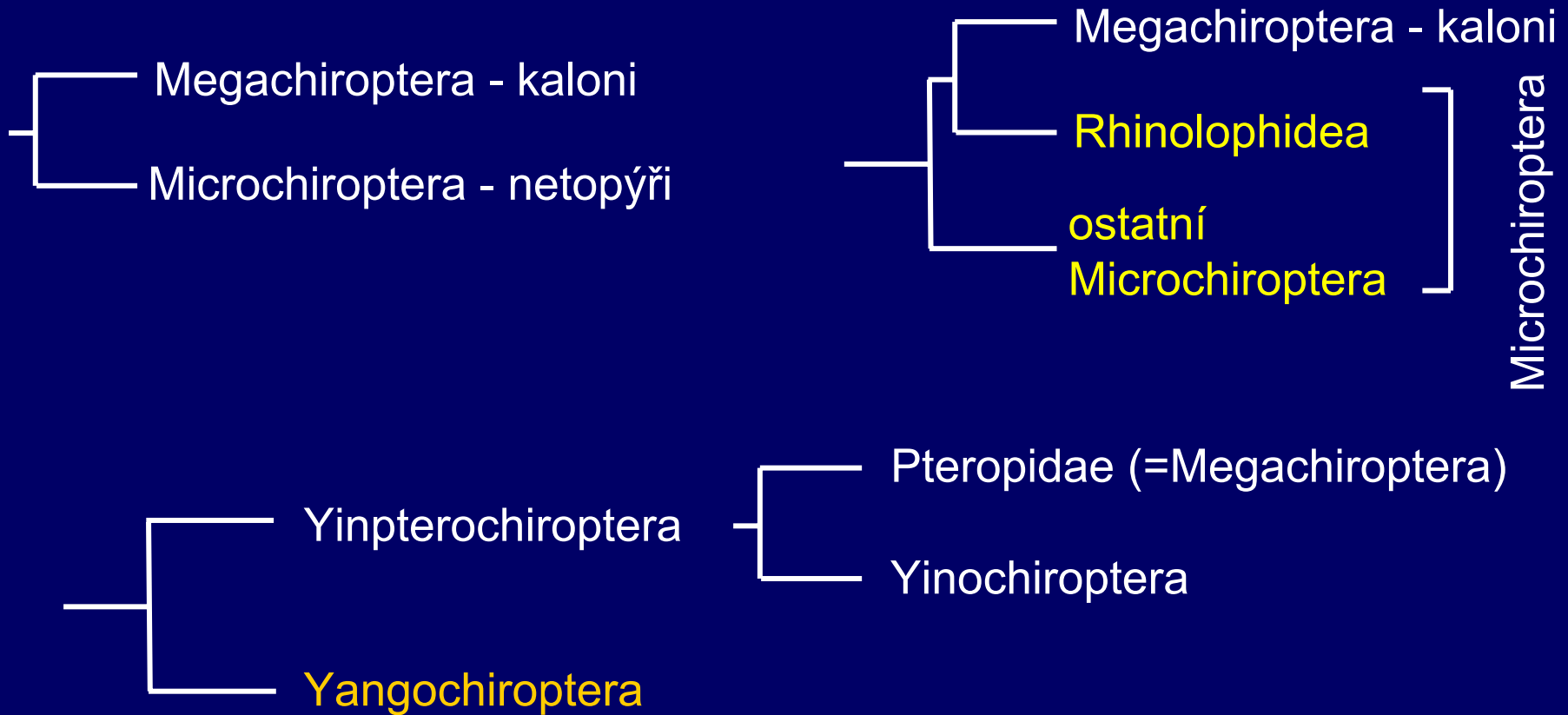
- bělozubka šedá



Talpa europaea Linnaeus, 1758 - krtek obecný



Chiroptera - letouni



Yinochiroptera = Rhinolophidea – Emballonuridae, Nycteridae =
= **Rhinolophidae**, Hipposidaridae, Megadermatidae, Rhinopomatidae,
Crasseonycteridae

Chiroptera - letouni

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 – netopýr 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

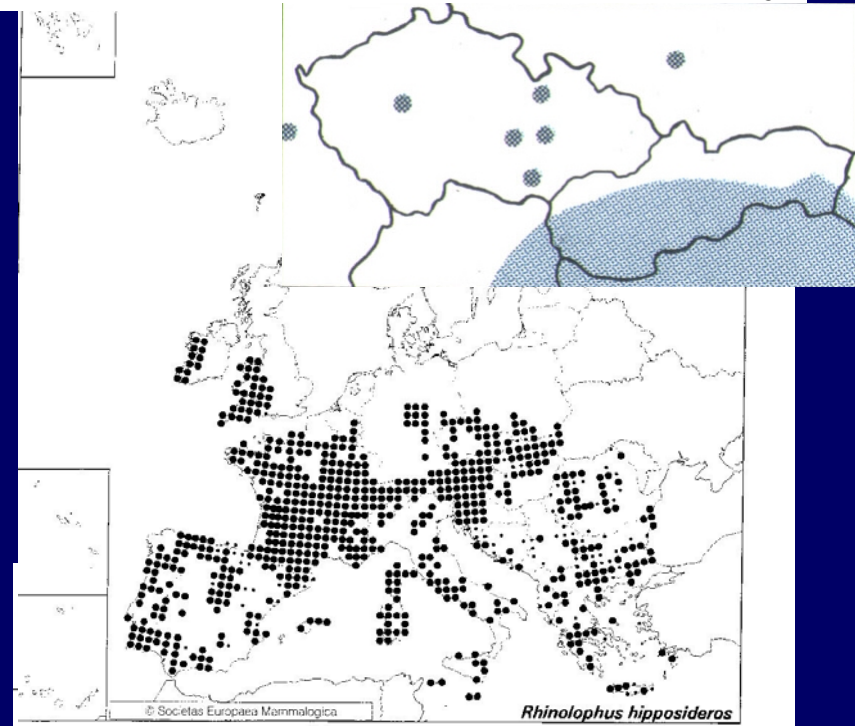
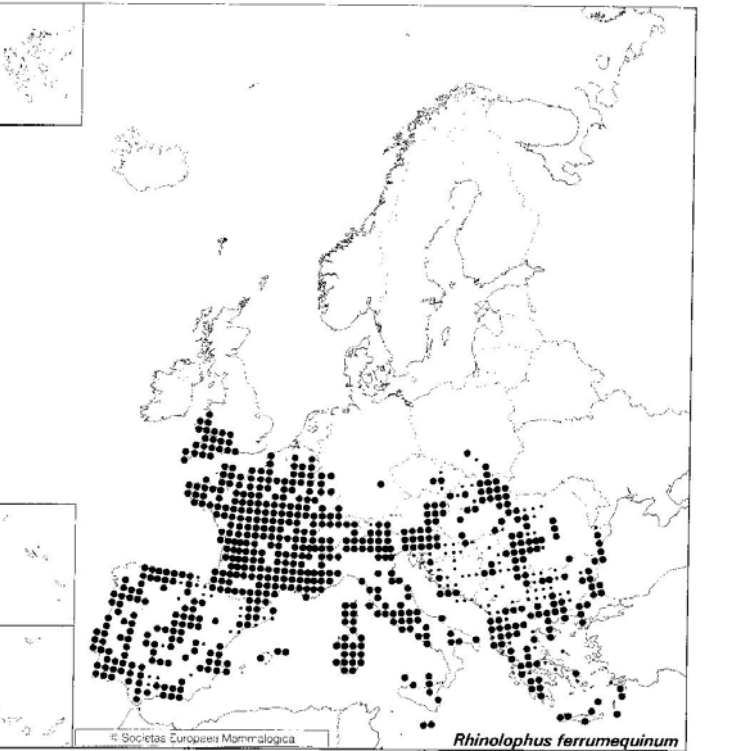
Plecotus austriacus (Fischer, 1829) - netopýr (vrásnič) dlouhouchý

Barbastella barbastellus (Schreber, 1774) - netopýr černý

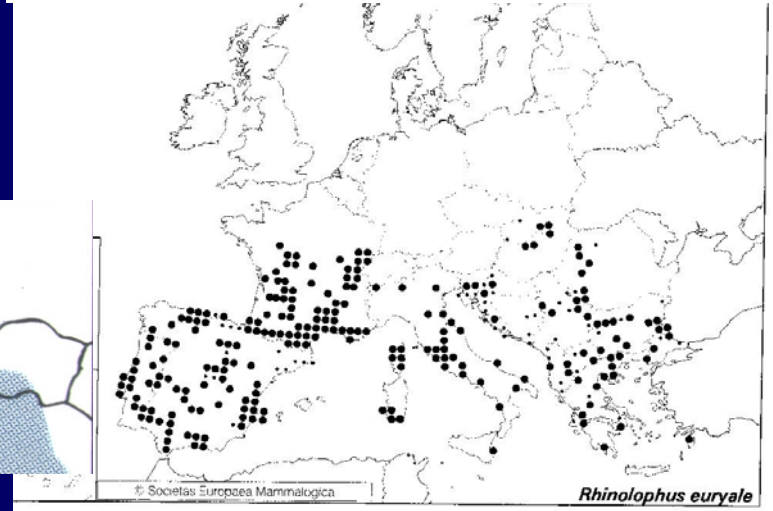
Miniopterus schreibersii (Kuhl, 1817) - létavec stěhovavý

Rhinolophus ferrumequinum (Schreber, 1774) - vrápenec velký

Rhinolophus hipposideros (Bechstein, 1800)
- vrápenec malý

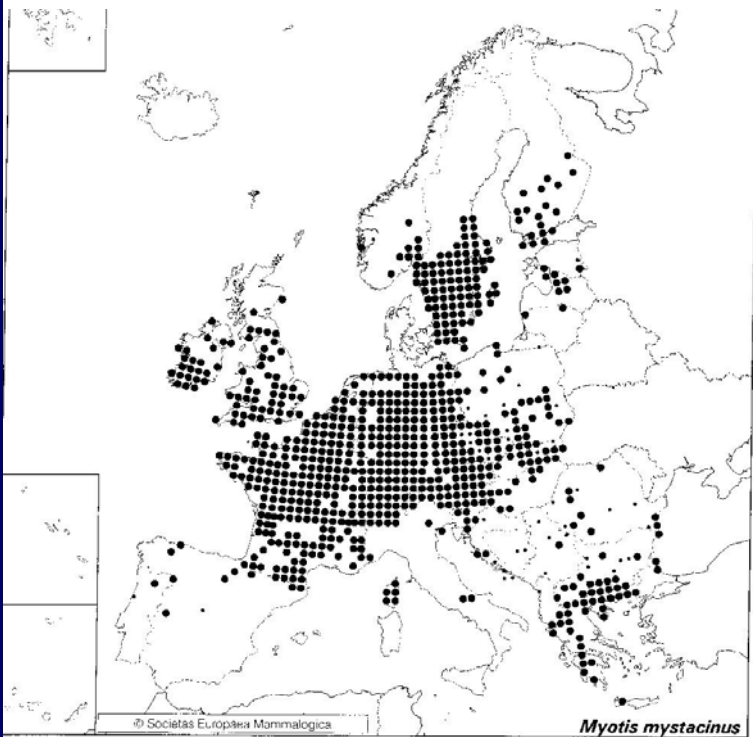


Rhinolophus euryale Blasius, 1853
- vrápenec jižní



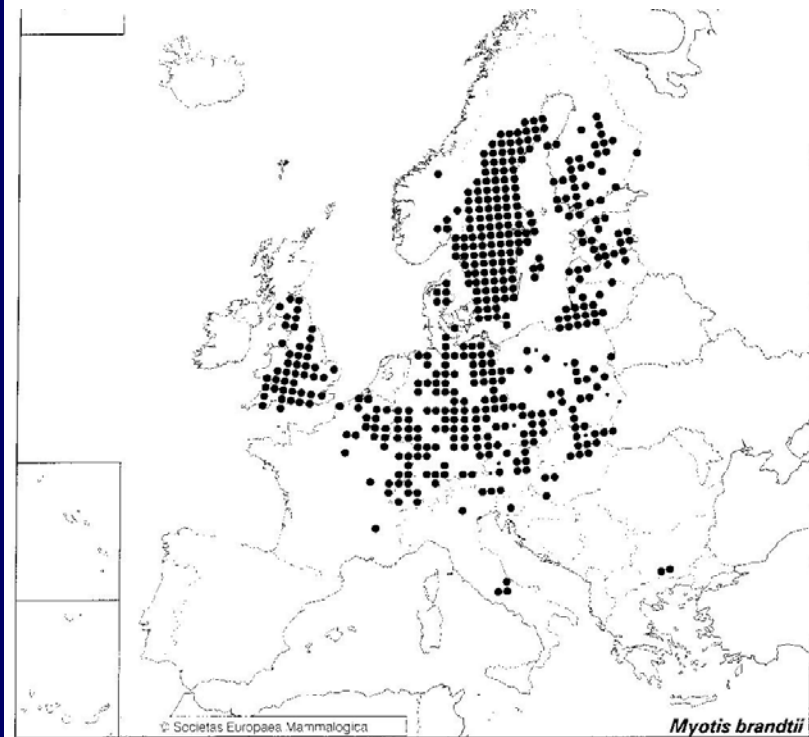
Myotis mystacinus (Kuhl, 1817)

- netopýr vousatý



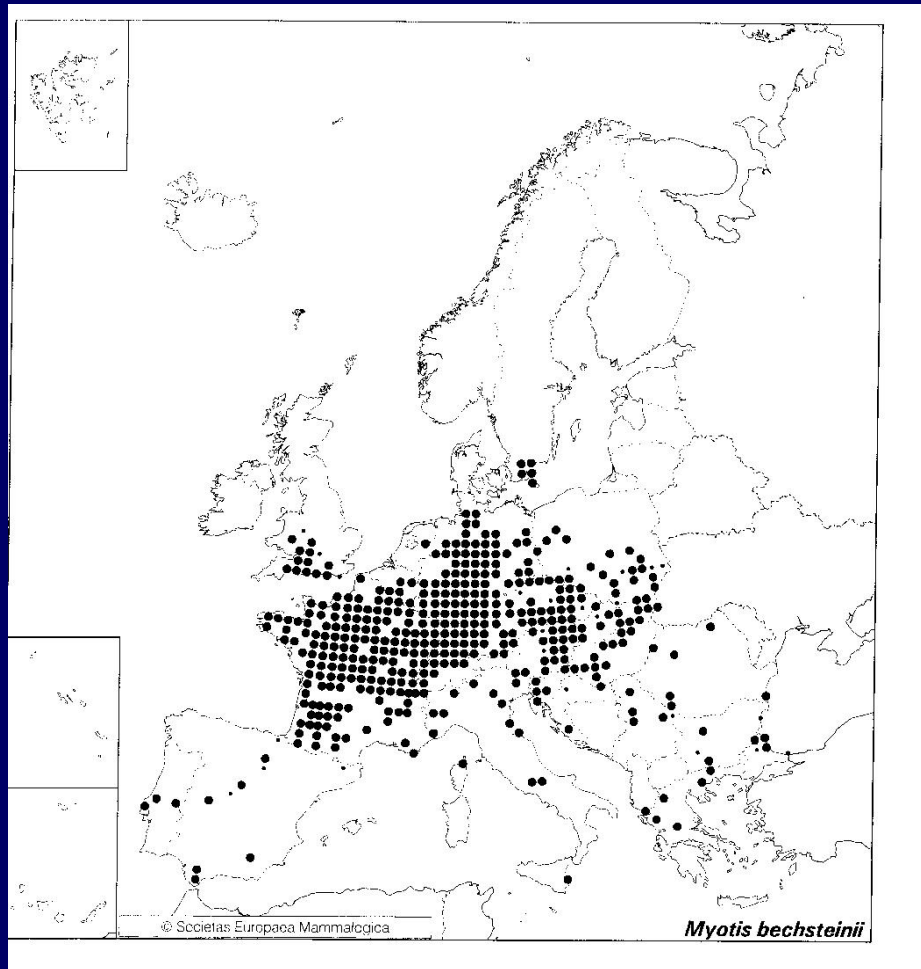
Myotis brandtii (Eversmann, 1845)

- netopýr Brandtův

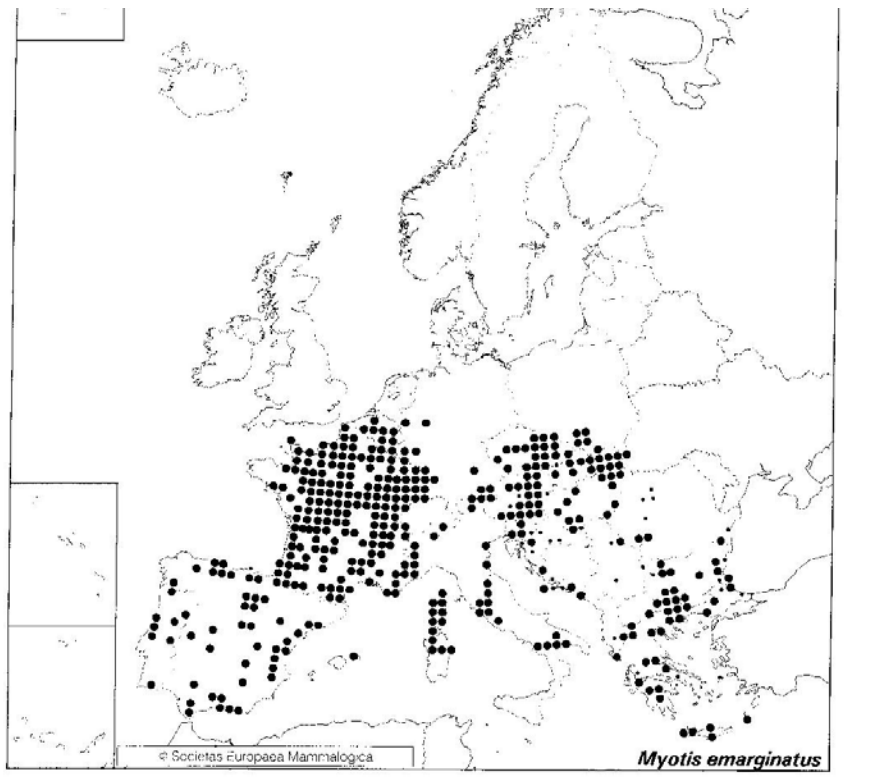


Myotis bechsteinii (Kuhl, 1817)

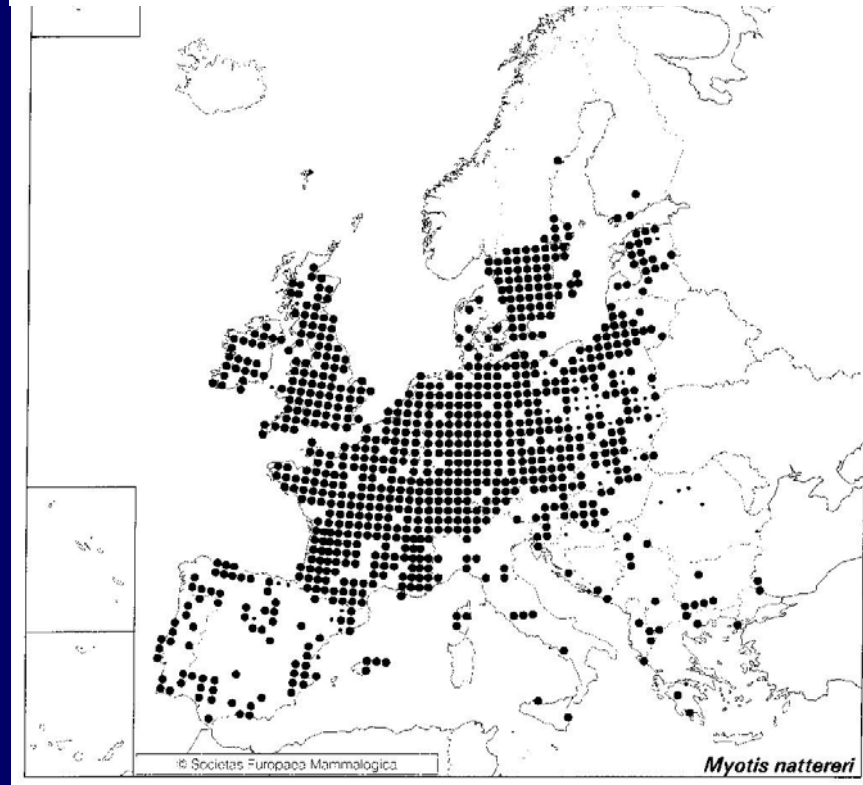
- netopýr velkouchý



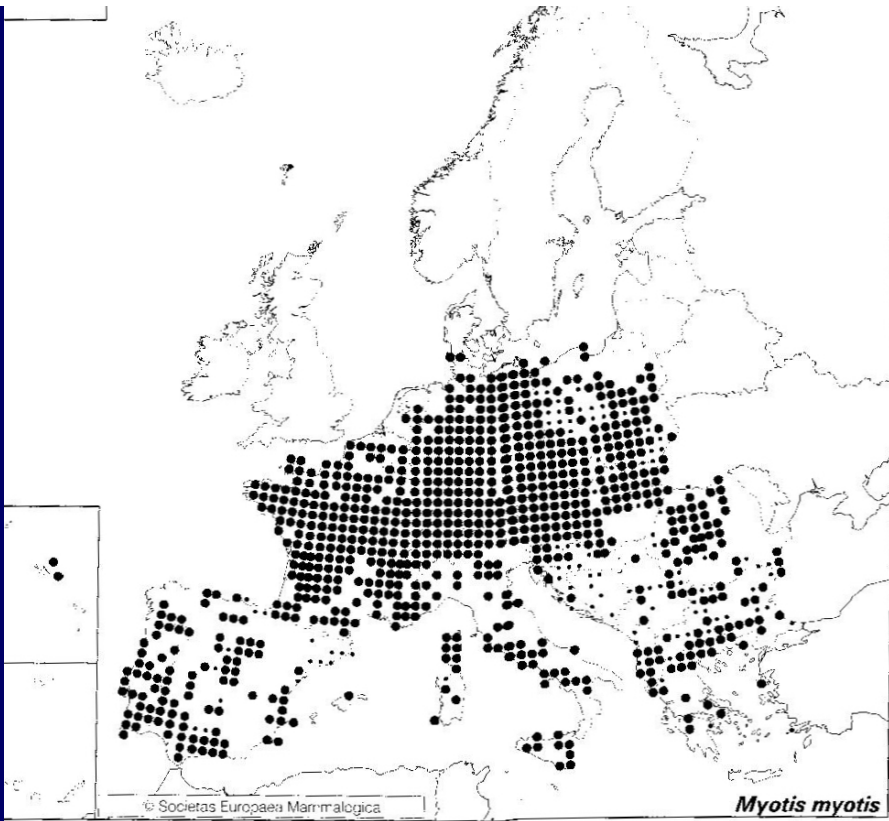
Myotis emarginatus (E. Geoffroy, 1806)
- netopýr brvitý



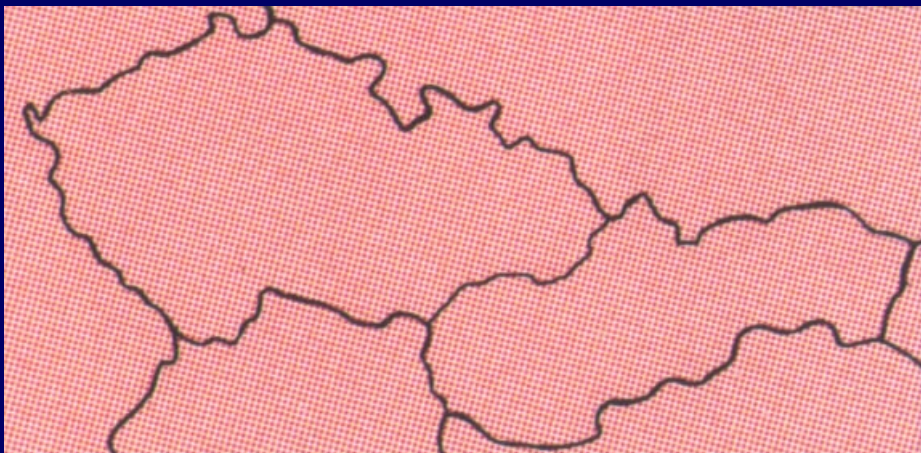
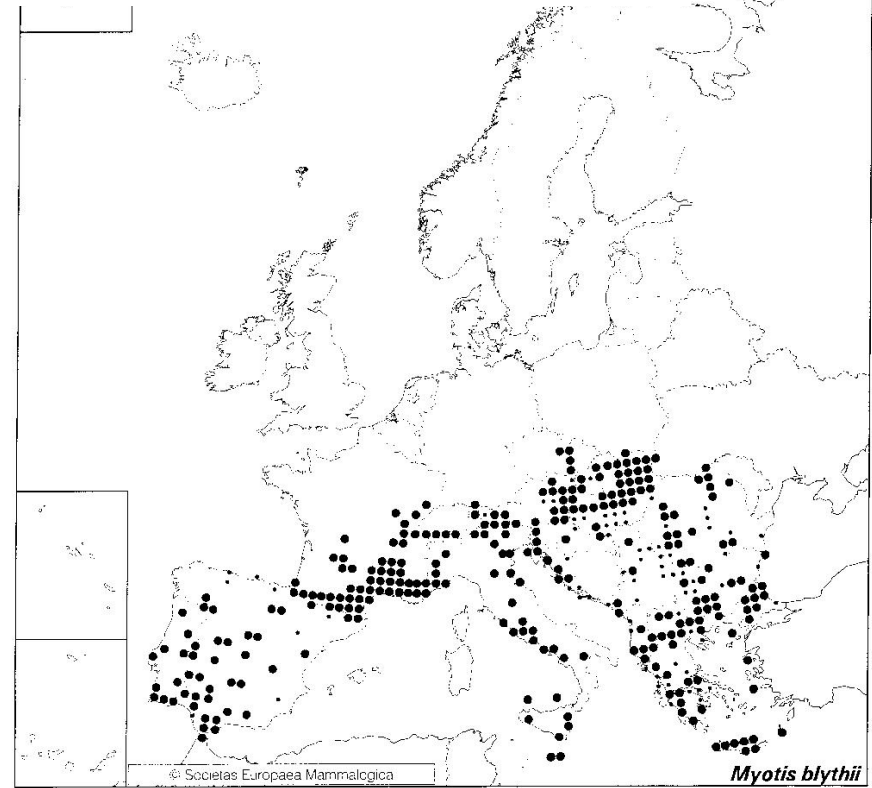
Myotis nattereri (Kuhl, 1817)
- netopýr řasnatý



Myotis myotis (Borkhausen, 1797) -
netopýr velký

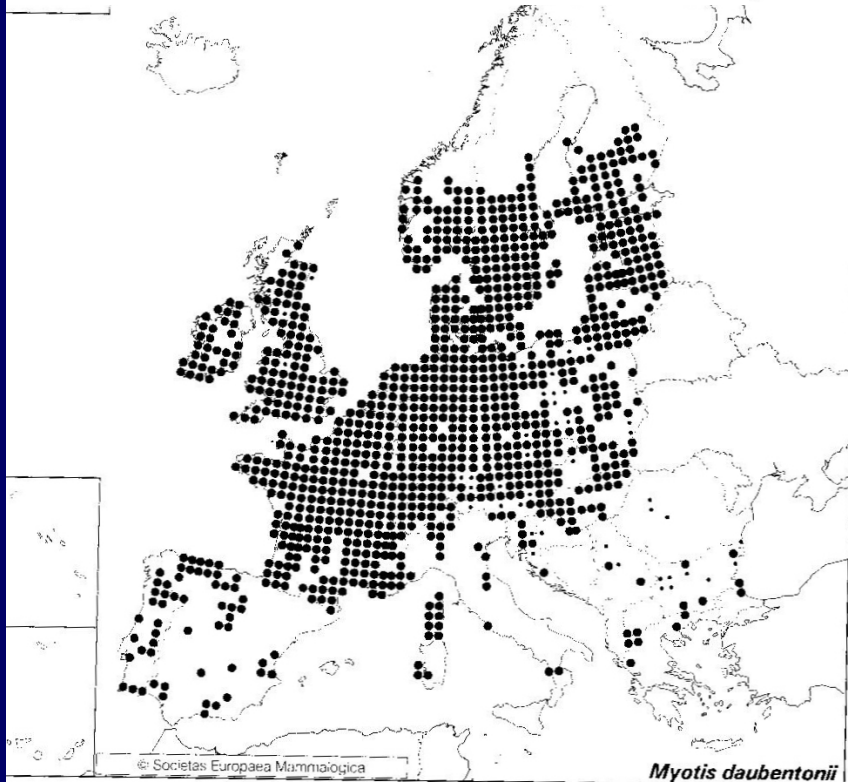


Myotis blythii (Tomes, 1857) -
netopýr východní



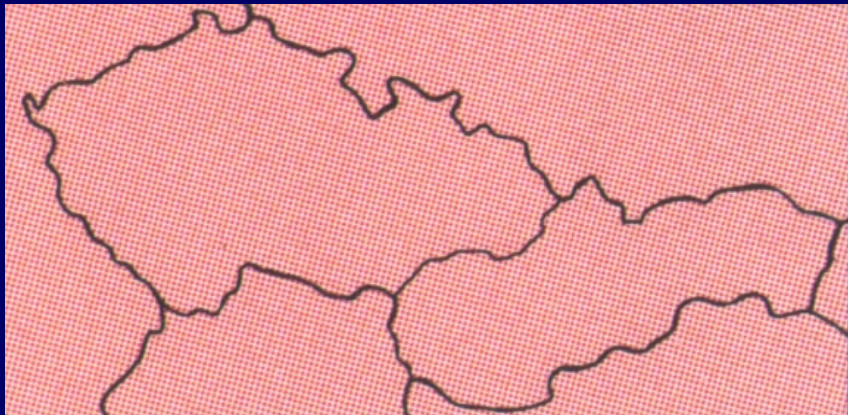
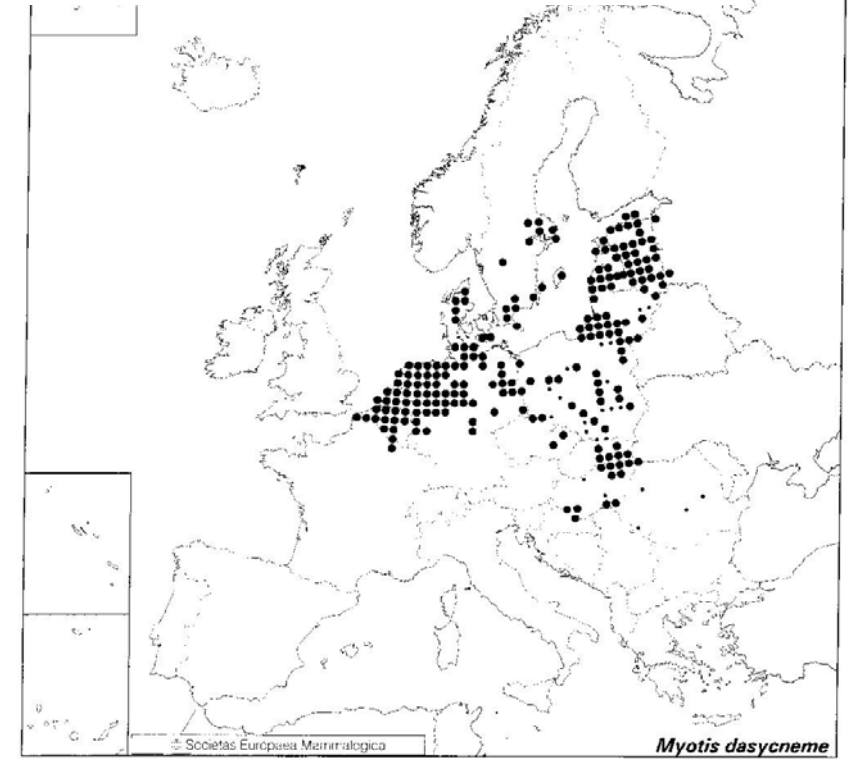
Myotis daubentonii (Kuhl, 1817)

- netopýr vodní

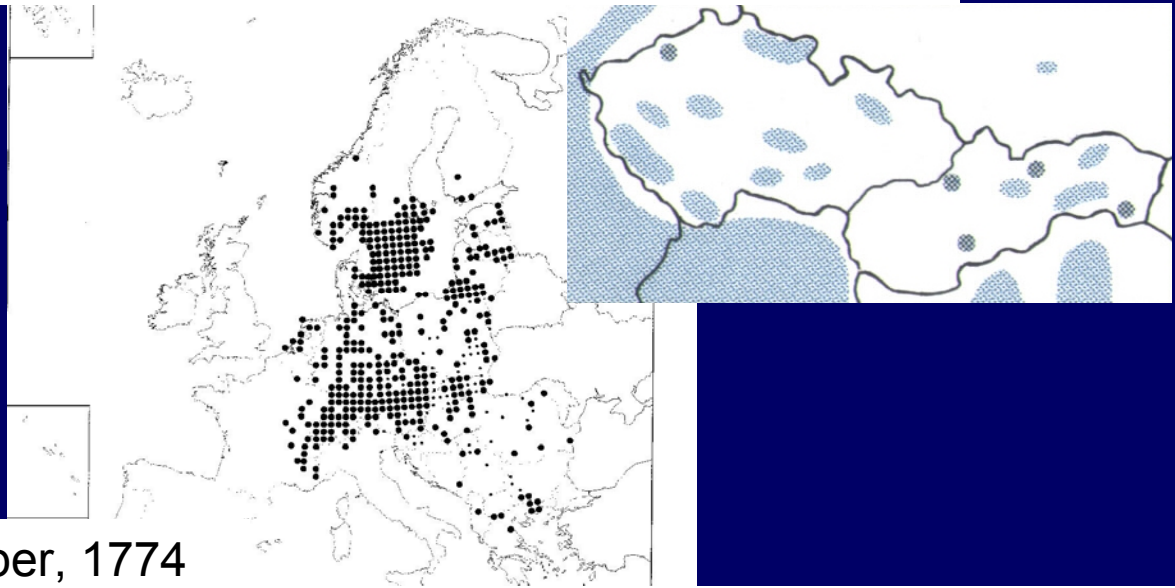


Myotis dasycneme (Boie, 1825)

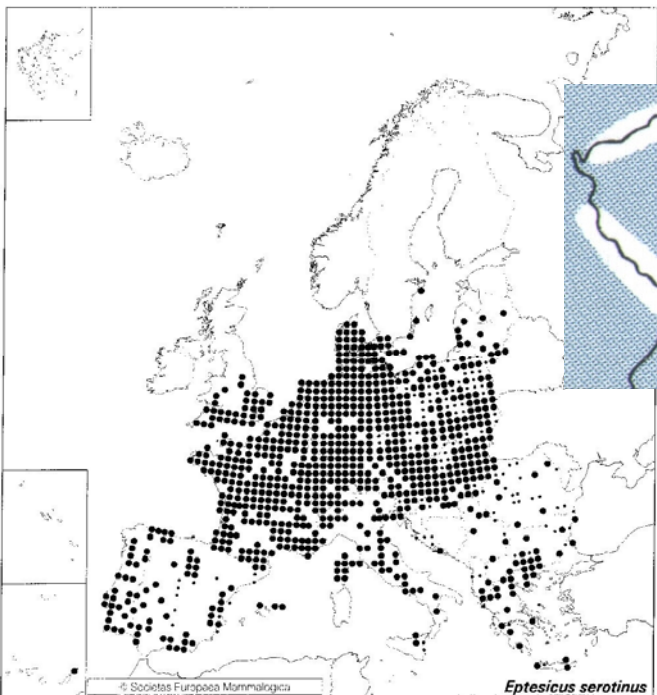
- netopýr pobřežní



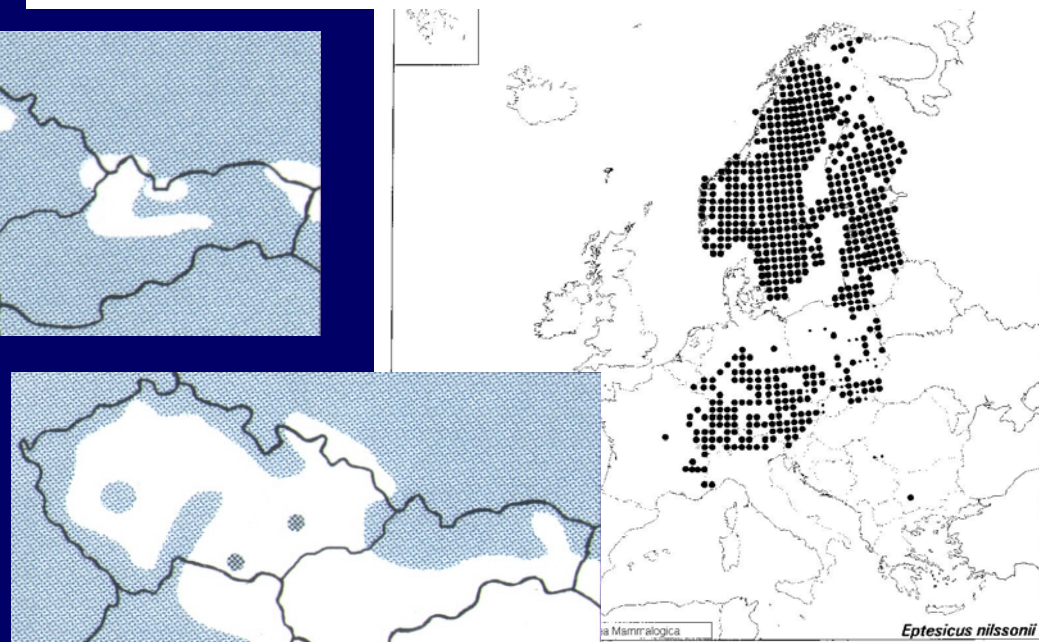
Vespertilio murinus Linnaeus, 1758 - netopýr pestrý



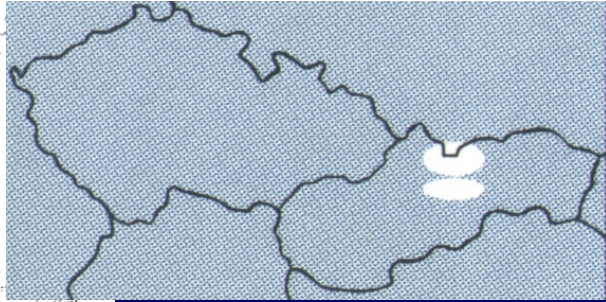
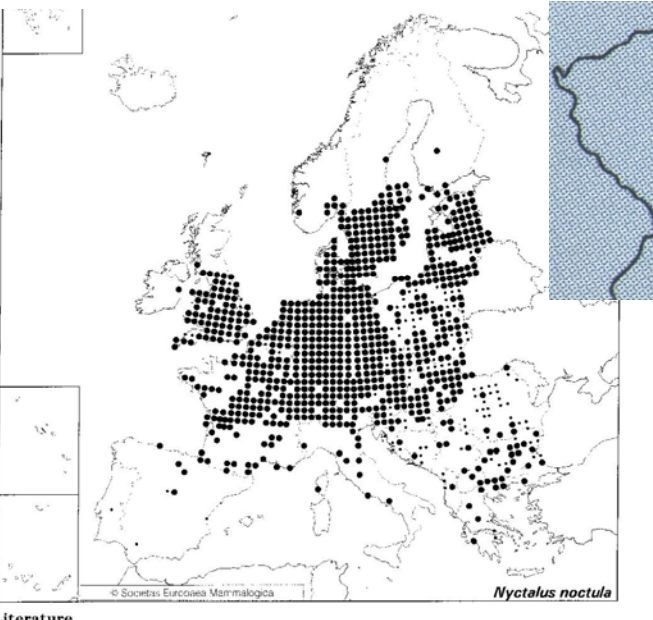
Eptesicus serotinus Schreber, 1774
- netopýr večerní



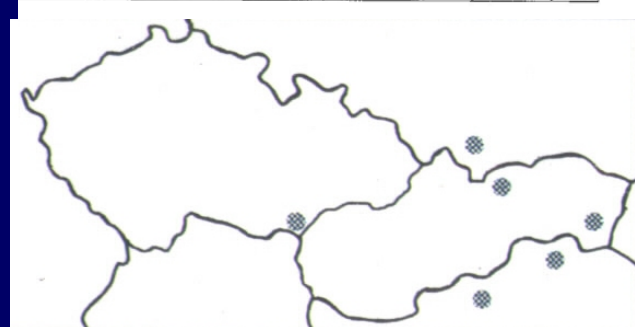
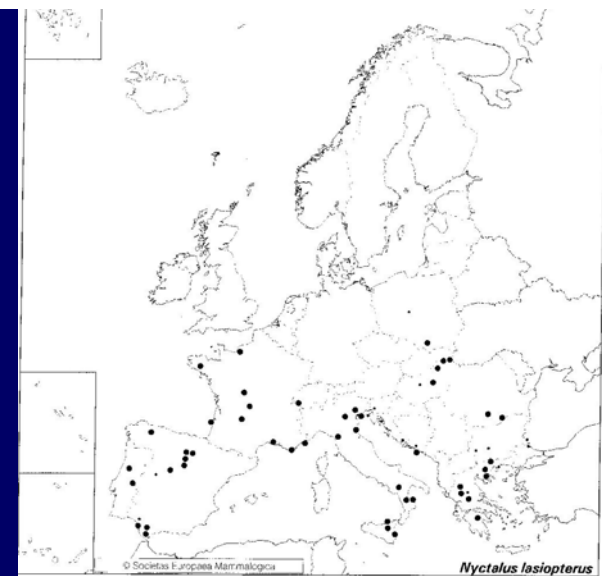
Eptesicus nilssonii Keyserling et Blasius, 1839)
- netopýr severní



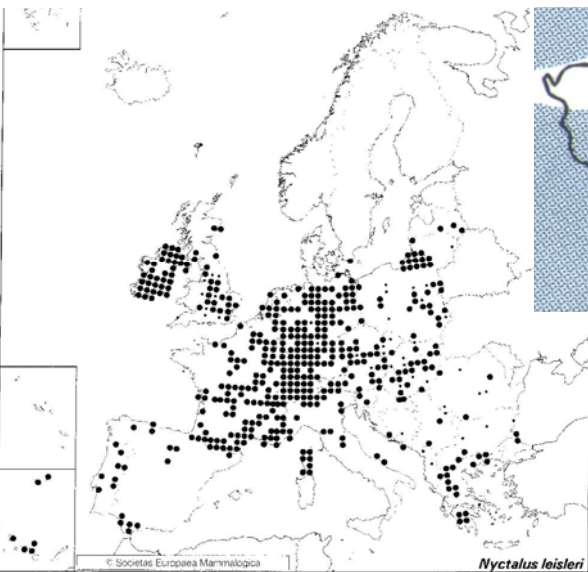
Nyctalus noctula (Schreber, 1774) - netopýr rezavý



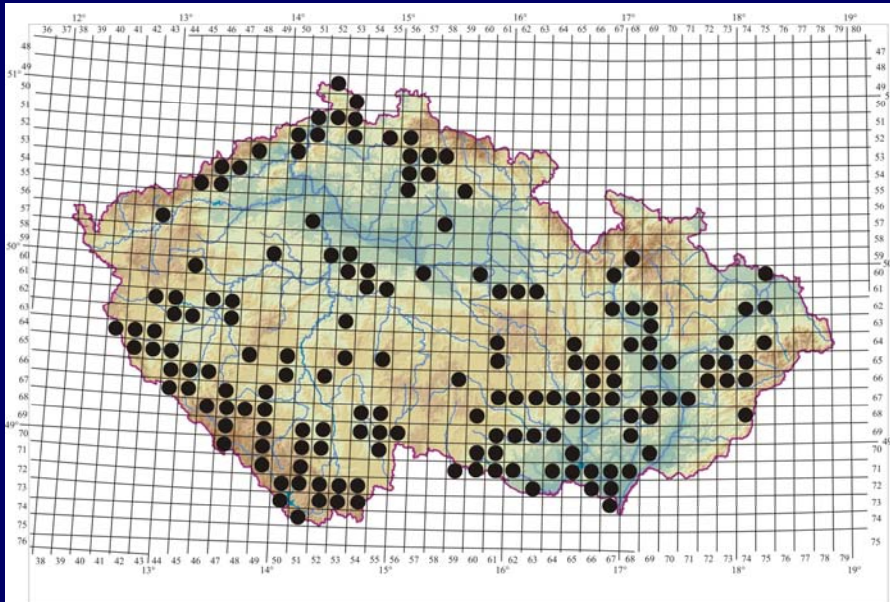
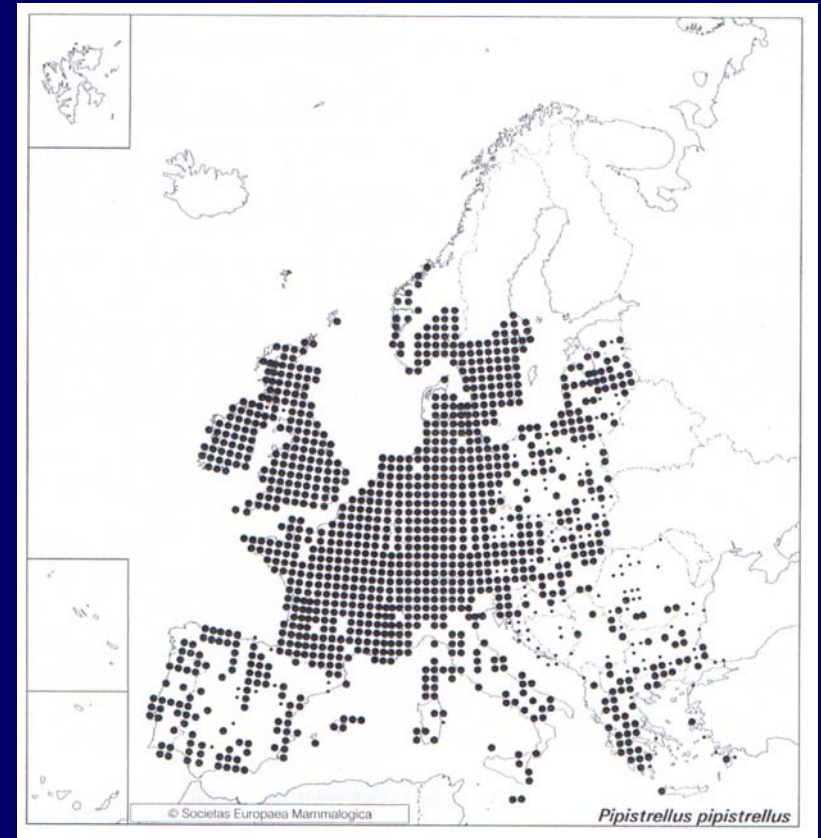
Nyctalus lasiopterus (Schreber, 1780)
- netopýr obrovský



Nyctalus leisleri (Kuhl, 1817) - netopýr stromový

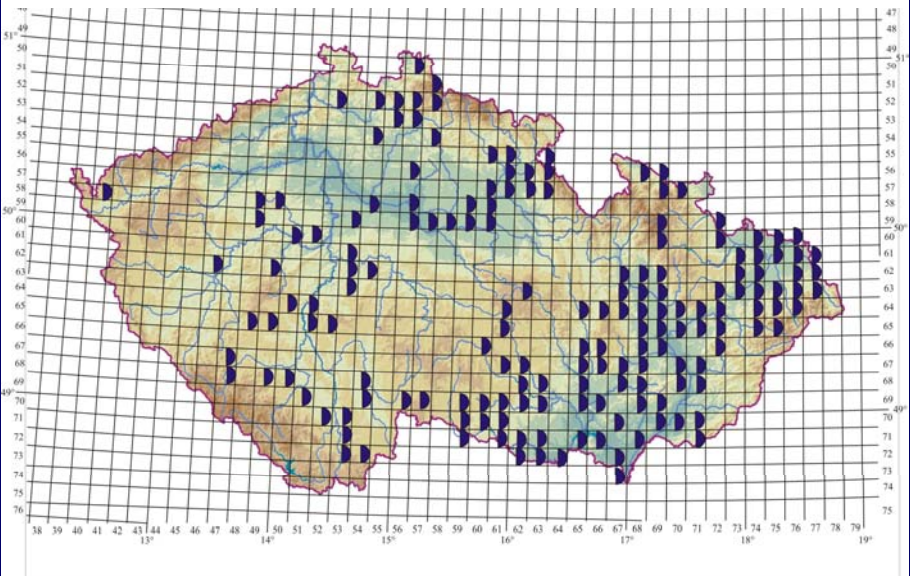


Pipistrellus pipistrellus s.l.



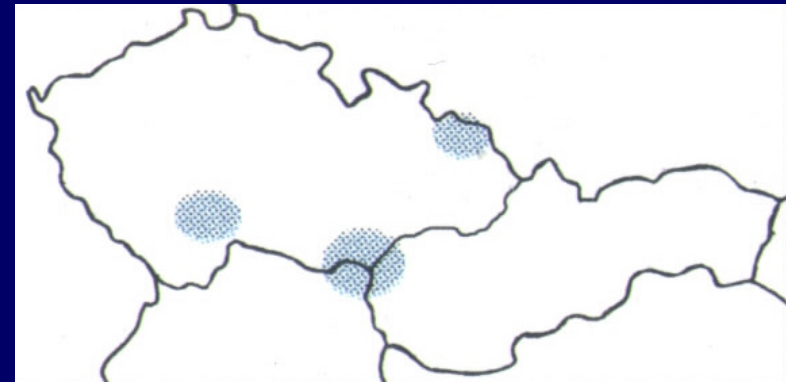
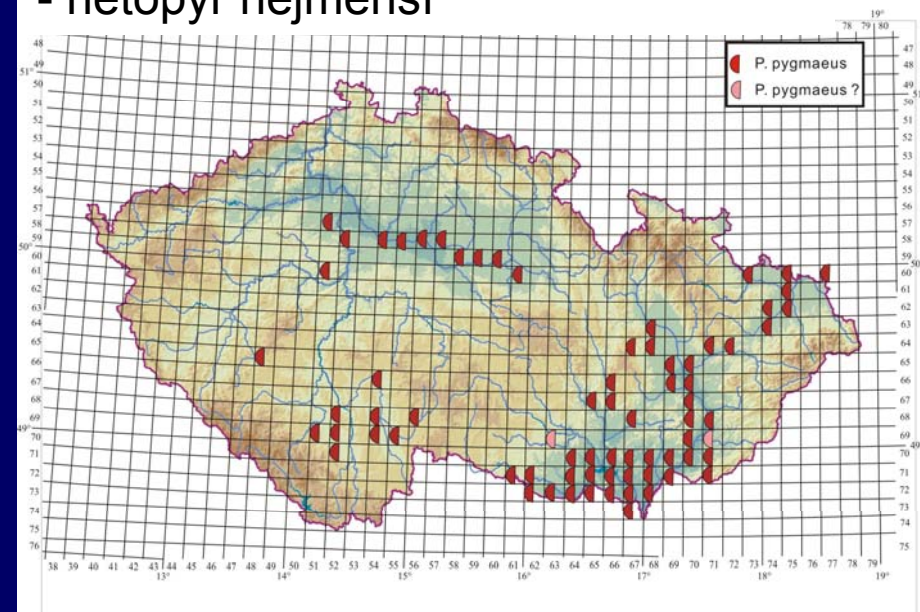
Pipistrellus pipistrellus (Schreber, 1774)

- netopýr hvízdavý

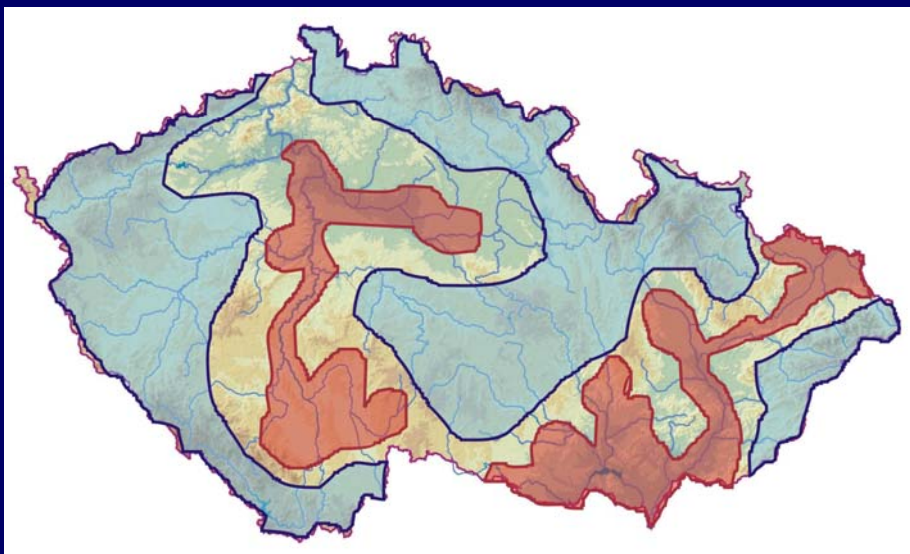


Pipistrellus pygmaeus (Leach, 1825)

- netopýr nejmenší



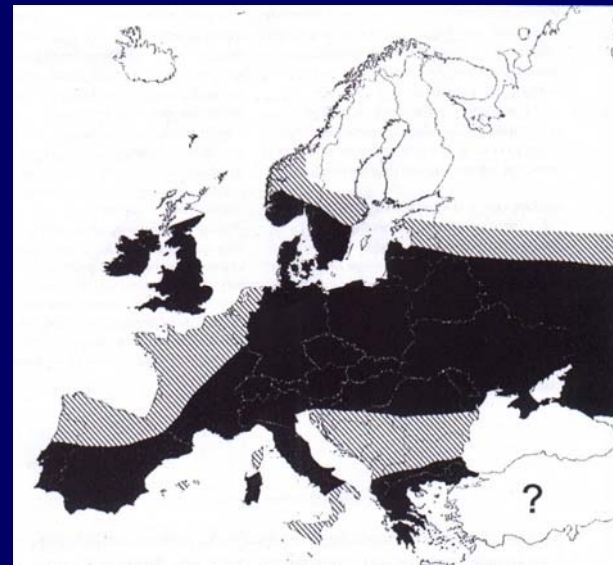
■ zóna allopatrie *P. pipistrellus*



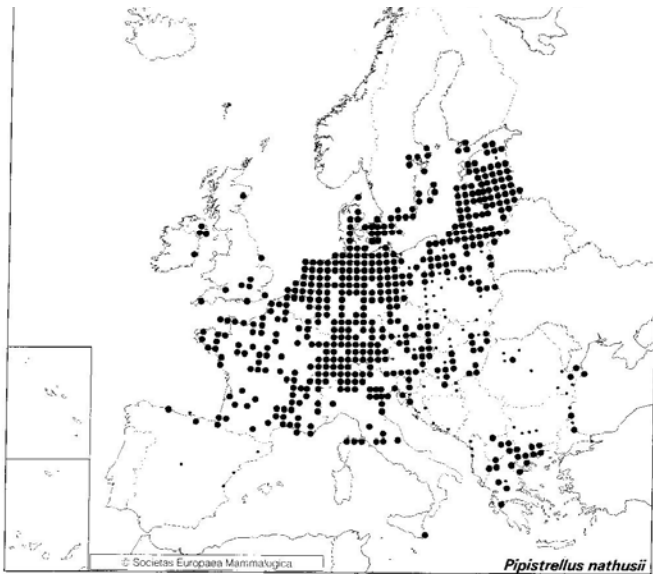
■ minimální zóna sympatrie

■ zóna sympatrie

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

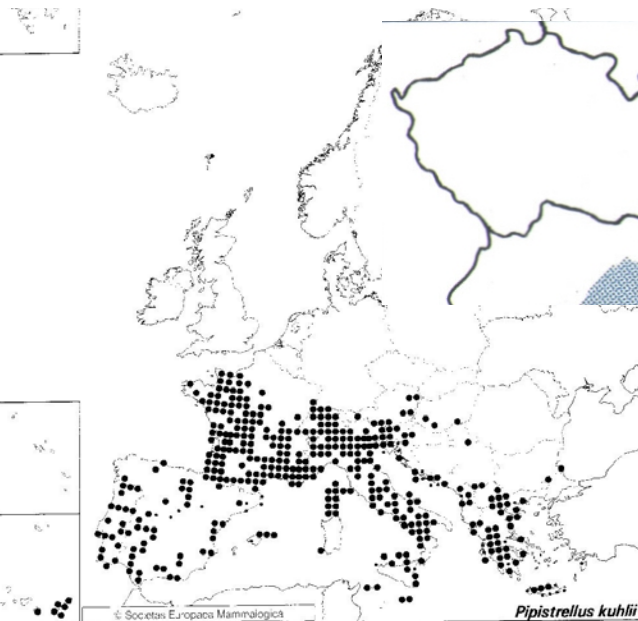


Pipistrellus nathusii (Keyserling et Blasius, 1839) – netopýr parkový

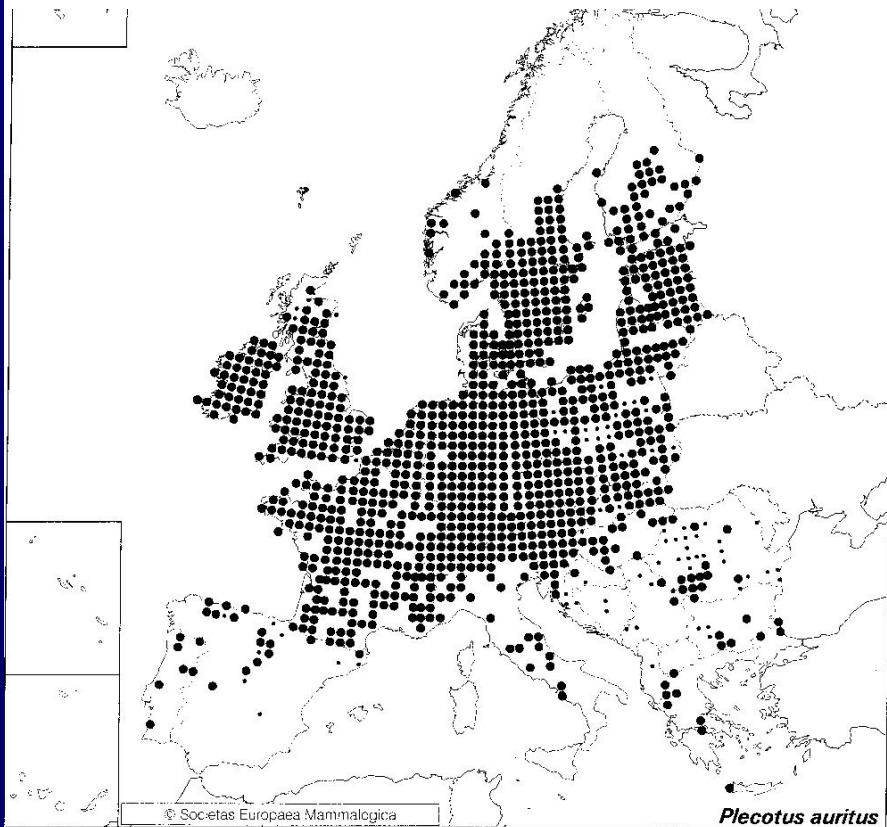


Hypsugo savii (Bonaparte, 1837)
- netopýr Saviův

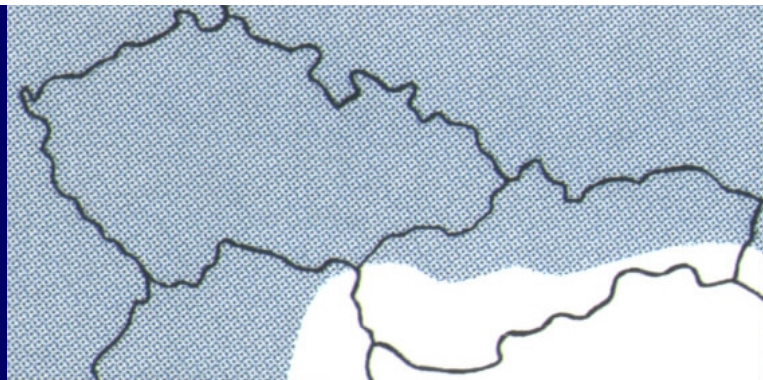
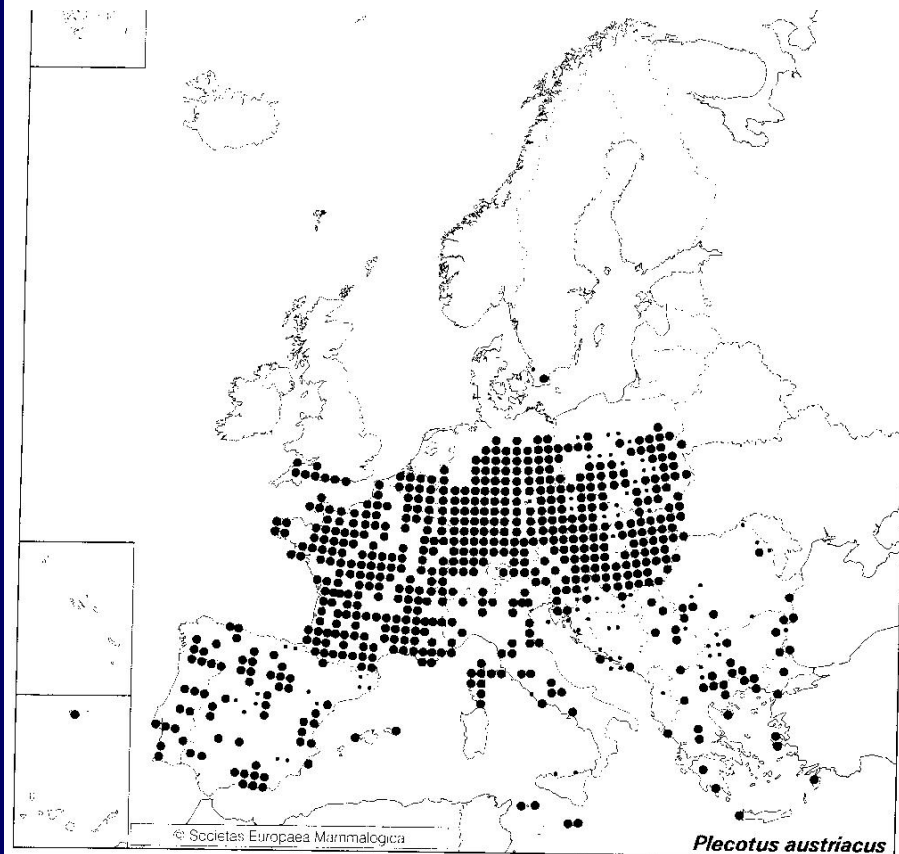
Pipistrellus kuhlii (Kuhl, 1817) - netopýr jižní



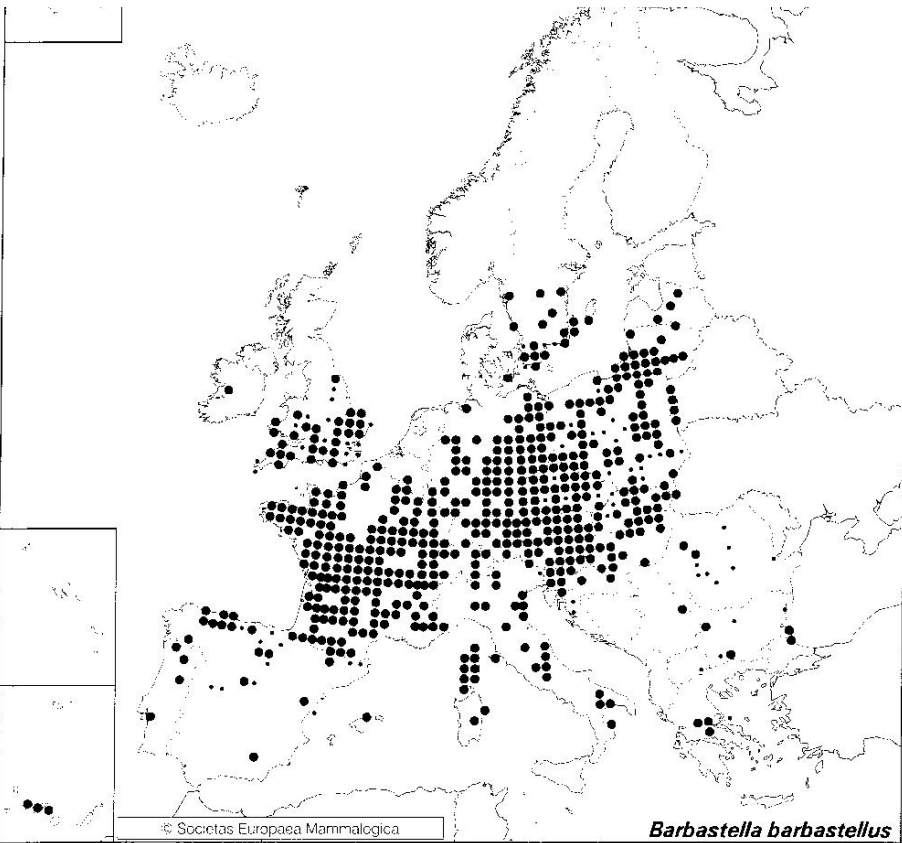
Plecotus auritus (Linnaeus, 1758) -
netopýr (vrásnič) ušatý



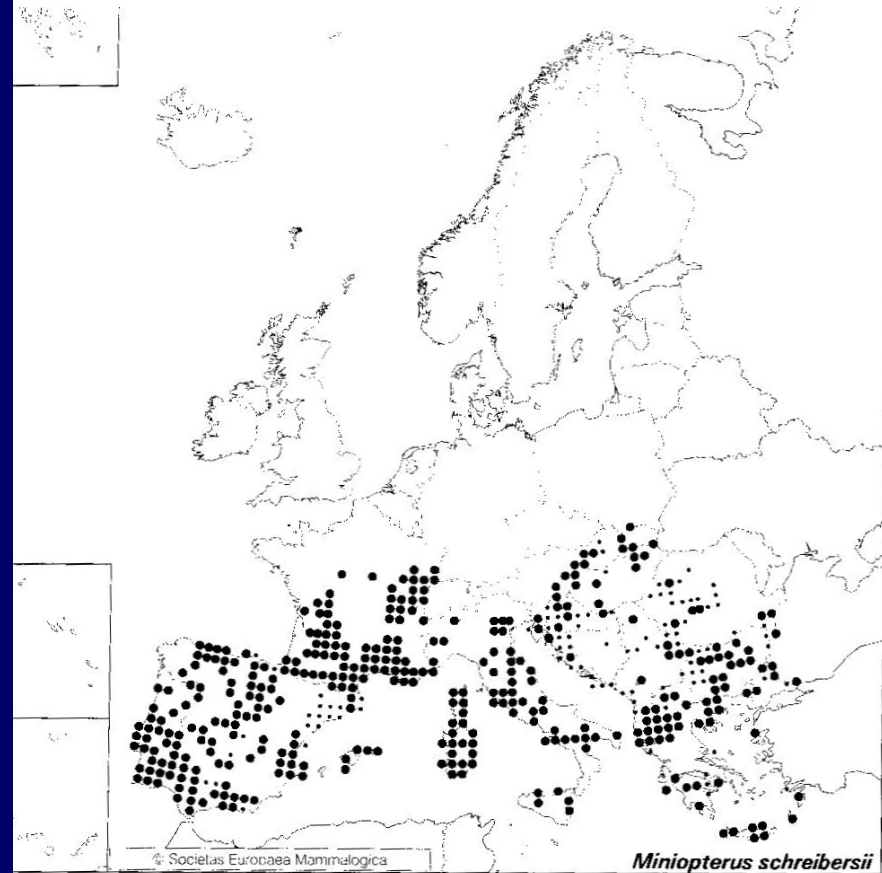
Plecotus austriacus (Fischer, 1829)
- netopýr (vrásnič) dlouhouchý



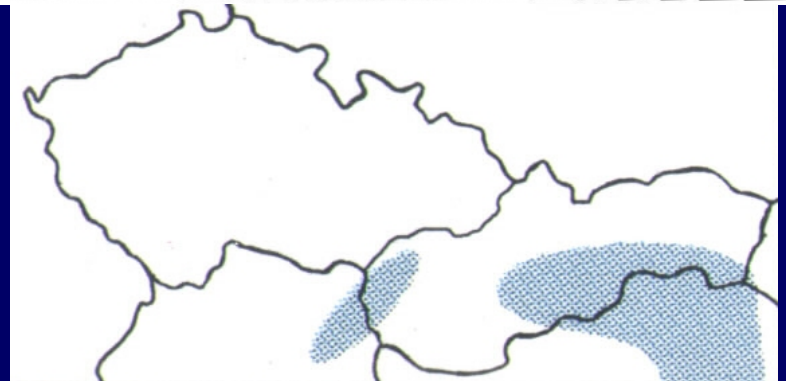
Barbastella barbastellus (Schreber, 1774) -
netopýr černý



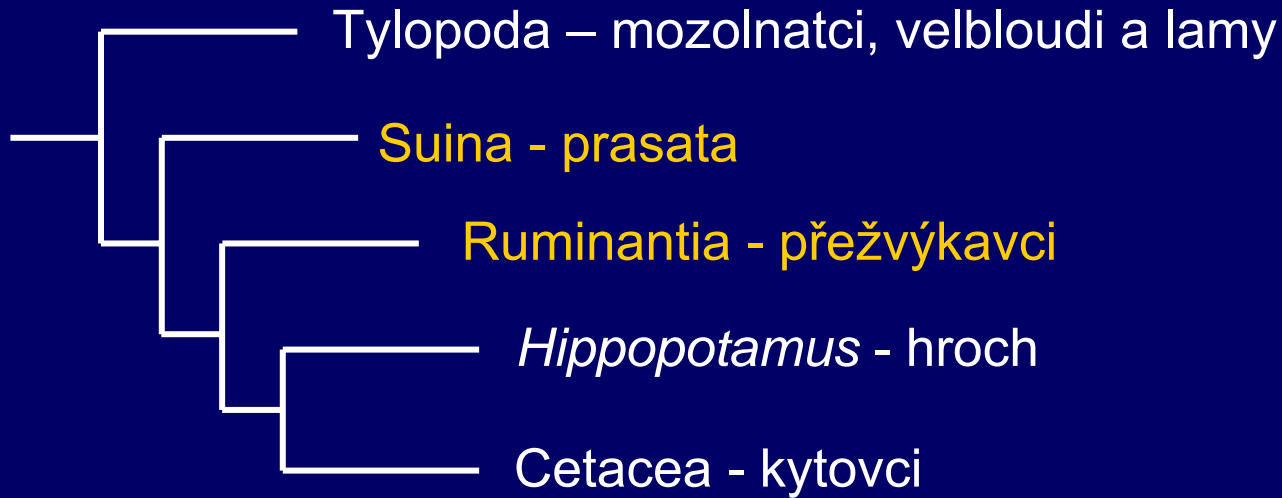
Miniopterus schreibersii (Kuhl, 1817) -
létavec stěhovavý



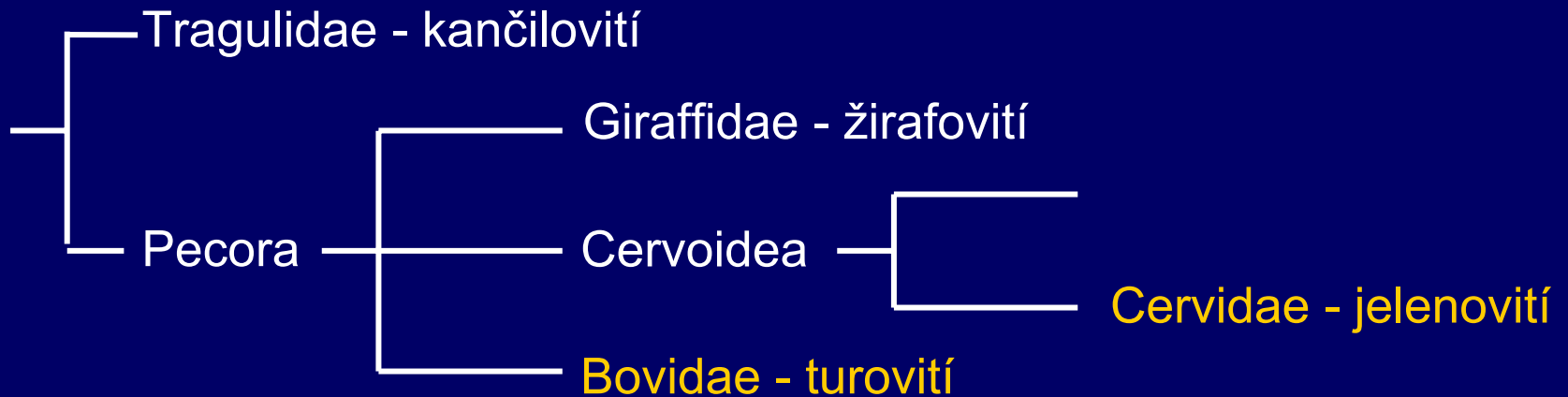
literature



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

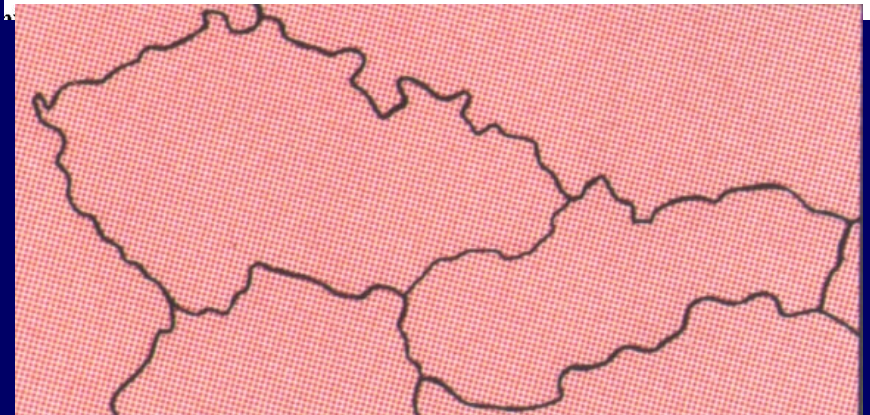
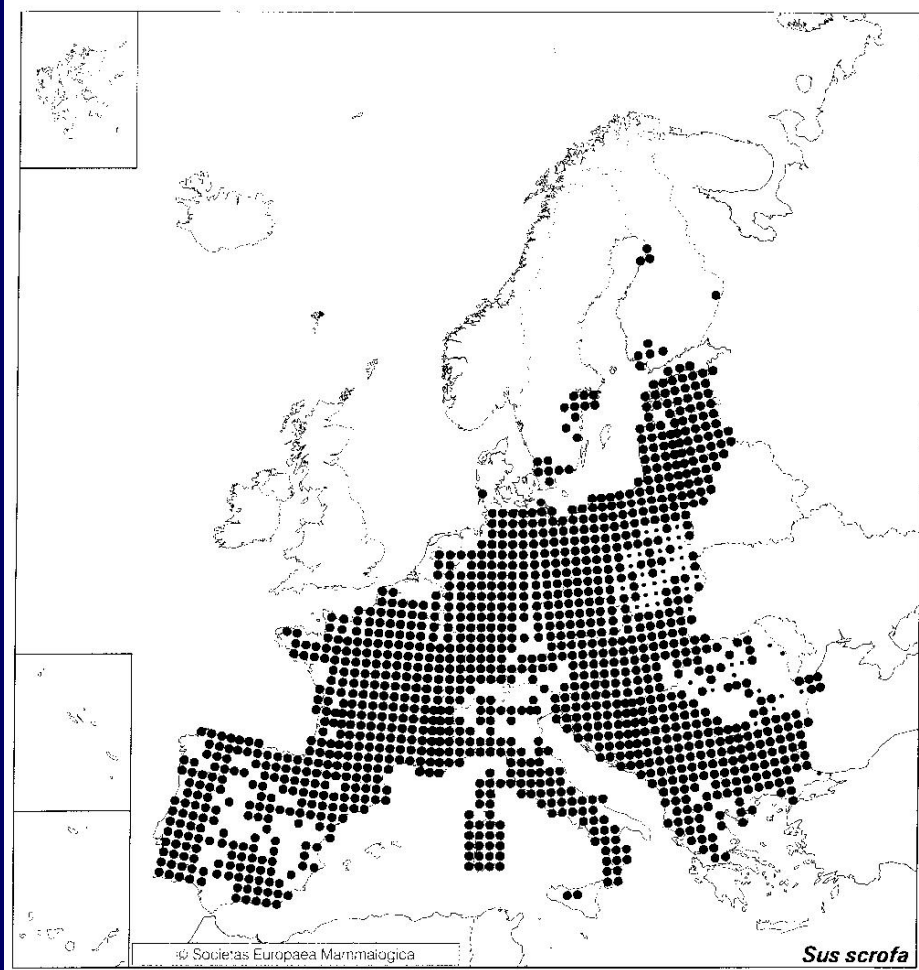
Bison bonasus (Linnaeus, 1758) - zubr

Sus scropha Linnaeus, 1758

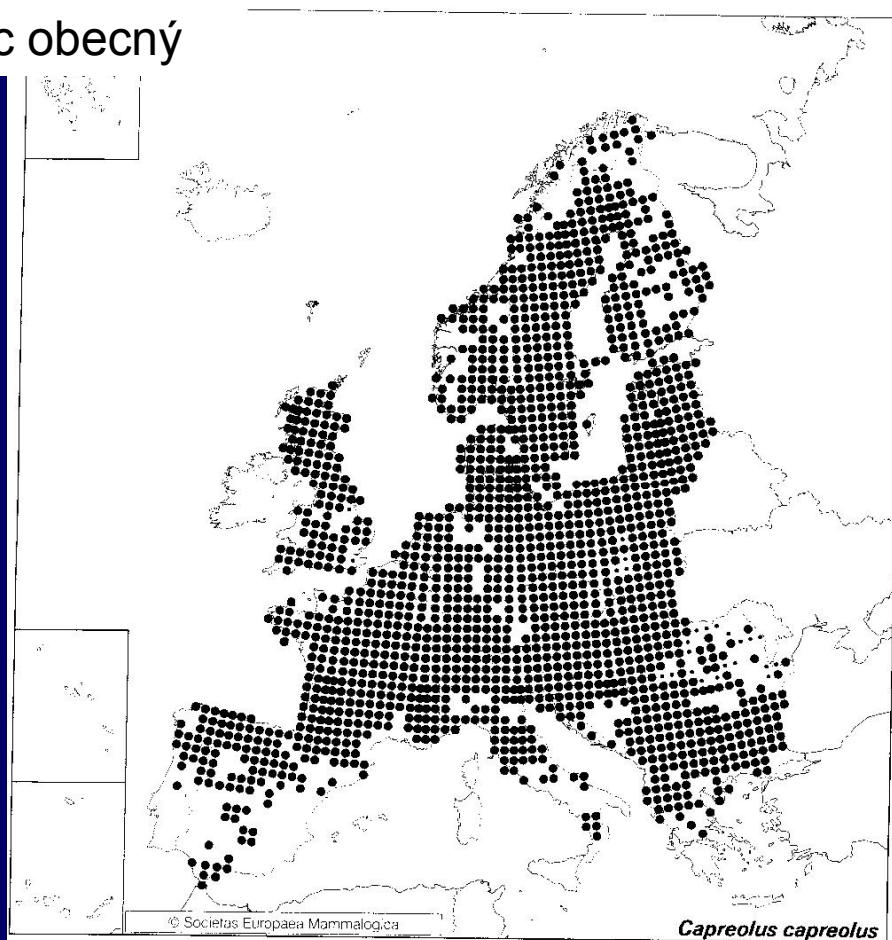
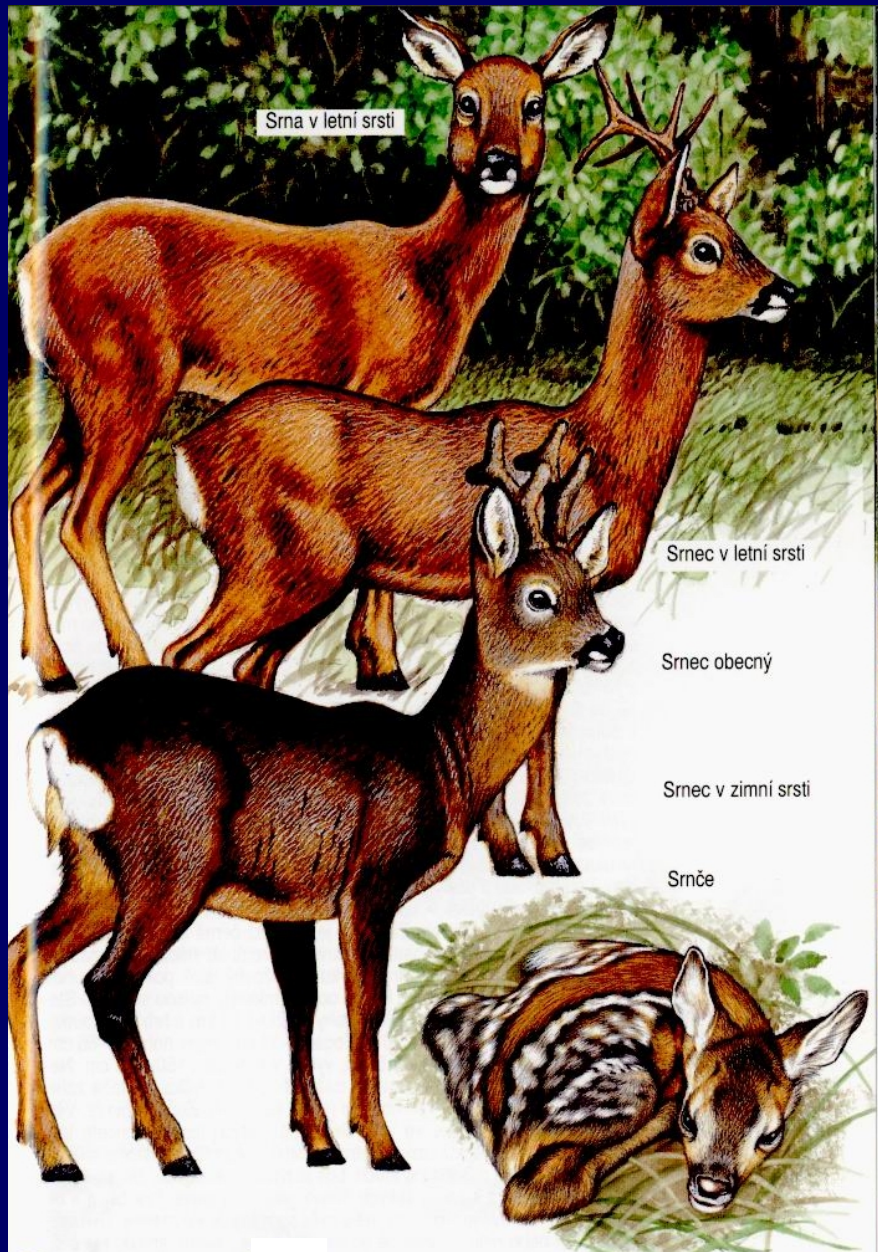
- prase divoké



Prase divoké



Capreolus capreolus (Linnaeus, 1758) - srnec obecný



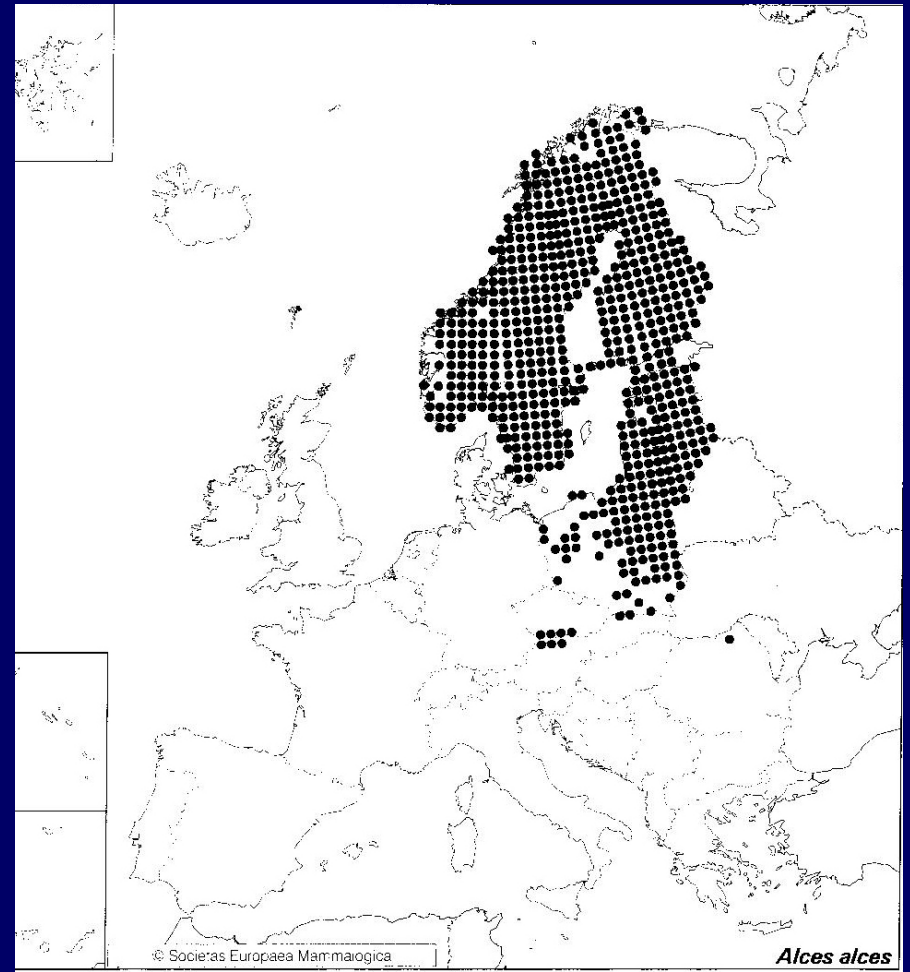
Alces alces (Linnaeus, 1758) - los



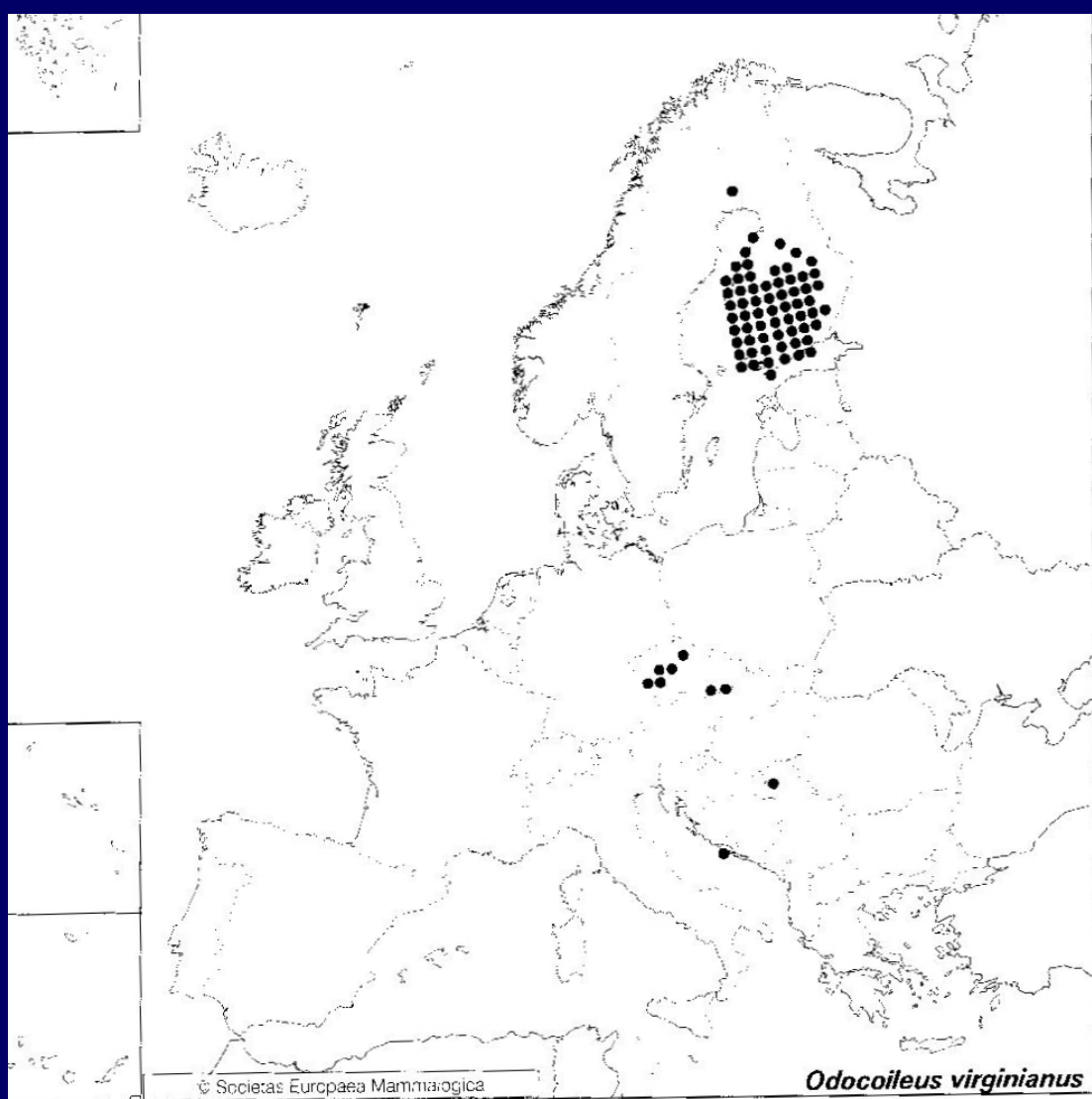
Los (samec)



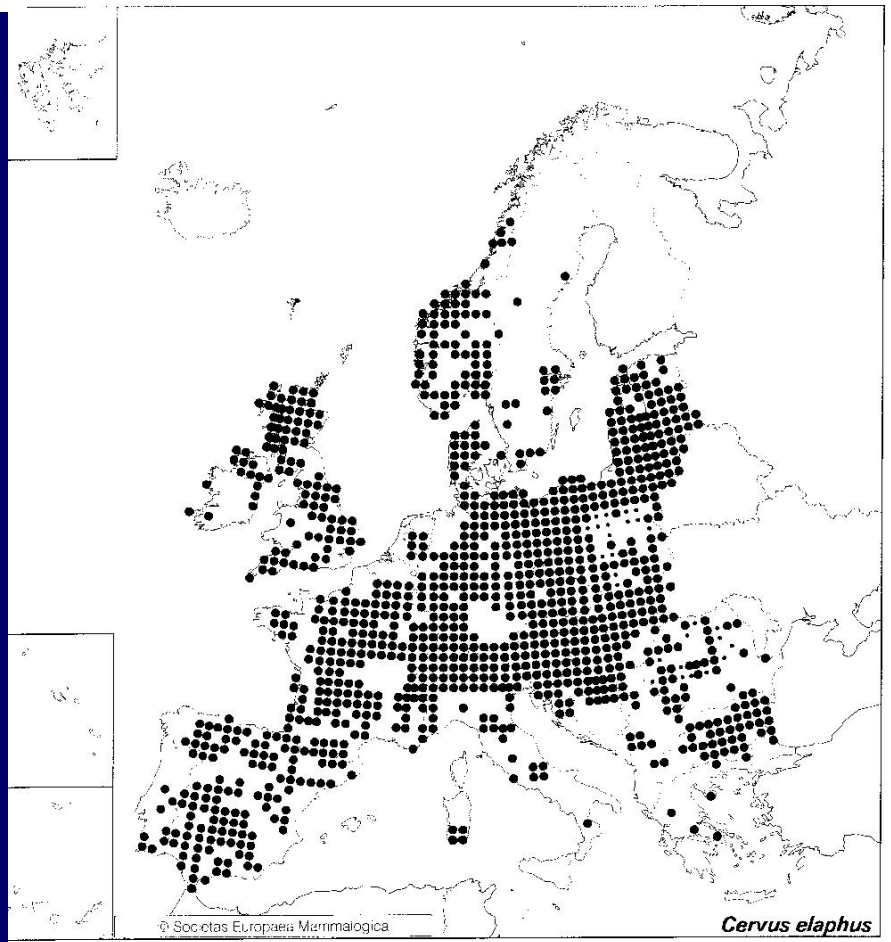
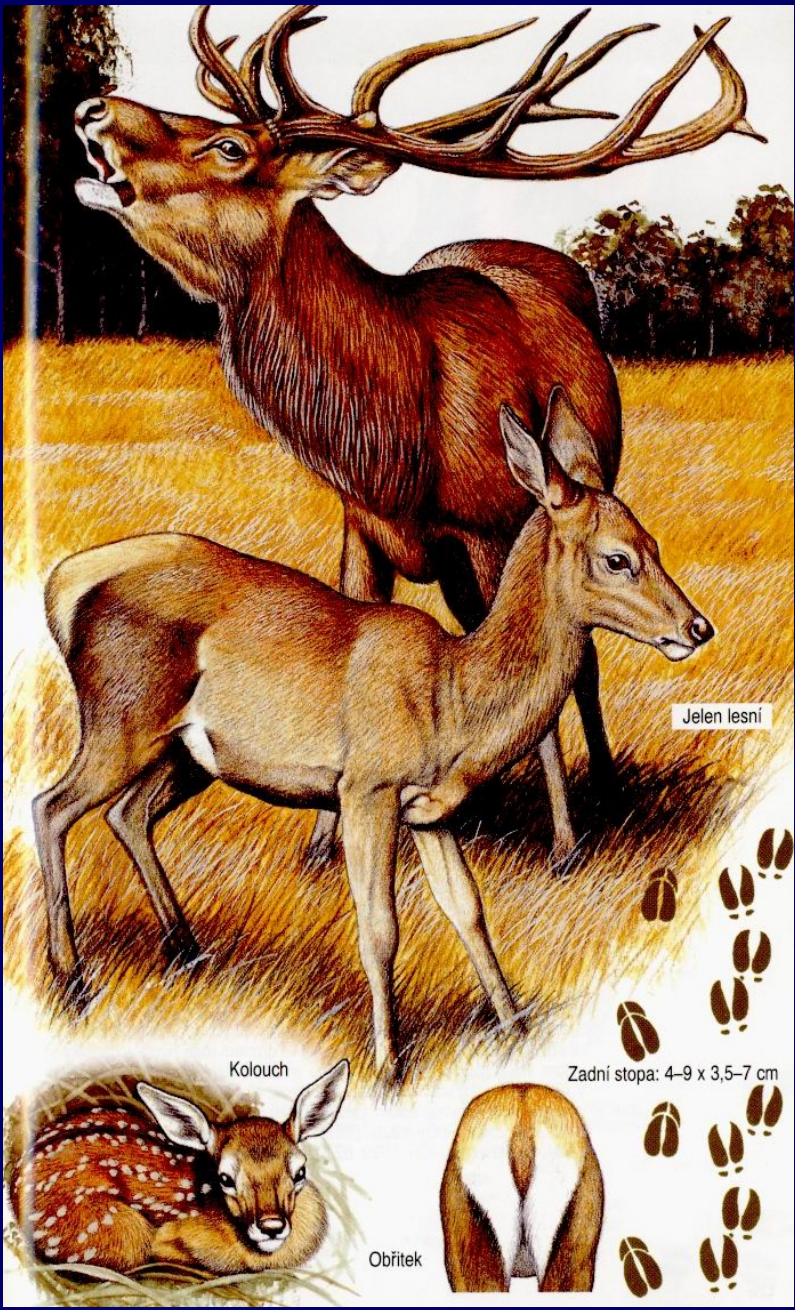
Hlava losice



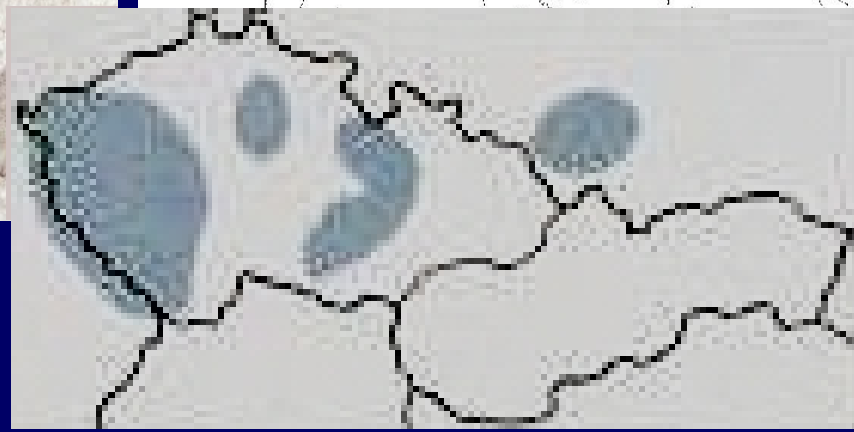
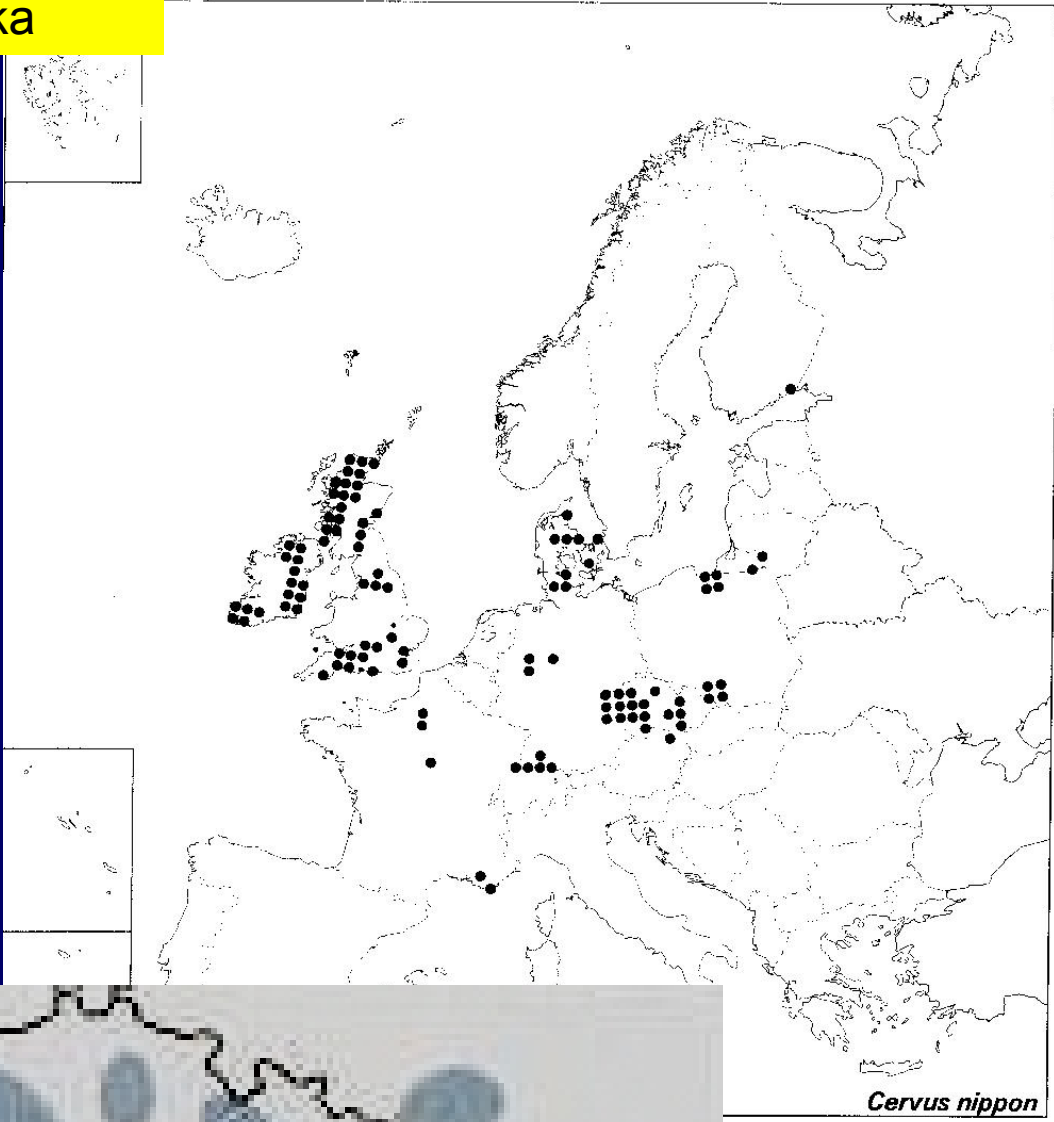
Odocoileus virginianus (Zimmermann, 1780)



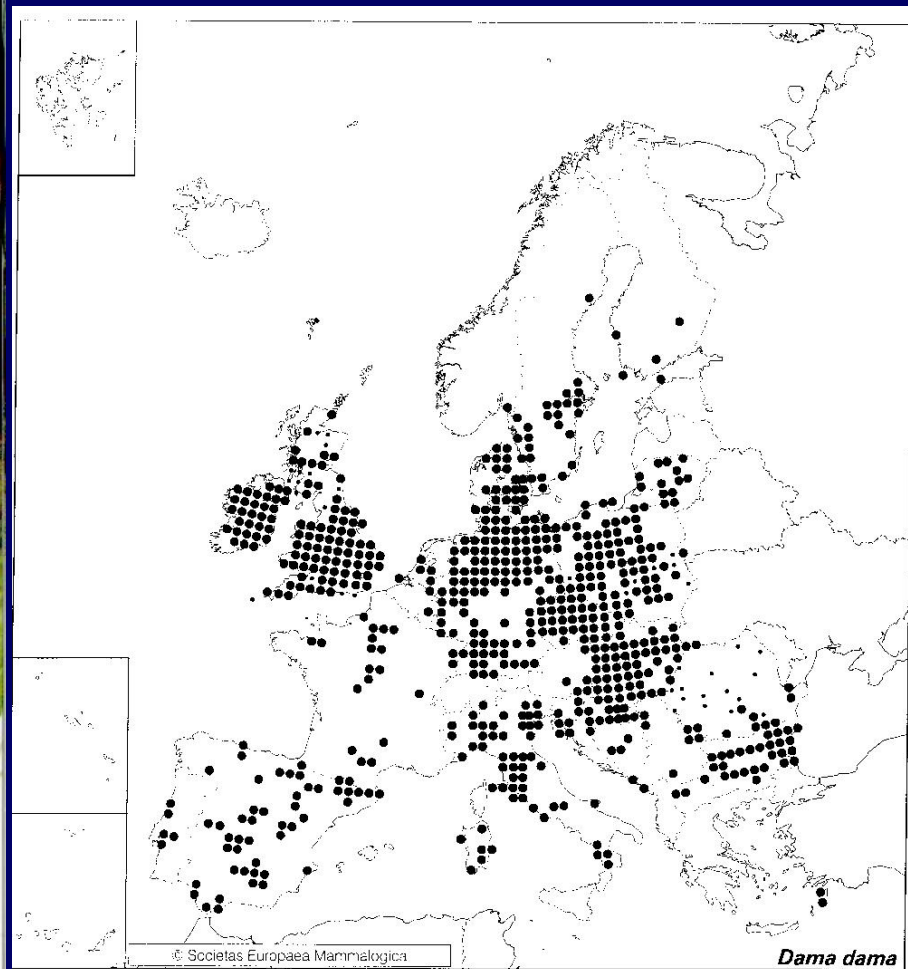
Cervus elaphus Linnaeus, 1758 - jelen lesní



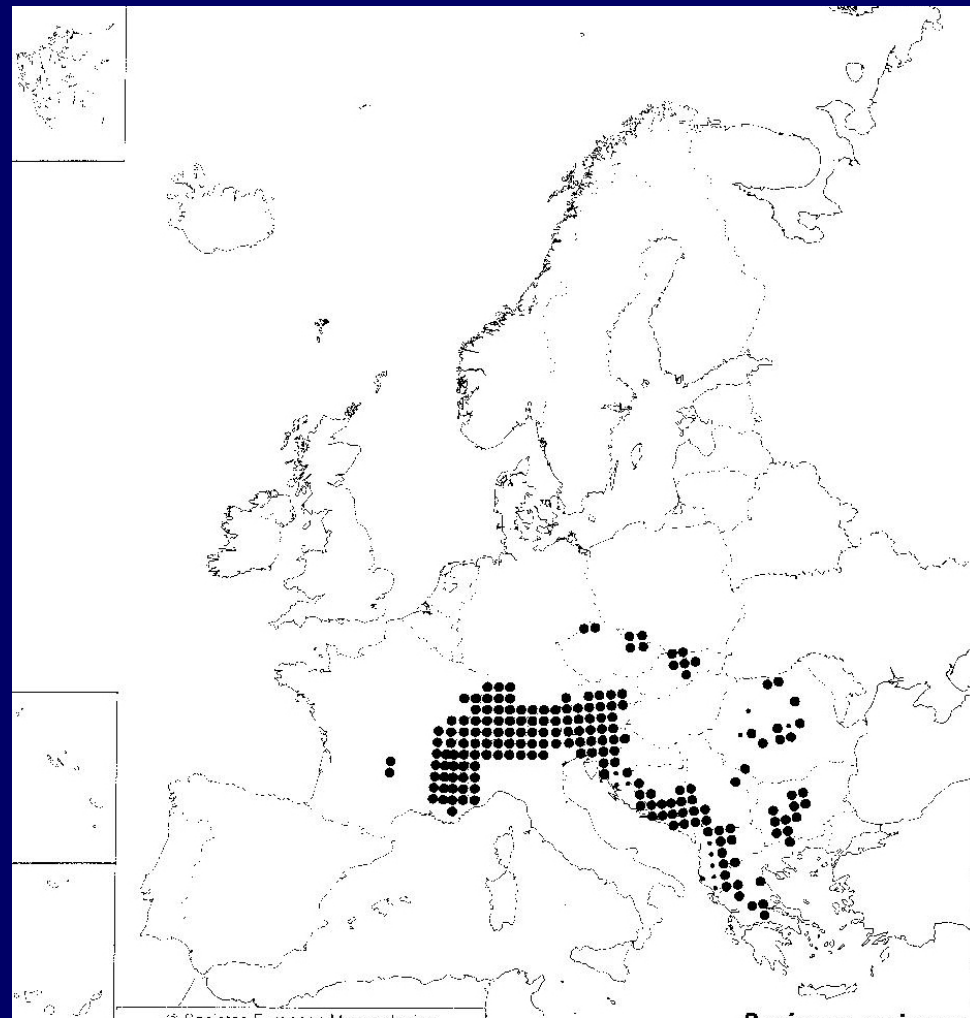
Cervus nippon Temminck, 1838 - sika



Dama dama (Linnaeus, 1758) - daněk evropský



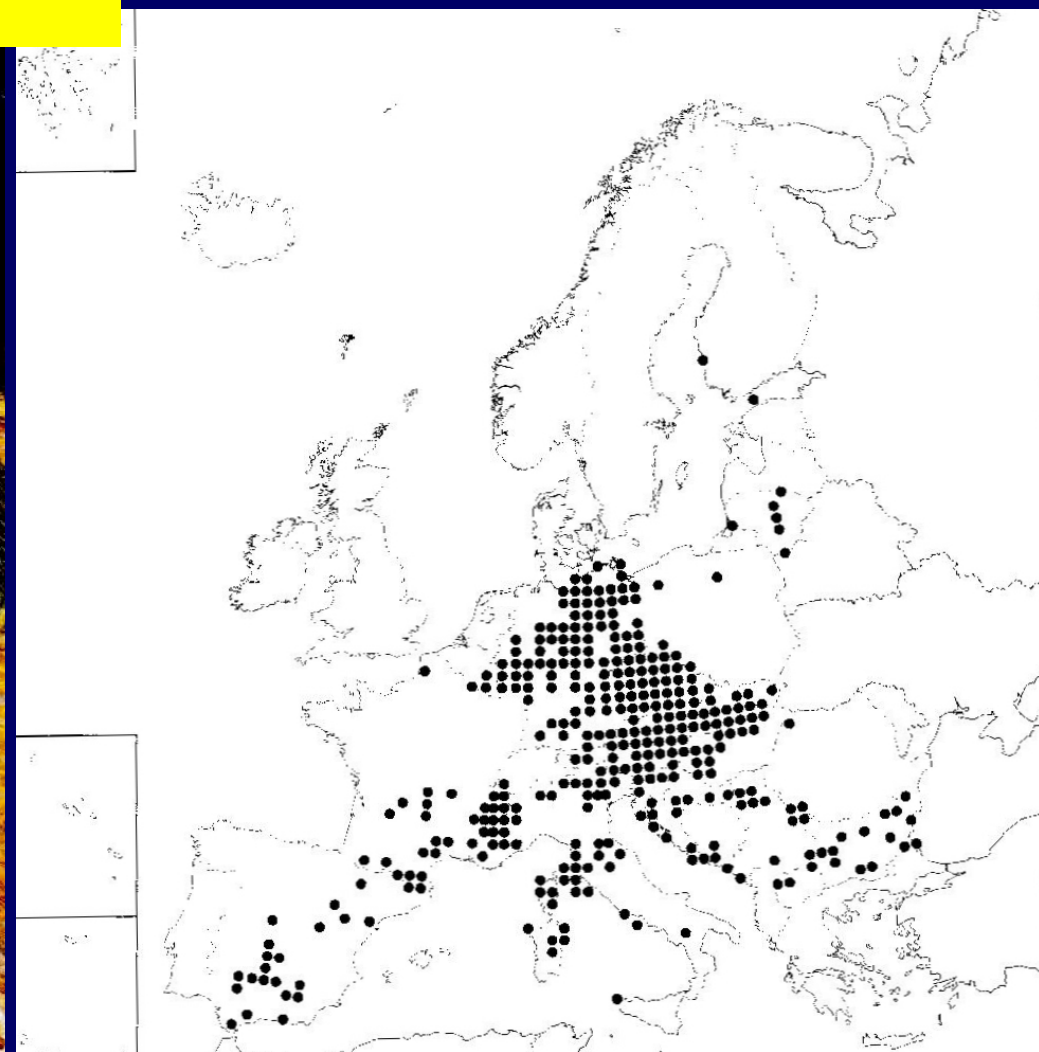
Rupicapra rupicapra (Linnaeus, 1758) - kamzík horský



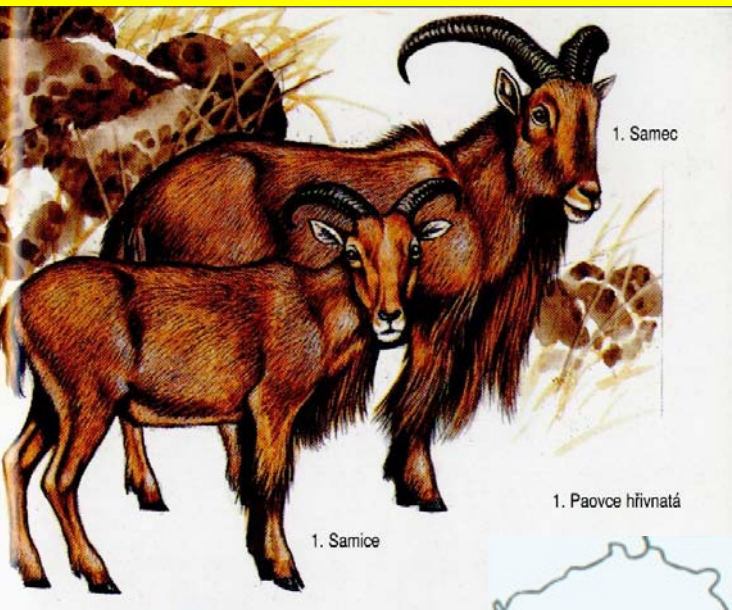
Rupicapra rupicapra



Ovis musimon Pallas, 1811 - muflon



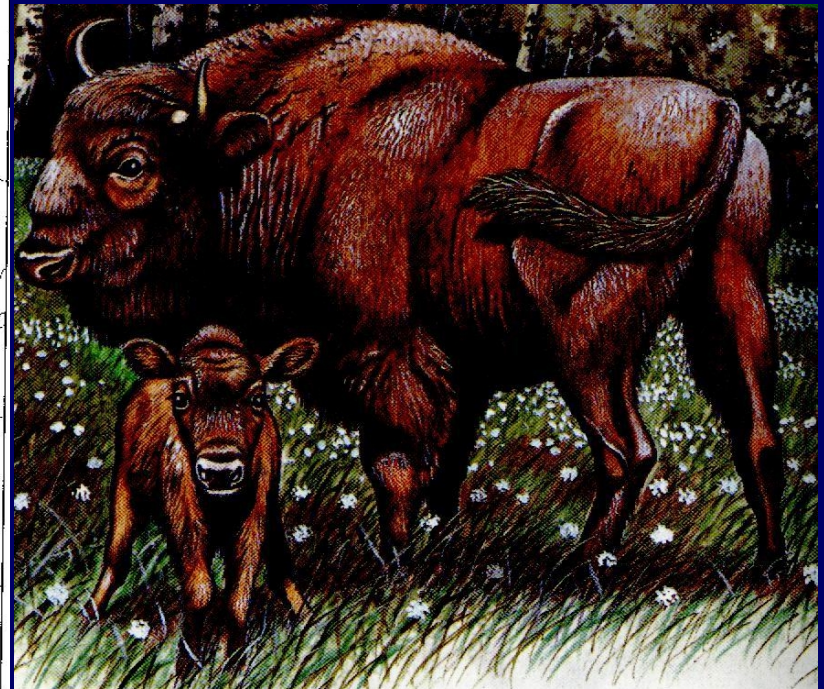
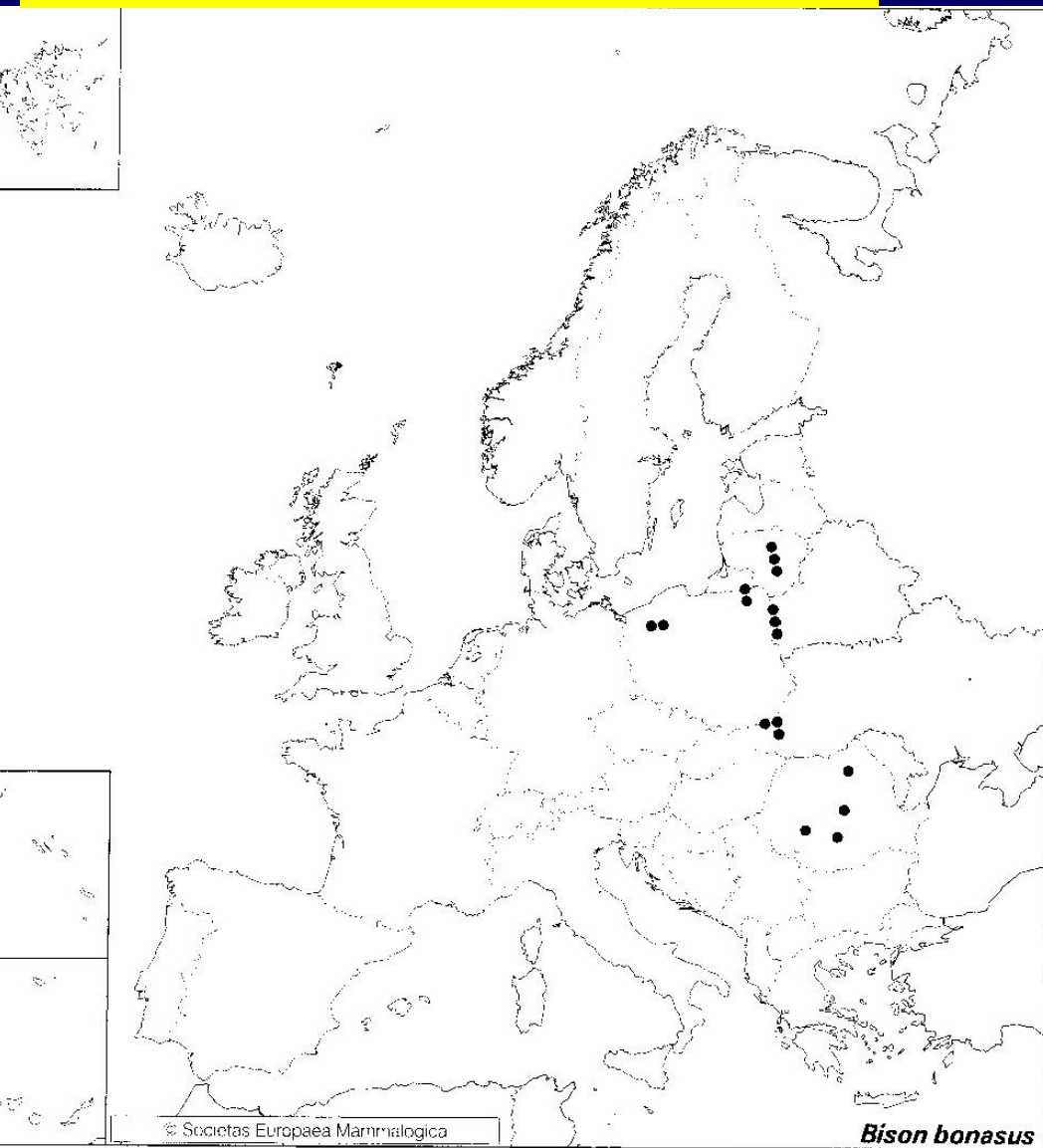
Ammotragus lervia (Pallas, 1777)
- paovce hřivnatá



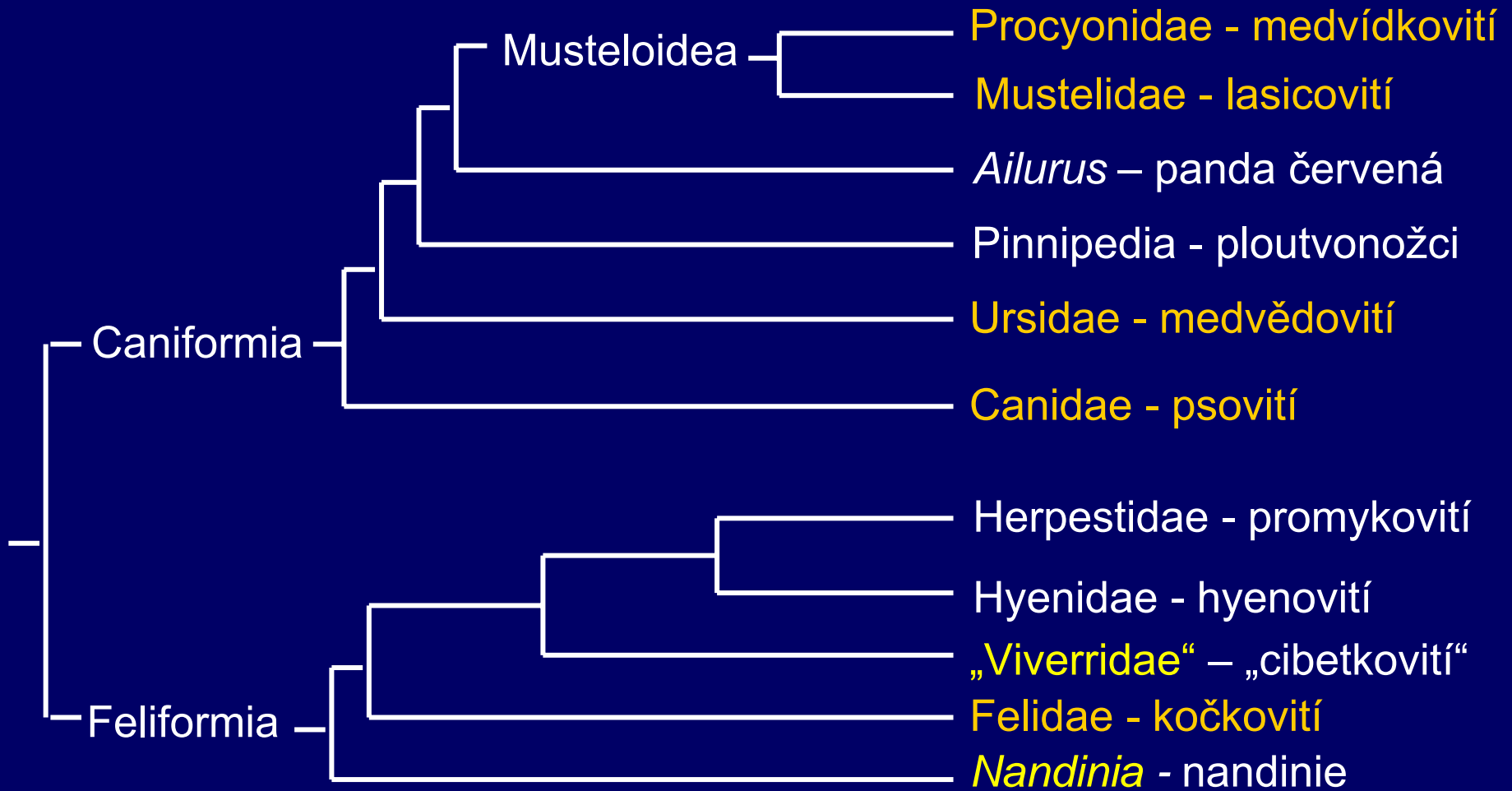
Capra aegagrus Erxleben, 1777 - koza bezoárová



Bison bonasus (Linnaeus, 1758) - zubr



Carnivora - šelmy



Procyonidae - medvídkovití

Procyon lotor (Linnaeus, 1758) - mýval severní

Mustelidae - lasicovití

Mustela nivalis Linnaeus, 1766 - kolčava

Mustela erminea Linnaeus, 1758 - hranostaj

Mustela lutreola (Linnaeus, 1761) - norek evropský

Mustela vison Schreber, 1777 - norek americký (mink)

Mustela putorius Linnaeus, 1758 - tchoř tmavý

Mustela eversmannii Lesson, 1827 - tchoř stepní

Martes martes (Linnaeus, 1758) – kuna lesní

Martes foina (Erxleben 1774) – kuna skalní

Meles meles (Linnaeus, 1758) - jezevec lesní

Lutra lutra (Linnaeus, 1758) - vydra říční

Ursidae - medvědovití

Ursus arctos Linnaeus, 1758 - medvěd hnědý

Canidae - psovití

Canis lupus Linnaeus, 1758 - vlk obecný

Canis aureus Linnaeus, 1758 - šakal obecný

Nyctereutes procyonoides (Gray, 1834) - psík mývalovitý

Vulpes vulpes (Linnaeus, 1758) - liška obecná

Felidae - kočkovití

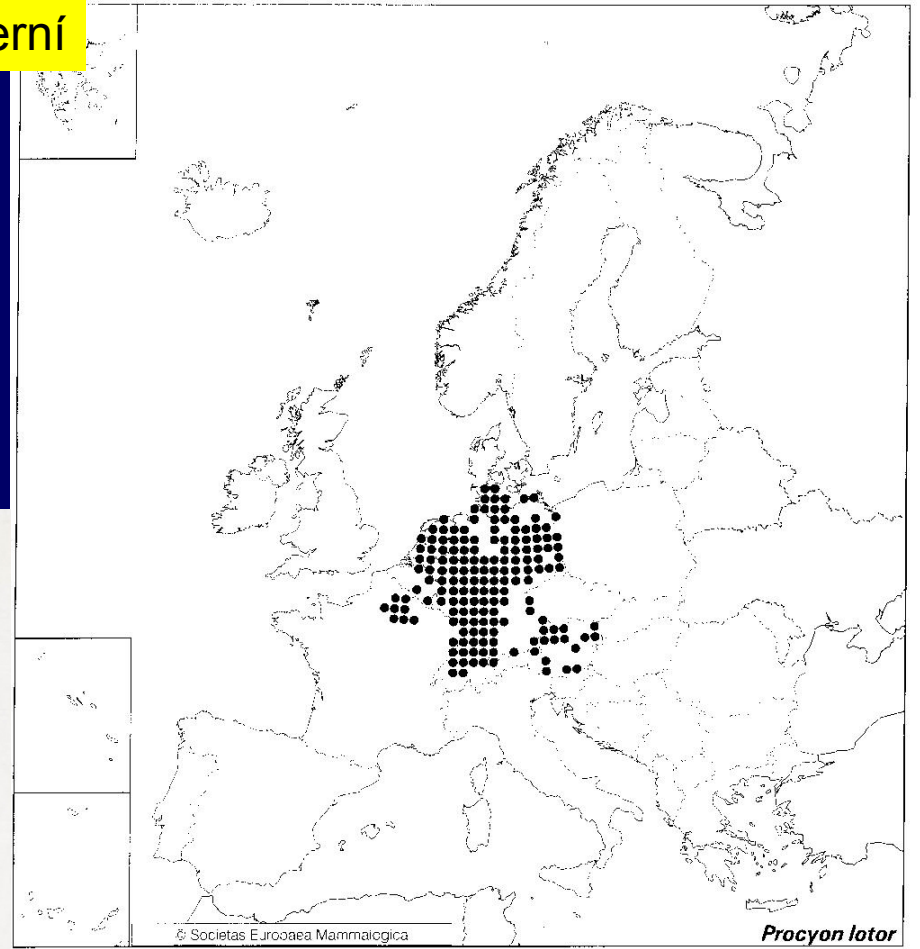
Felis silvestris Schreber, 1775 - kočka divoká

Lynx lynx (Linnaeus, 1758) - rys ostrovid

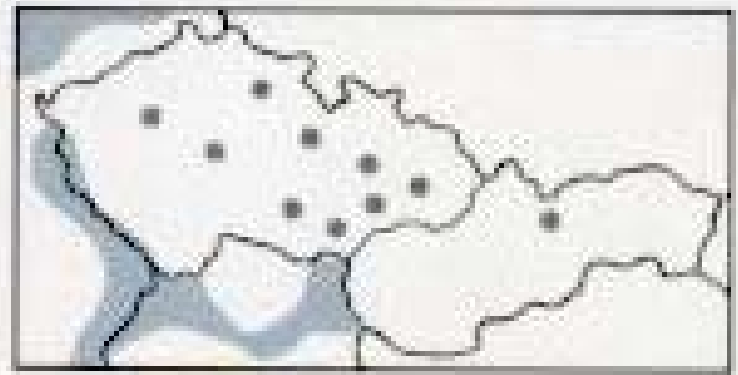
Procyon lotor (Linnaeus, 1758) - mýval severní



1. Mýval severní



Procyon et al. (1073)



Lebka: podočnicový otvor

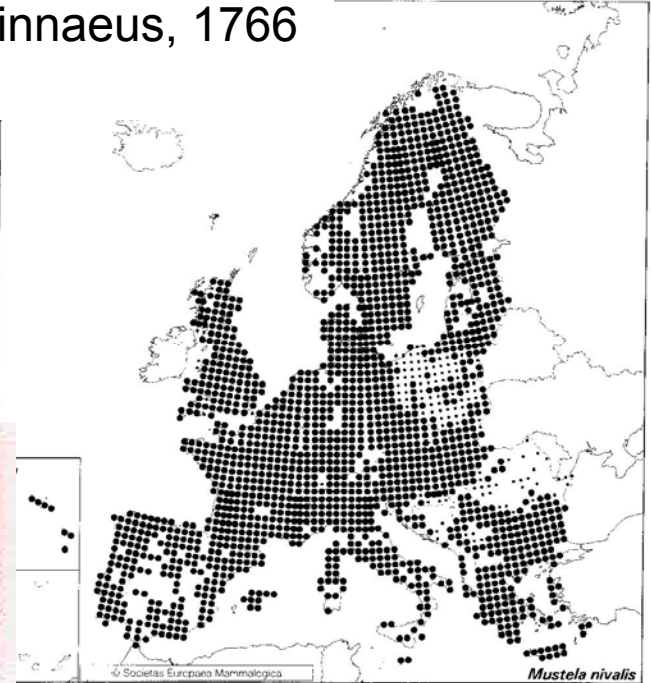


Mustela nivalis Linnaeus, 1766 - kolčava

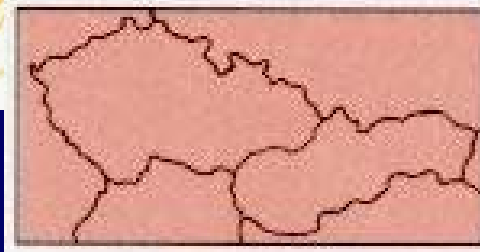


Samec

Samice



Mustela nivalis



Lebka: podočnicový otvor



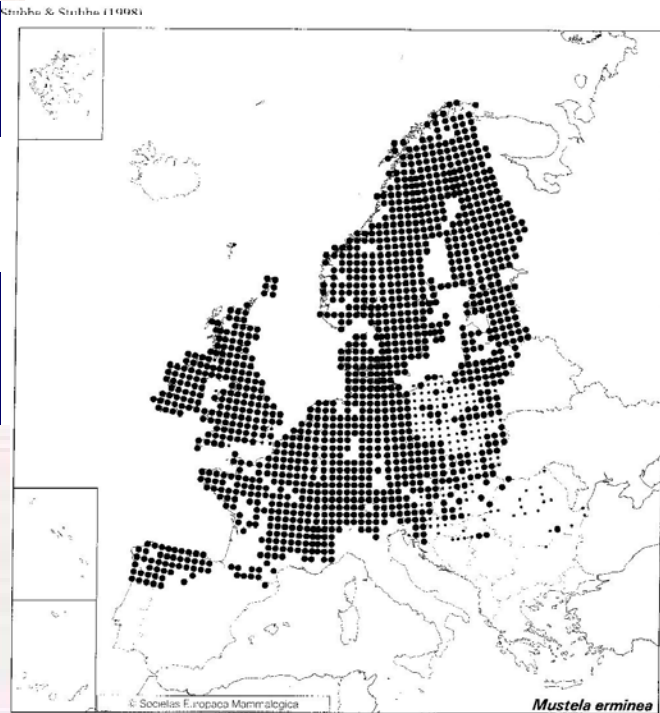
Hranostaj v letním zbarvení

Mustela erminea Linnaeus, 1758 - hranostaj

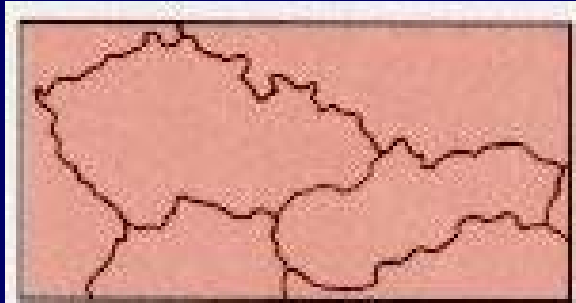


Zimní zbarvení

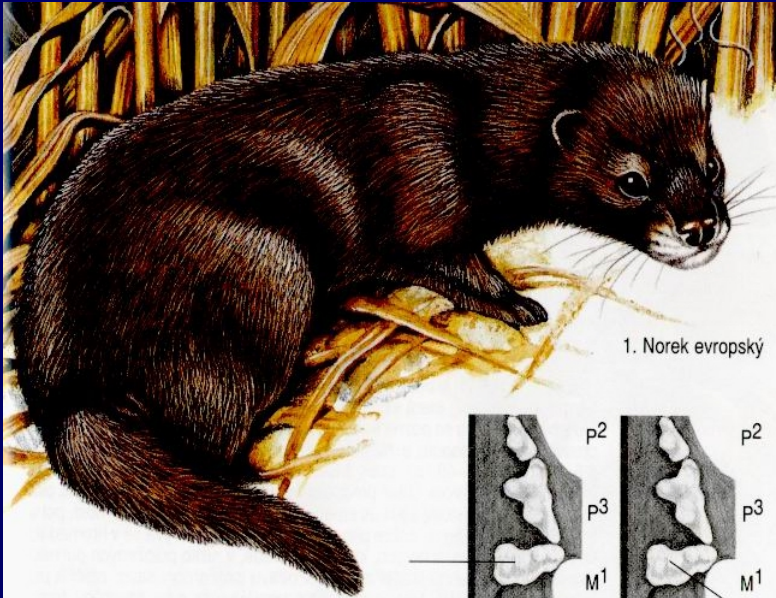
Zadní stopa: 2-2.5 x 1-1.2 cm



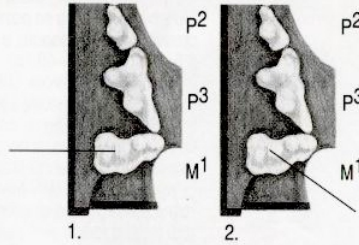
Mustela erminea



Mustela lutreola (Linnaeus, 1761) - norek evropský



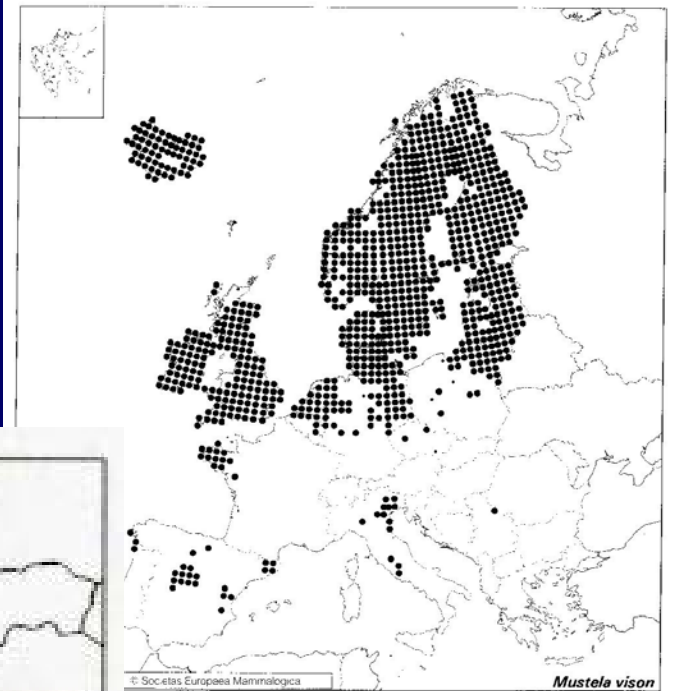
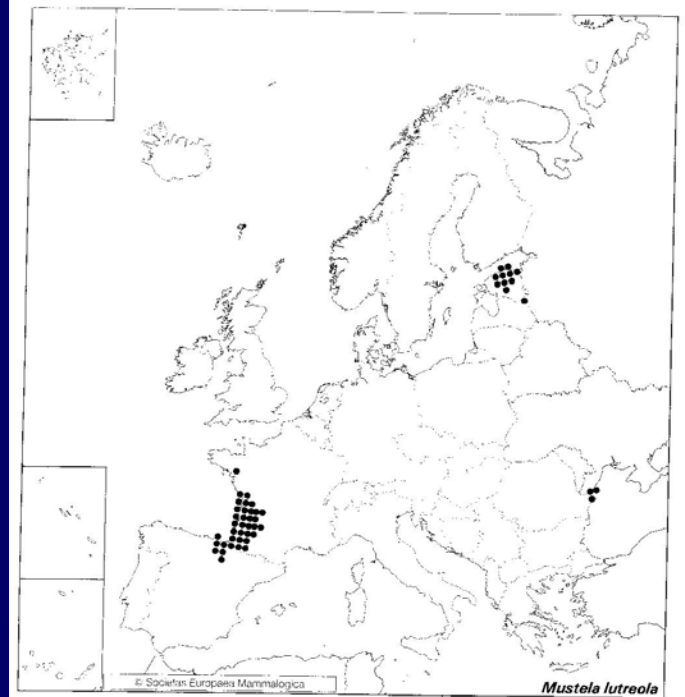
1. Norek evropský



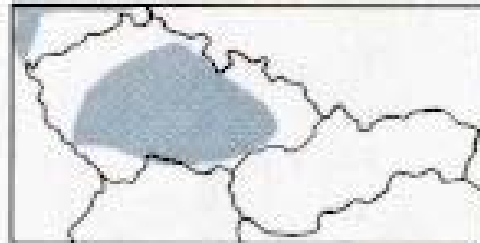
1. Norek evropský



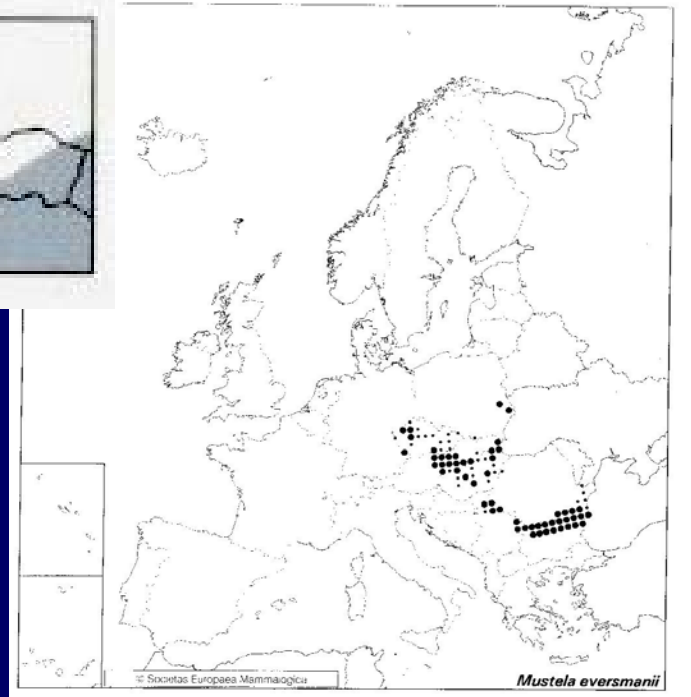
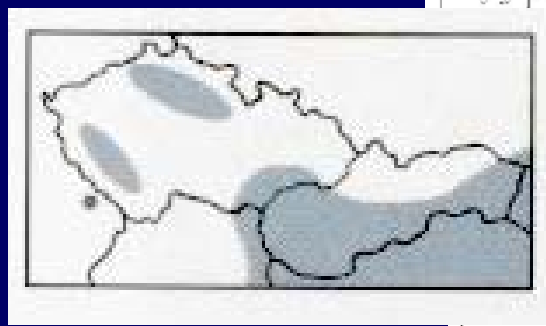
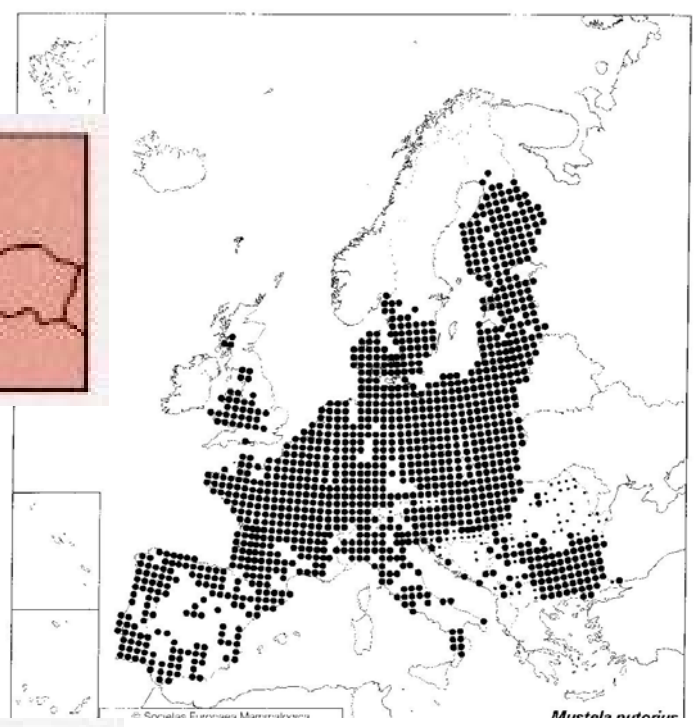
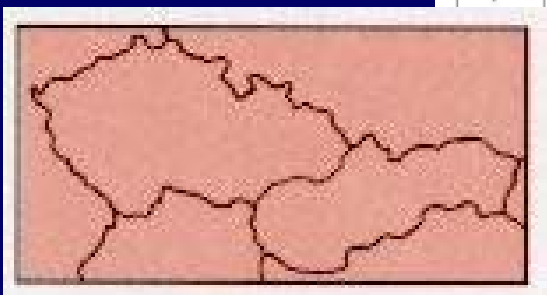
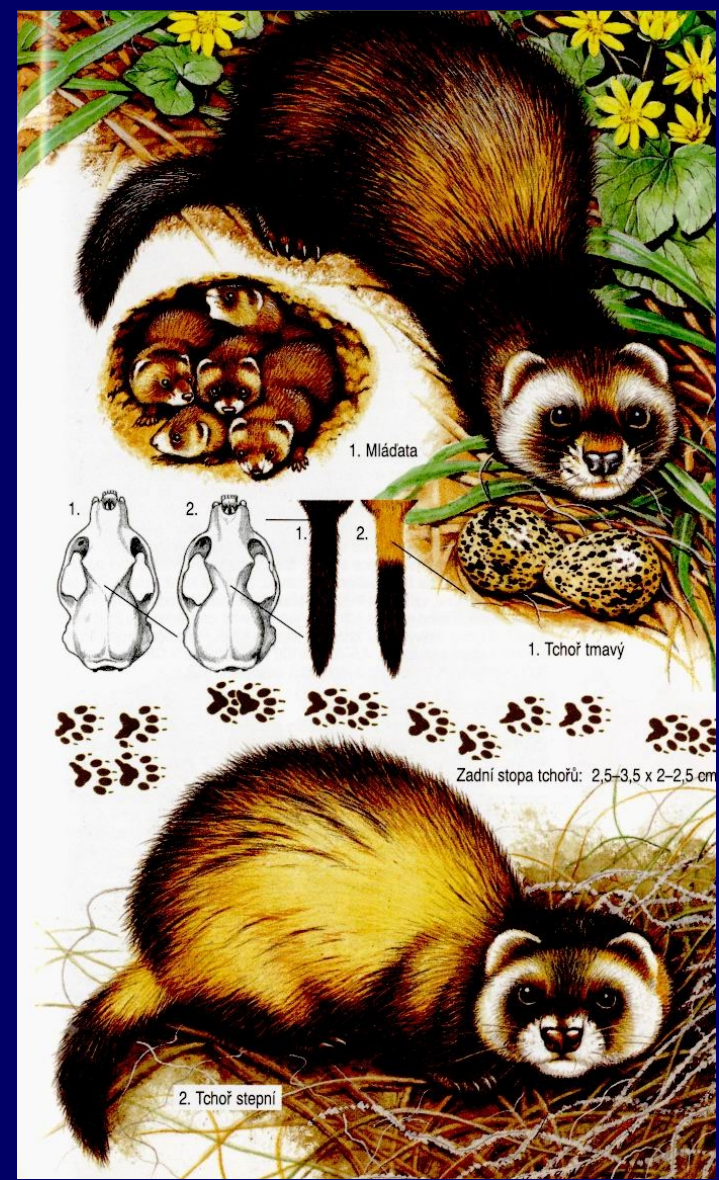
2. Norek americký



Mustela vison Schreber, 1777
- norek americký (mink)



Mustela putorius Linnaeus, 1758 - tchoř tmavý

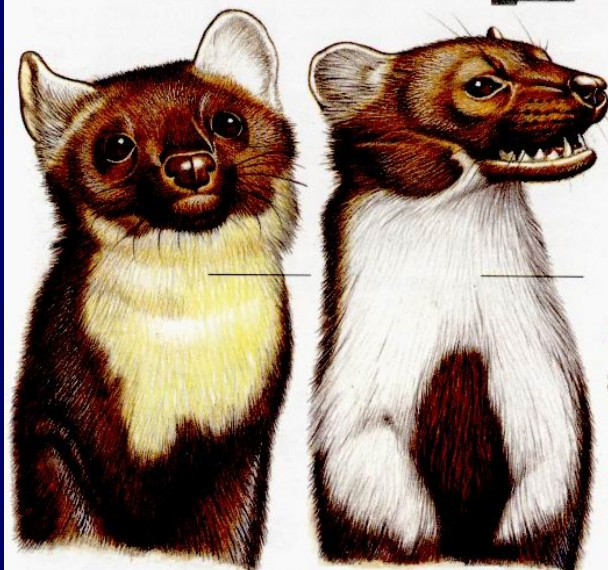
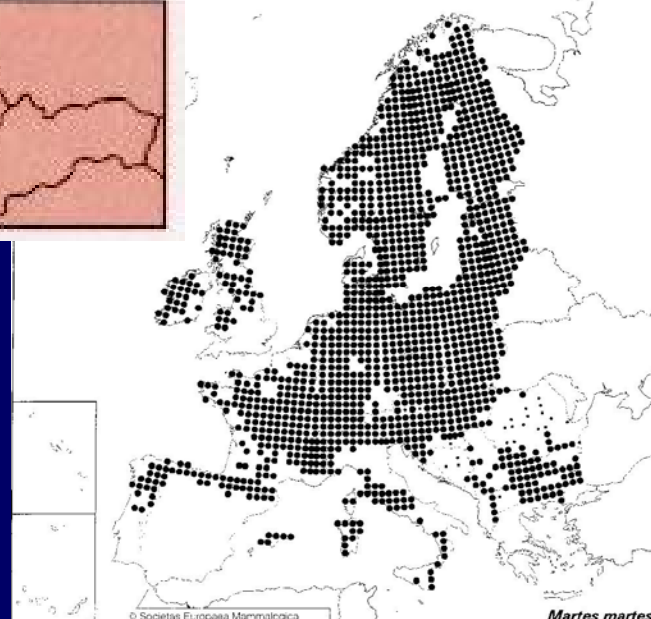
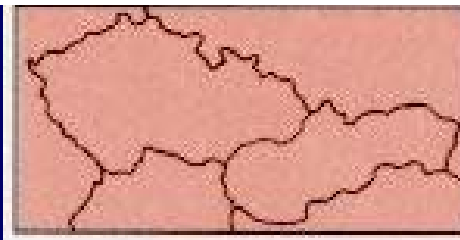
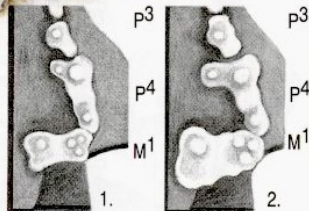


Mustela eversmannii Lesson, 1827 - tchoř stepní

Martes martes (Linnaeus, 1758) – kuna lesní



1. Kuna lesní

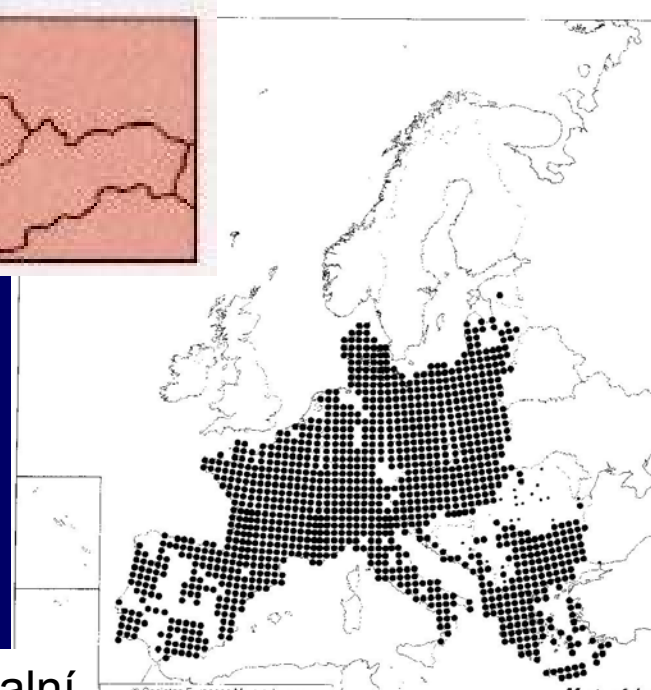
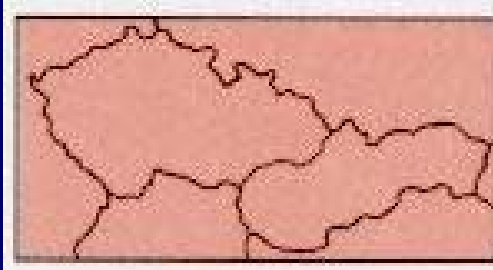


1. Kuna lesní

2. Kuna skalní



- 1. Zadní stopa:
4,5–5 x 3–3,5 cm
- 2. Zadní stopa:
4–4,5 x 2,5–3 cm

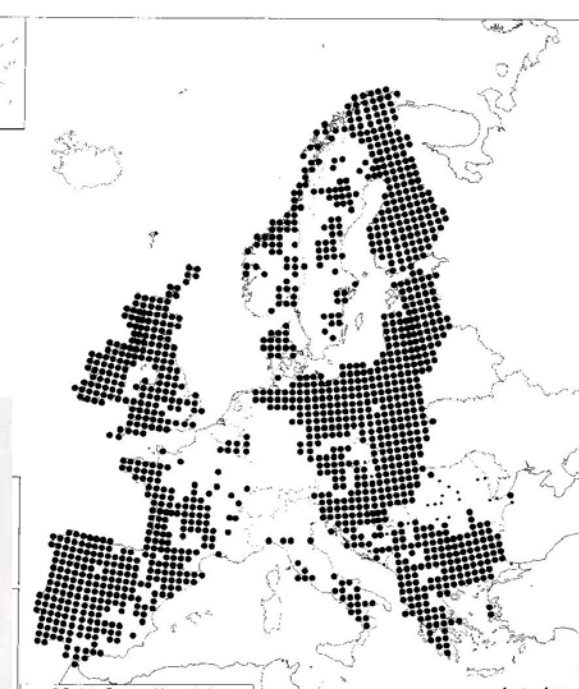
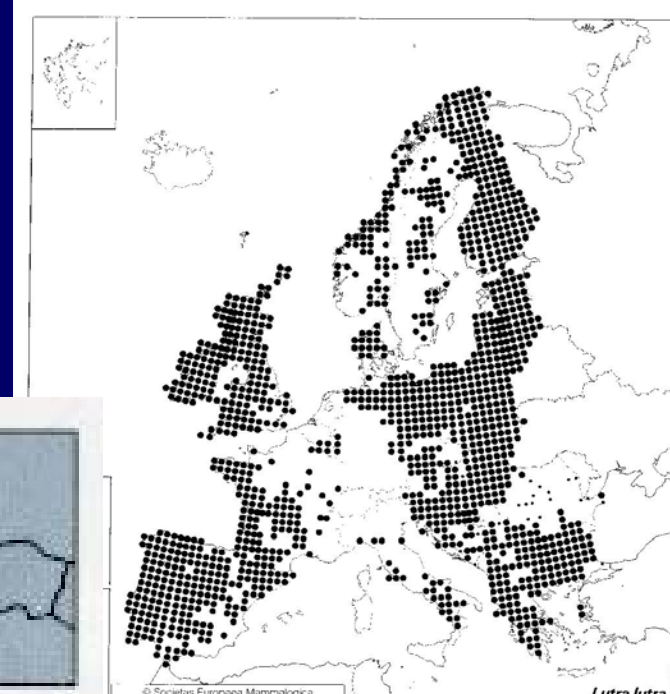
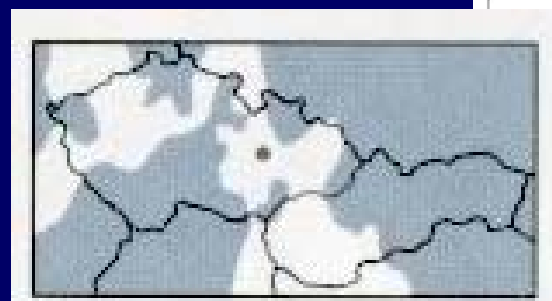
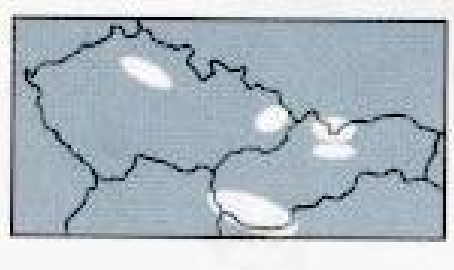
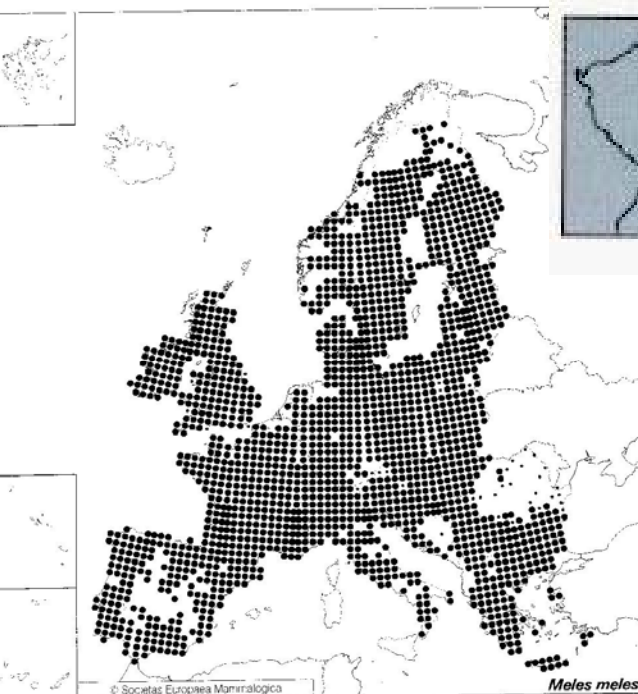
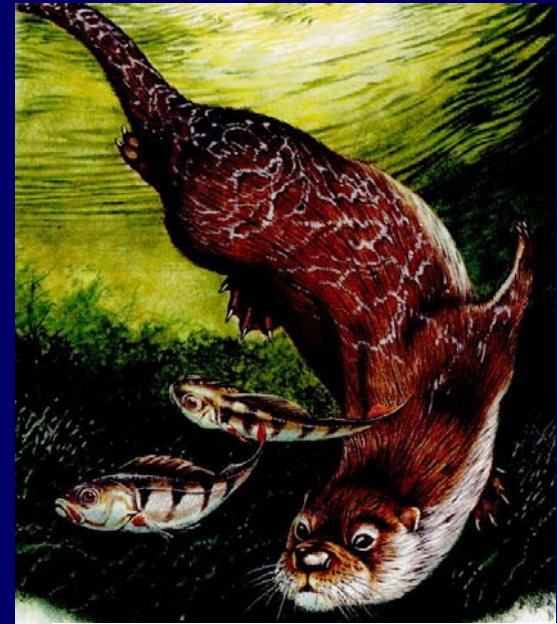


Martes foinea (Erxleben 1774) – kuna skalní

Meles meles (Linnaeus, 1758)
- jezevec lesní



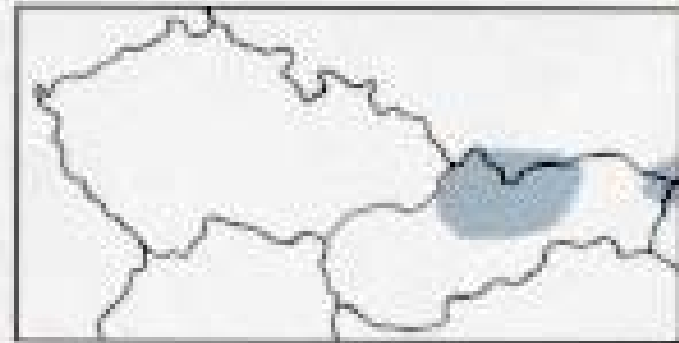
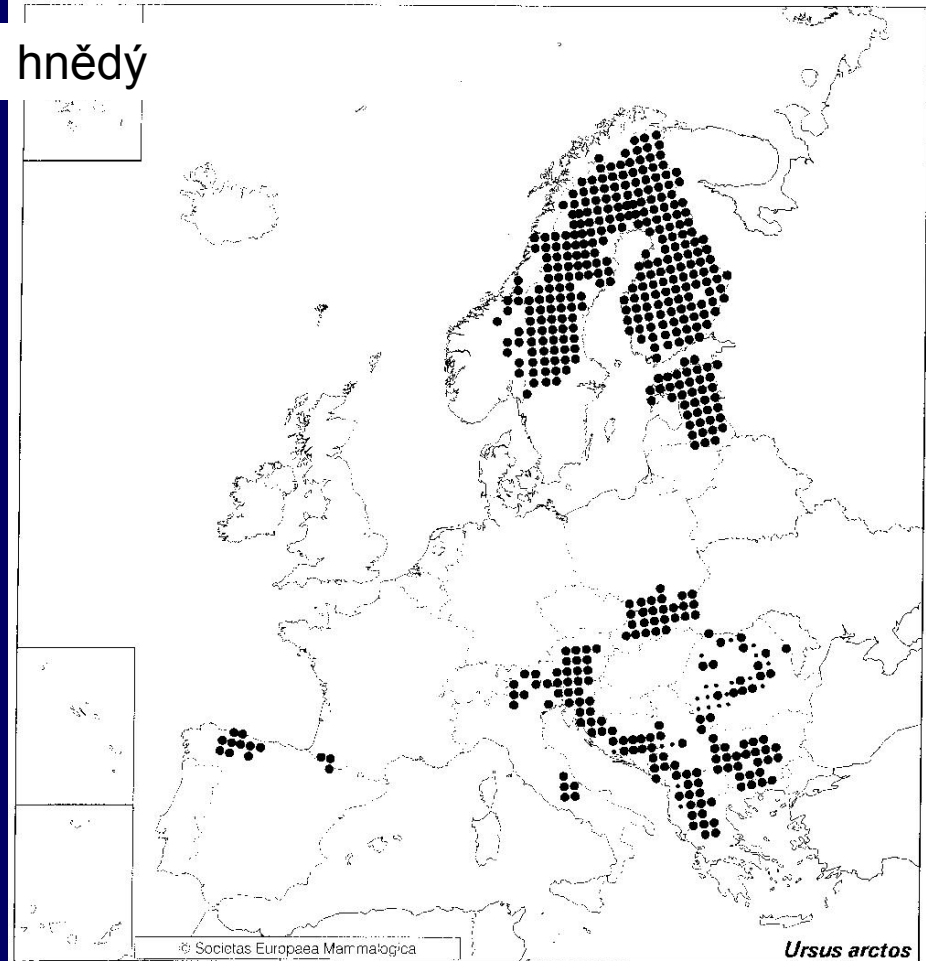
Lutra lutra (Linnaeus, 1758) - vydra říční



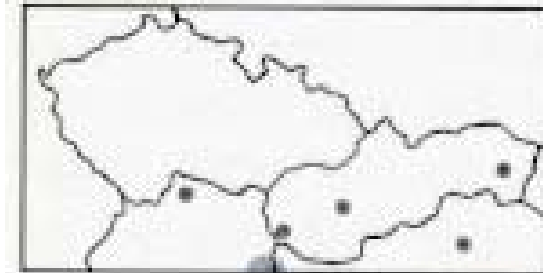
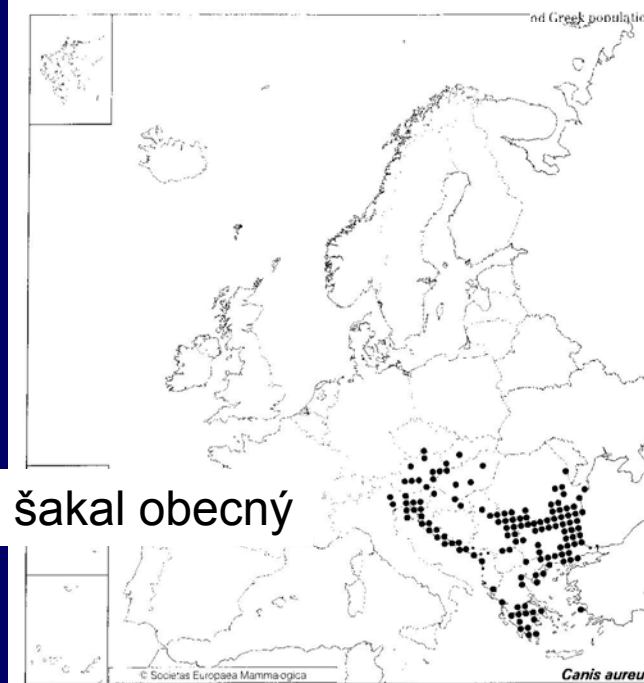
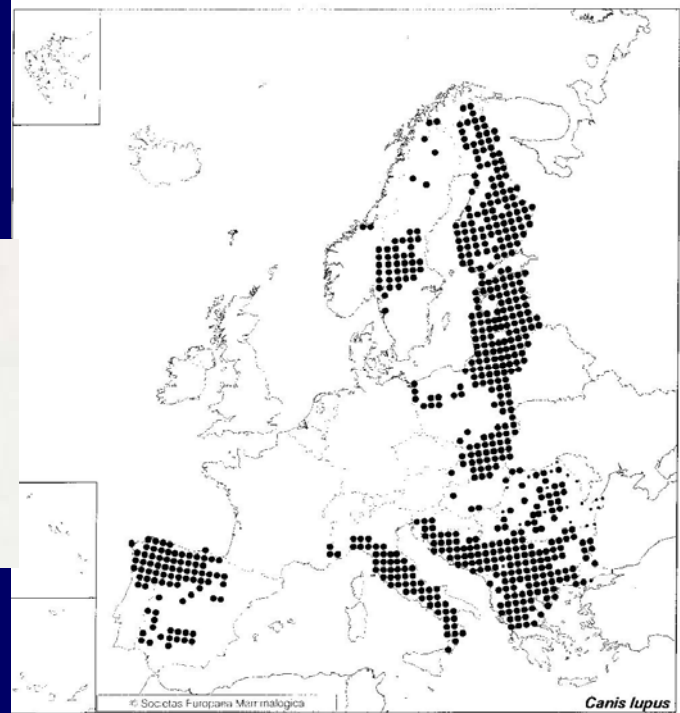
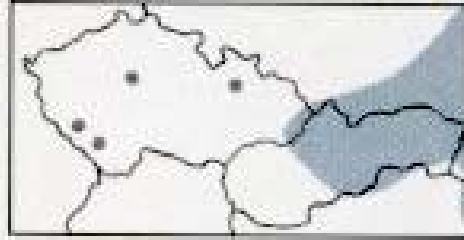
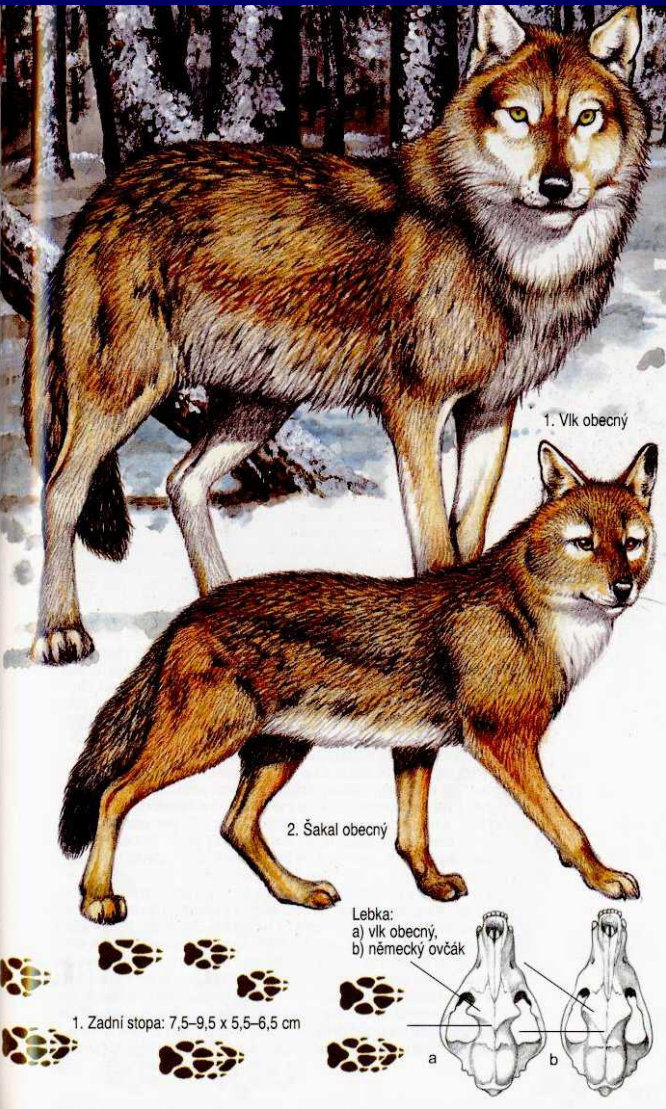
Ursus arctos, Linnaeus, 1758 - medvěd hnědý



Medvěd hnědý



Canis lupus Linnaeus, 1758 - vlk obecný



Canis aureus Linnaeus, 1758 - šakal obecný

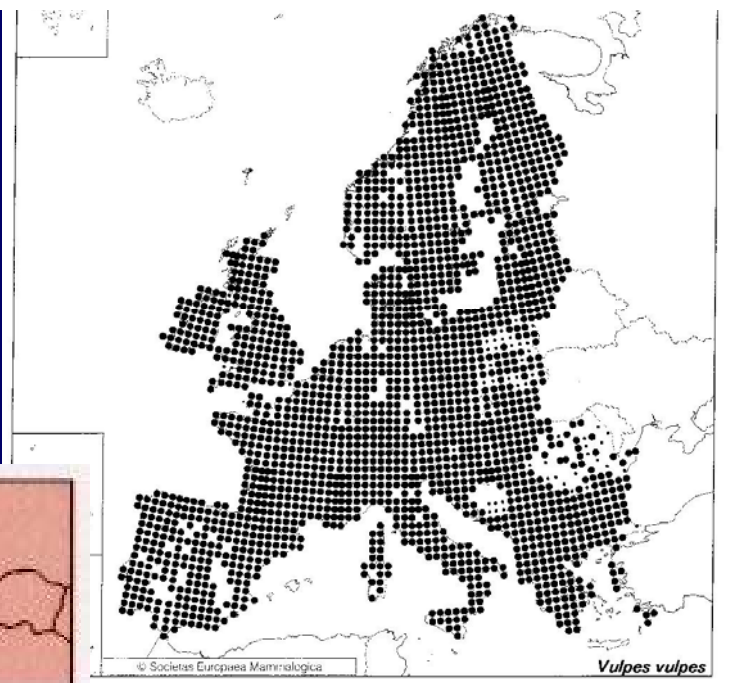
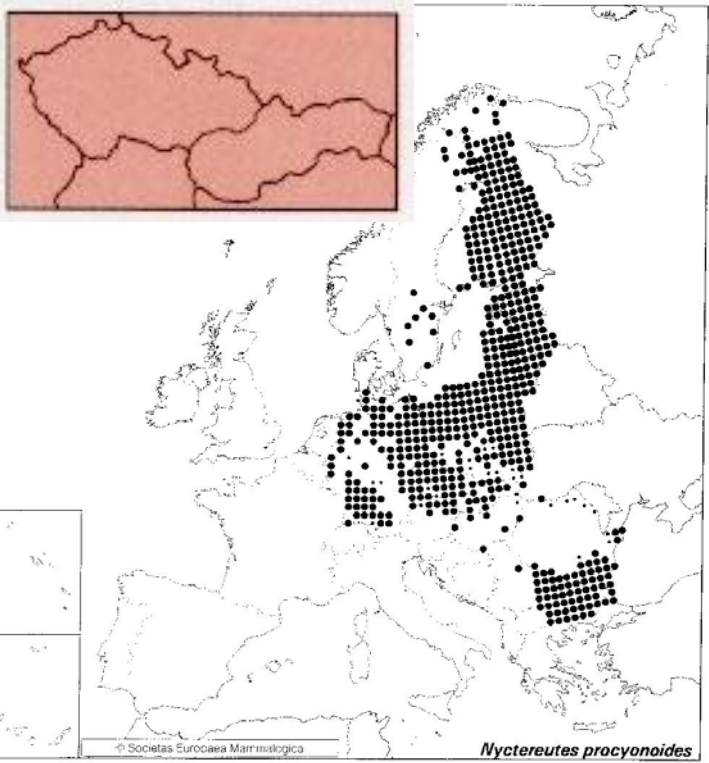
Nyctereutes procyonoides (Gray, 1834) - psík mývalovitý



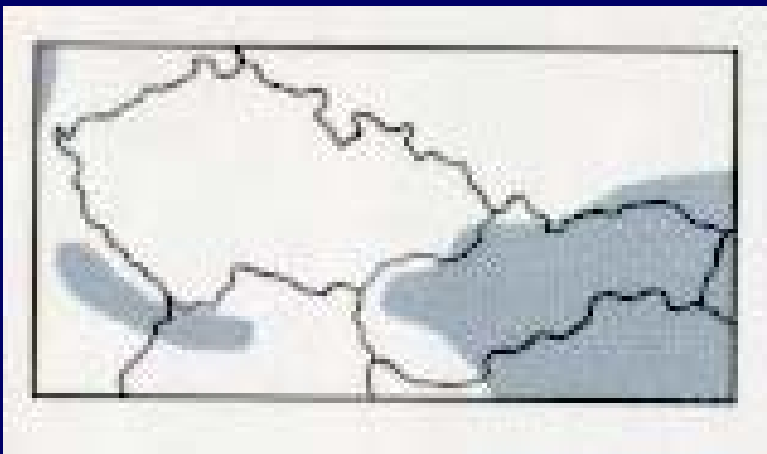
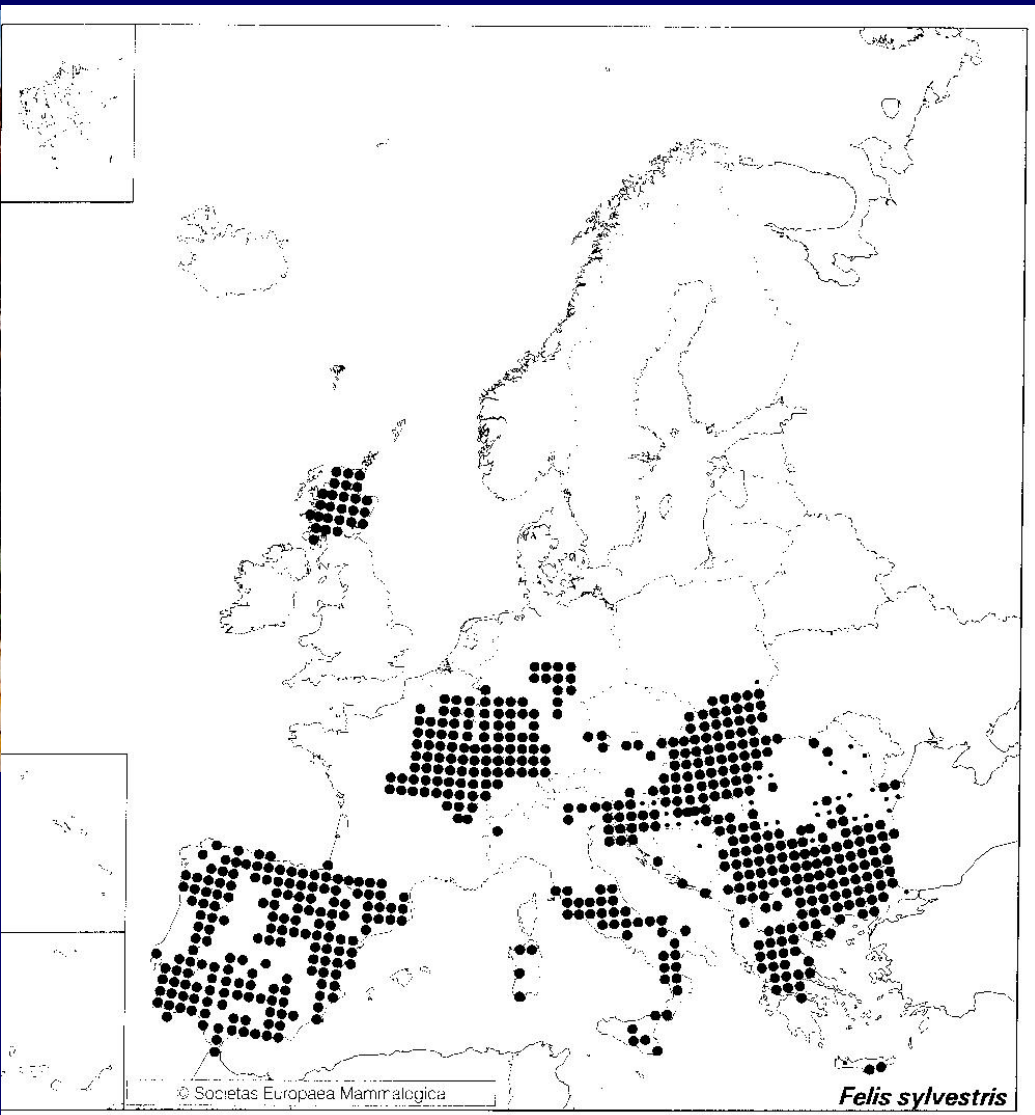
2. Psík mývalovitý



Vulpes vulpes (Linnaeus, 1758) - liška obecná

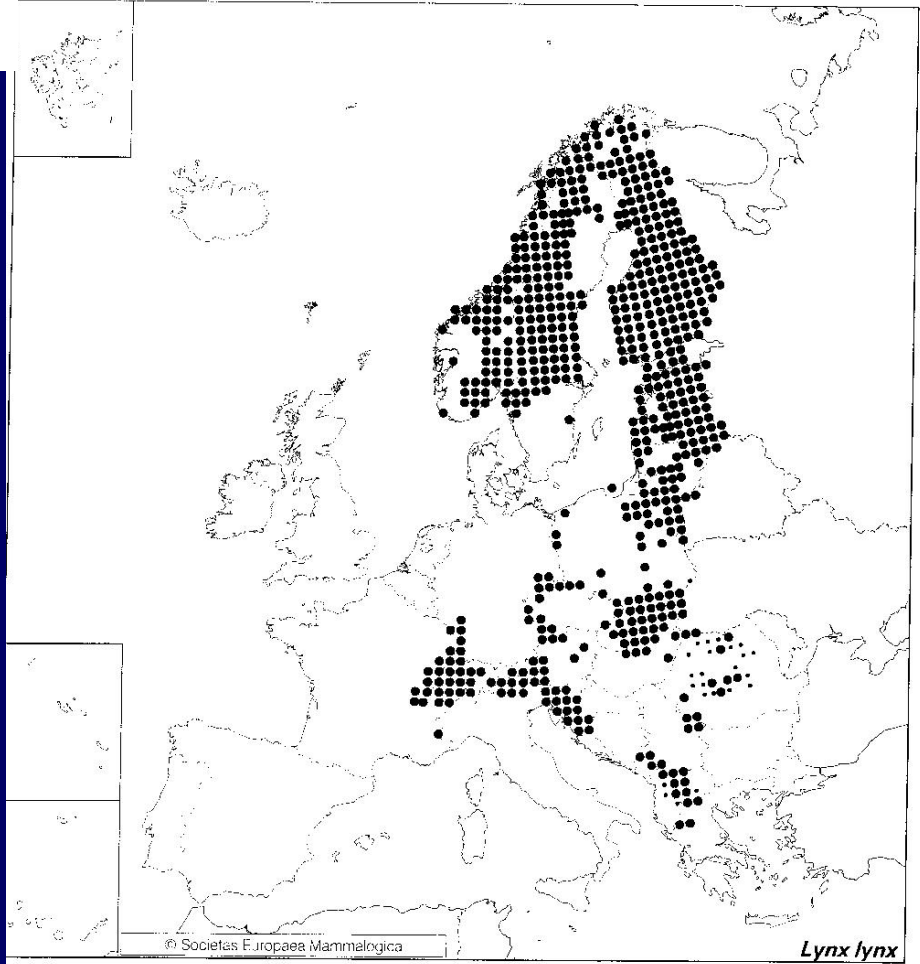
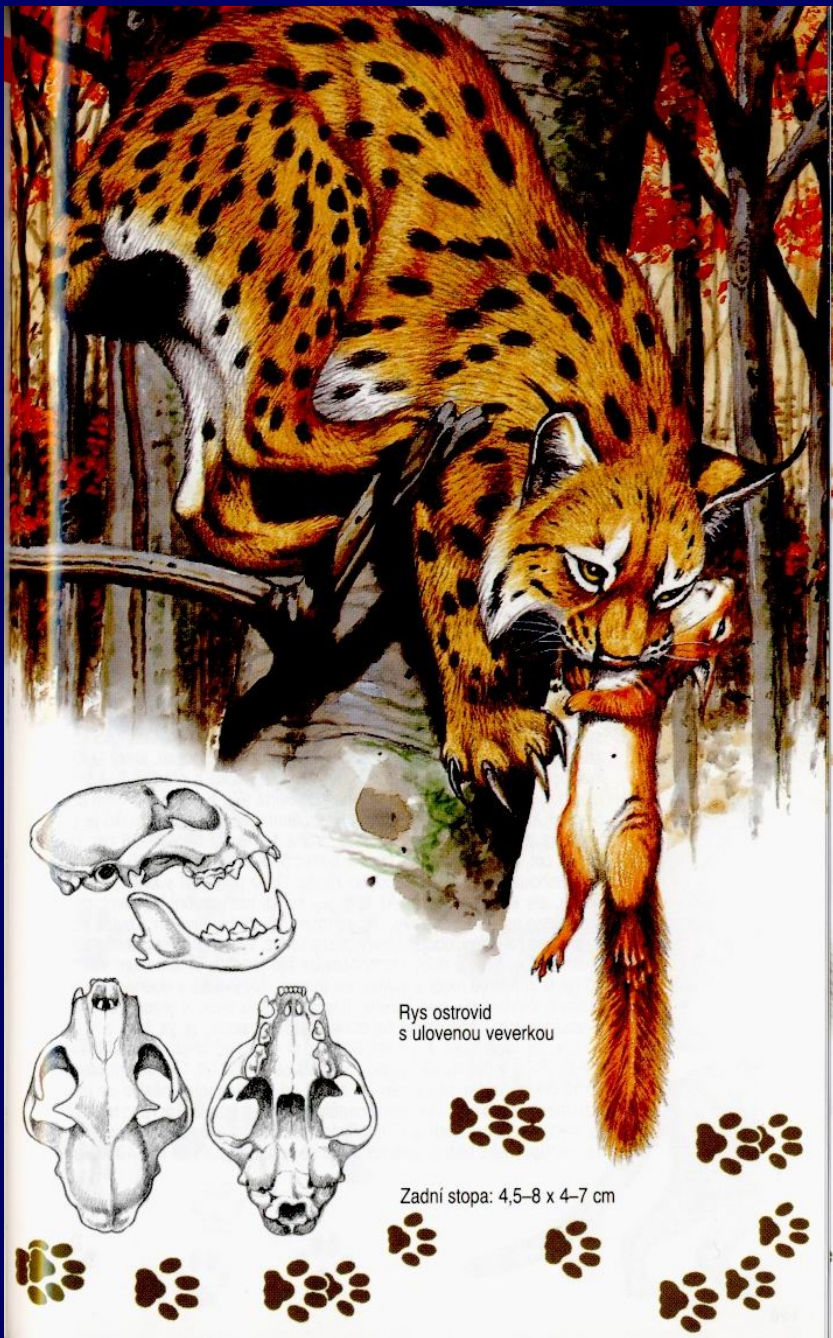


Felis silvestris Schreber, 1775 - kočka divoká



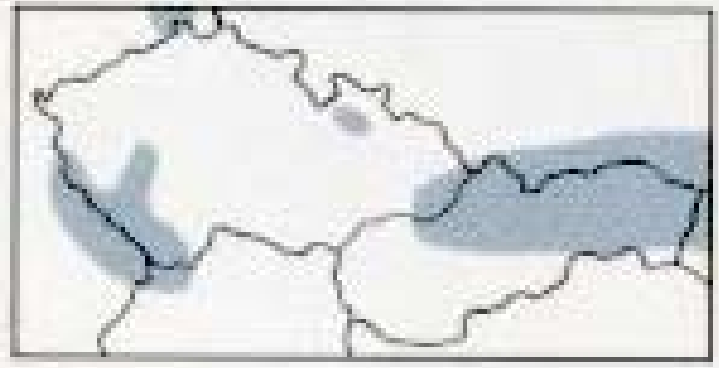
not proved. Control of feral domestic cats is a special

Lynx lynx (Linnaeus, 1758) - rys ostrovid

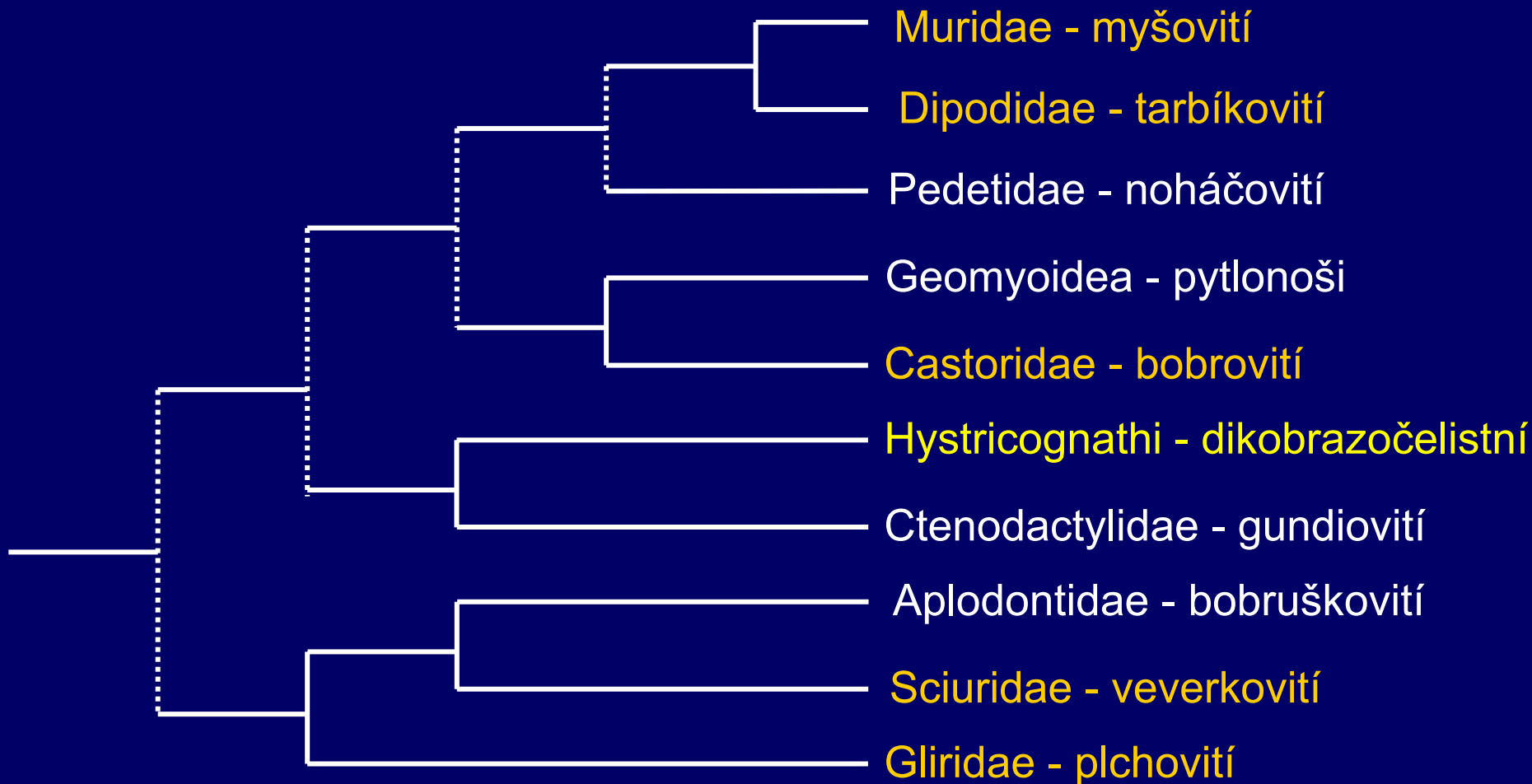


Other information

Literatura



Rodentia - hlodavci



Rodentia = Sciurognathi + Hystricognathi

Muridae = Cricetidae + Arvicolidae + Muridae s.s.

Rodentia - hlodavci

Gliridae - plchovití

Muscardinus avellanarius (Linnaeus, 1758) – plšík lískový

Glis glis (Linnaeus, 1766) – plch velký

Dryomys nitedula (Pallas, 1778) – plch lesní

Eliomys quercinus (Linnaeus, 1766) – plch zahradní

Sciuridae - veverkovití

Sciurus vulgaris Linnaeus, 1758 - veverka obecná

Spermophilus citellus (Linnaeus, 1766) - sysel obecný

Marmota marmota (Linnaeus, 1758) - svišť horský

HYSTRICOGNATHI

Myocastoridae - nutriovití

Myocastor coypus (Molina, 1782) – nutrie říční

Castoridae - bobrovití

Castor fiber Linnaeus, 1758 - bobr evropský

Castor canadensis Kuhl, 1820 - bobr kanadský

MURIDAE

Cricetidae - křečkovití

Cricetus cricetus Linnaeus, 1758 - křeček polní

Arvicolidae - hrabošovité

Clethrionomys glareolus (Schreber, 1780) - norník rudý

Arvicola terrestris (Linnaeus, 1758) - hryzec vodní

Ondatra zibethicus (Linnaeus, 1766) - ondatra pižmová

Microtus arvalis (Pallas, 1778) - hraboš polní

Microtus agrestis (Linnaeus, 1761) - hraboš mokřadní

Microtus oeconomus (Pallas, 1776) - hraboš hospodárny

Microtus subterraneus (de Sélys-Longchamps, 1836) - hrabošík podzemní

Microtus tatricus (Kratochvíl, 1952) - hrabošík tatranský

Chionomys nivalis (Martins, 1842) - hraboš sněžný

Muridae - myšovité

Apodemus flavicollis (Melchior, 1834) - myšice lesní

Apodemus sylvaticus (Linnaeus, 1758) - myšice křovinná

Apodemus agrarius (Pallas, 1771) - myšice temnopásá

Apodemus microps Kratochvíl et Rosický, 1952 - myšice malooká

Micromys minutus (Pallas, 1771) - myška drobná

Mus musculus Linnaeus, 1758 - myš domácí

Mus domesticus Ruddy, 1772 - myš západoevropská

Mus spicilegus Petenyi, 1882 - myš panonská

Rattus rattus (Linnaeus, 1758) - krysa obecná

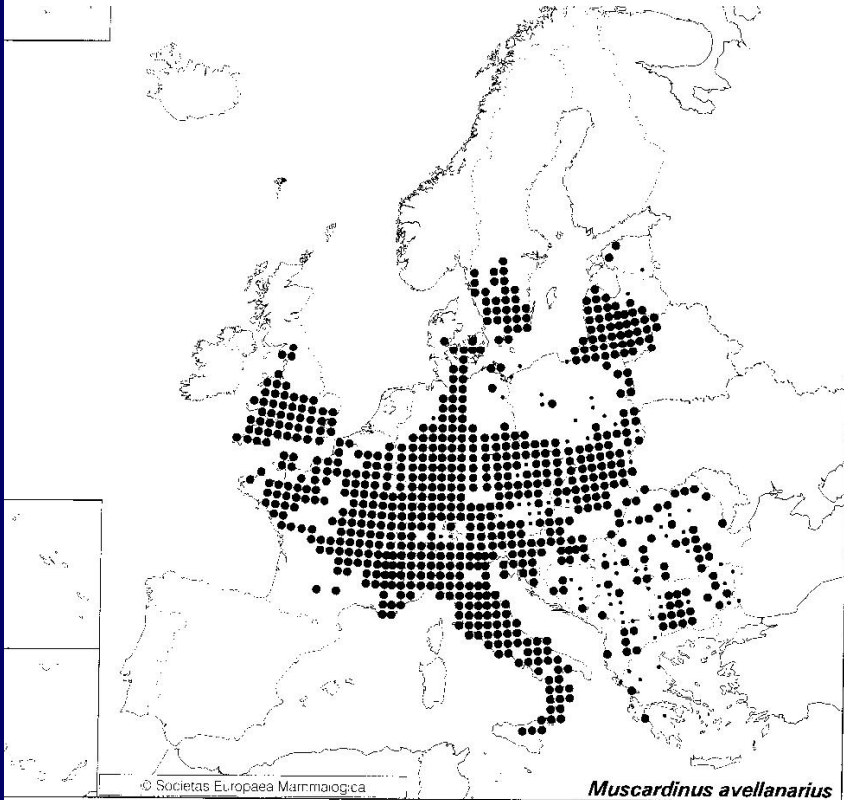
Rattus norvegicus (Berkenhout, 1769) - potkan

Dipodidae - tarbíkoviť (Zapodidae – myšivkovití)

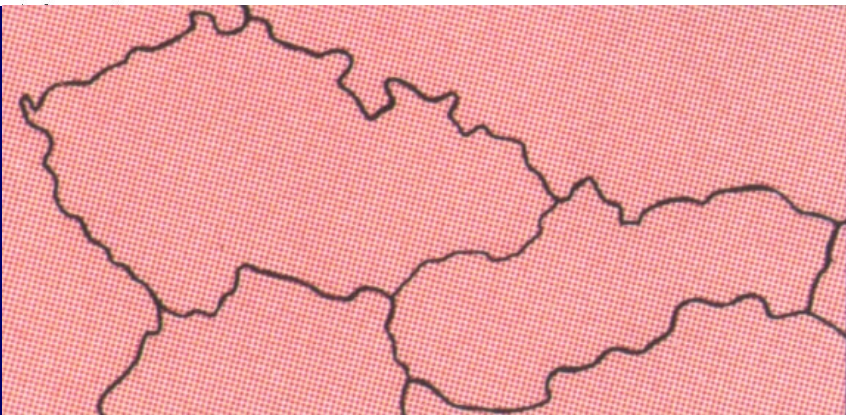
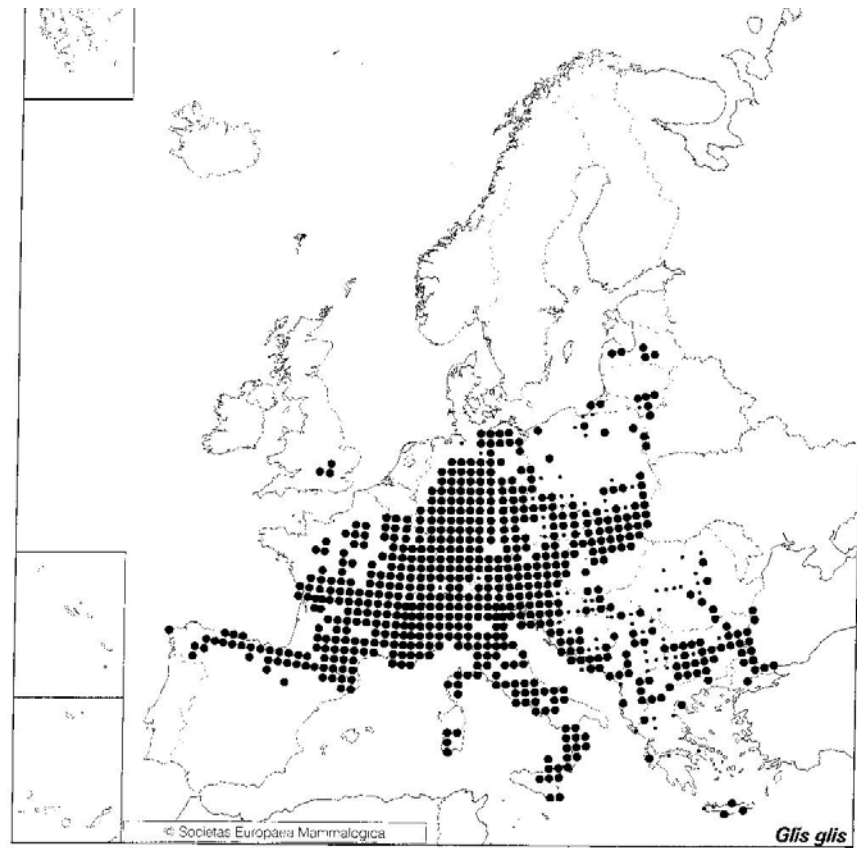
Sicista betulina Pallas, 1779 – myšivka horská

Sicista subtilis (Pallas, 1773) – myšivka stepní

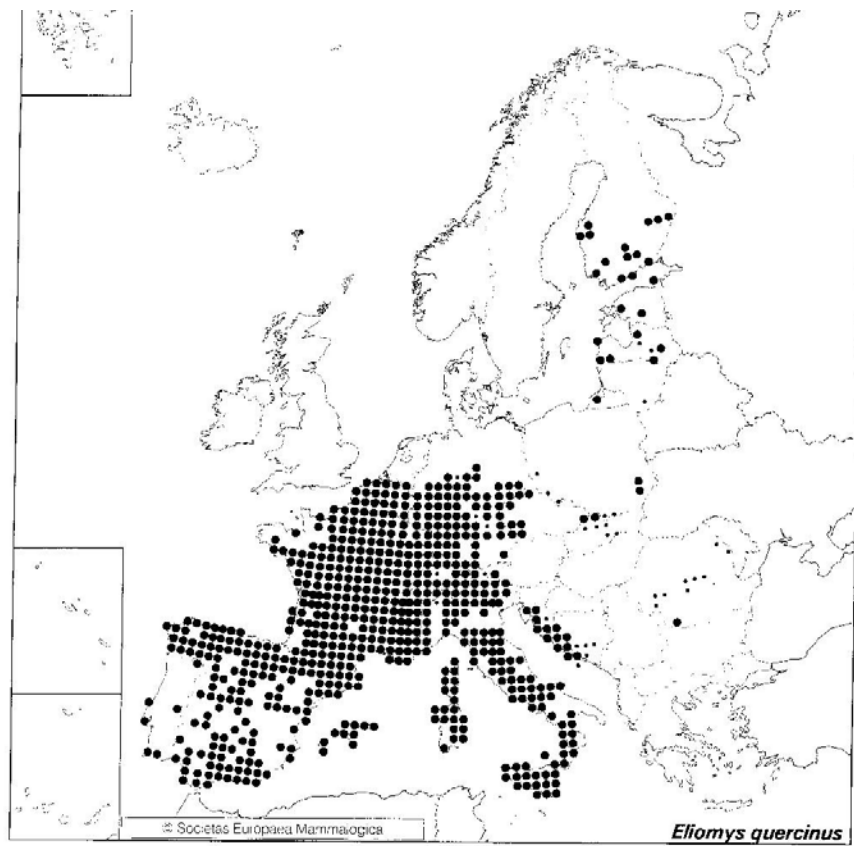
Muscardinus avellanarius (Linnaeus, 1758)
– plšík lískový



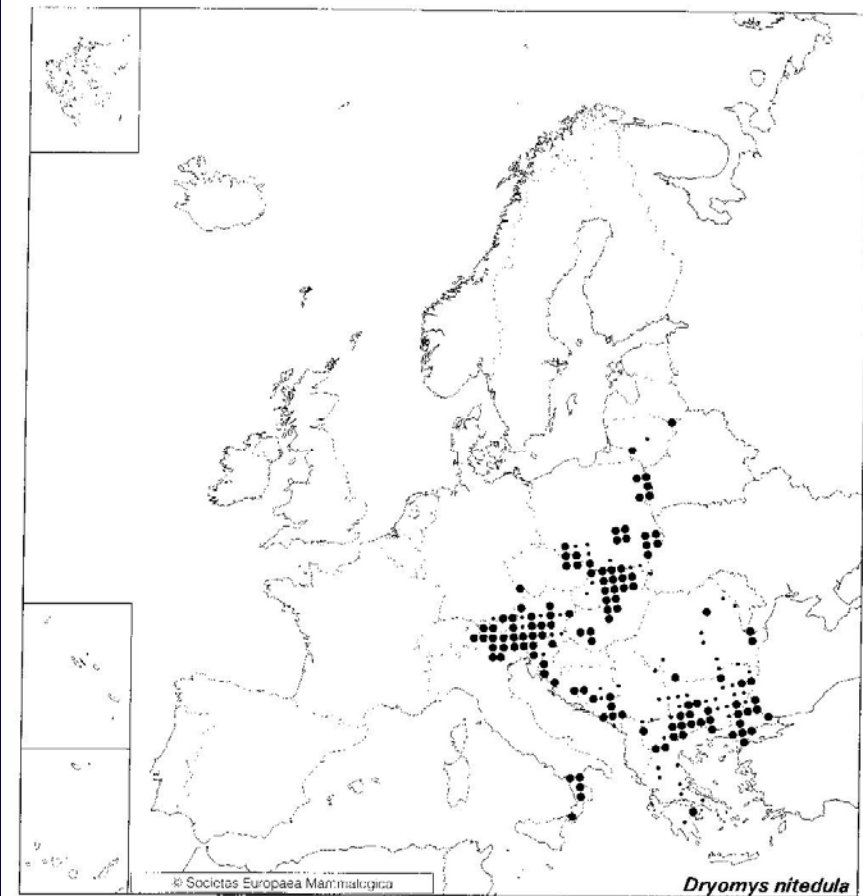
Glis glis (Linnaeus, 1766) – plch velký



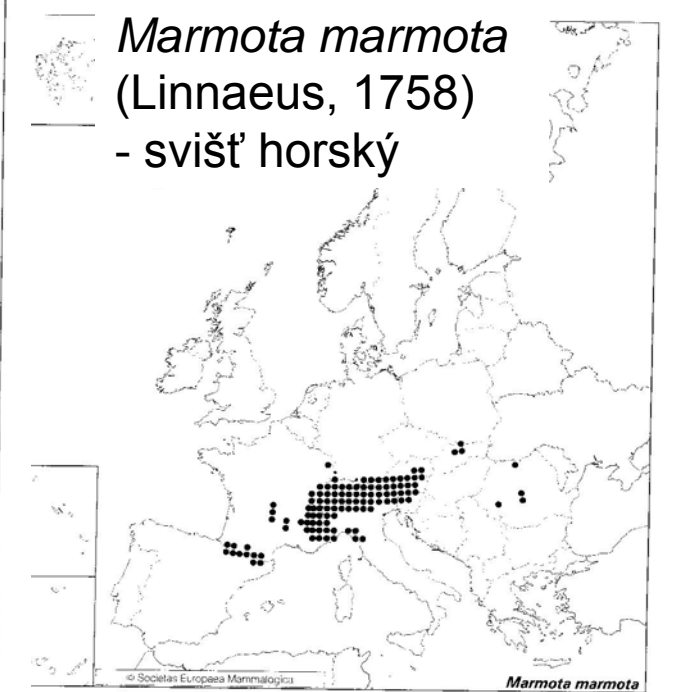
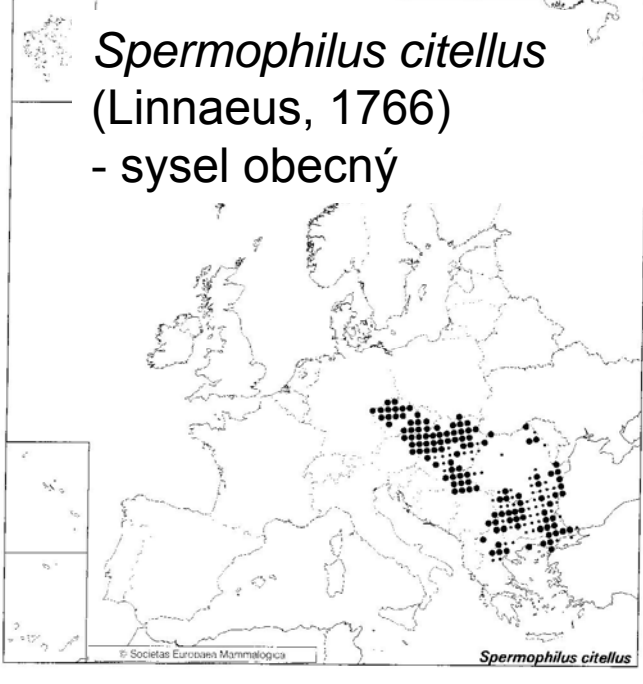
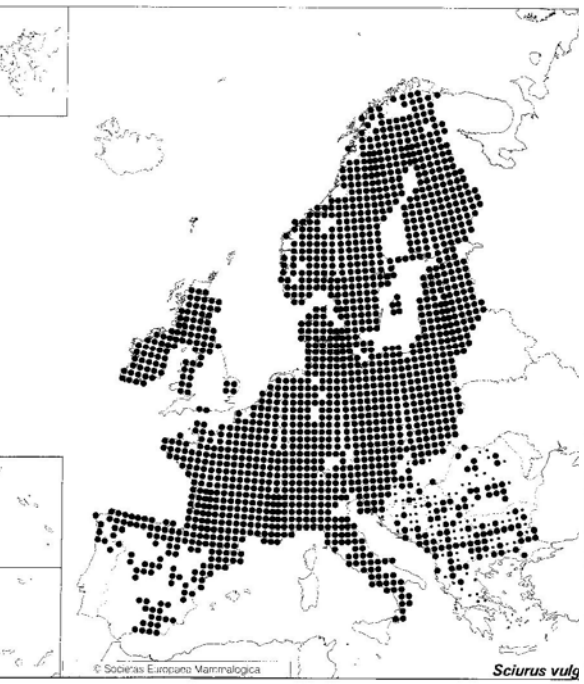
Eliomys quercinus (Linnaeus, 1766) –
plch zahradní



Dryomys nitedula (Pallas, 1778) – plch lesní



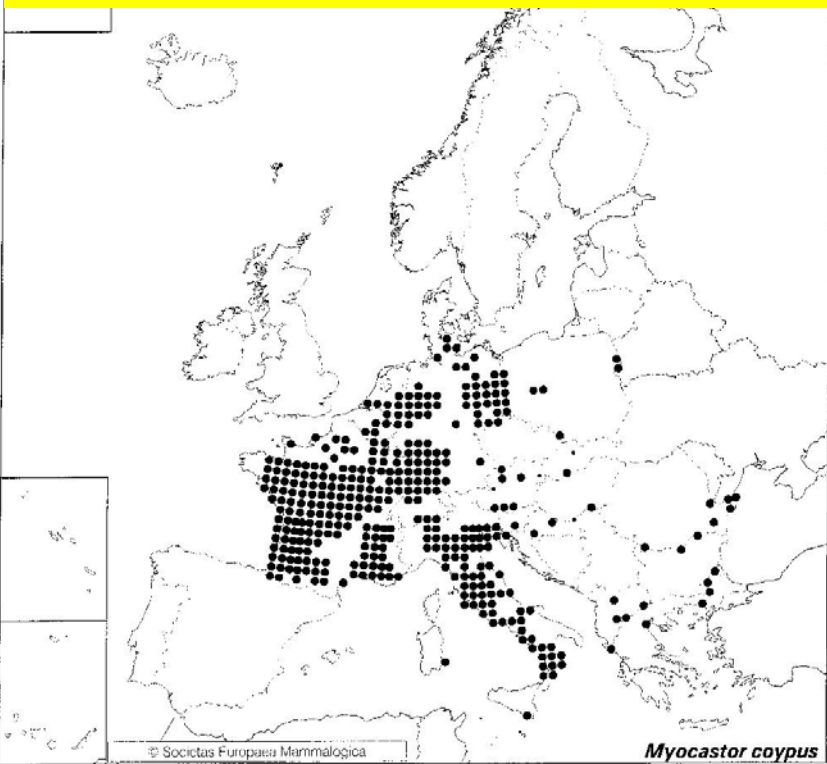
Sciurus vulgaris Linnaeus, 1758) - veverka obecná



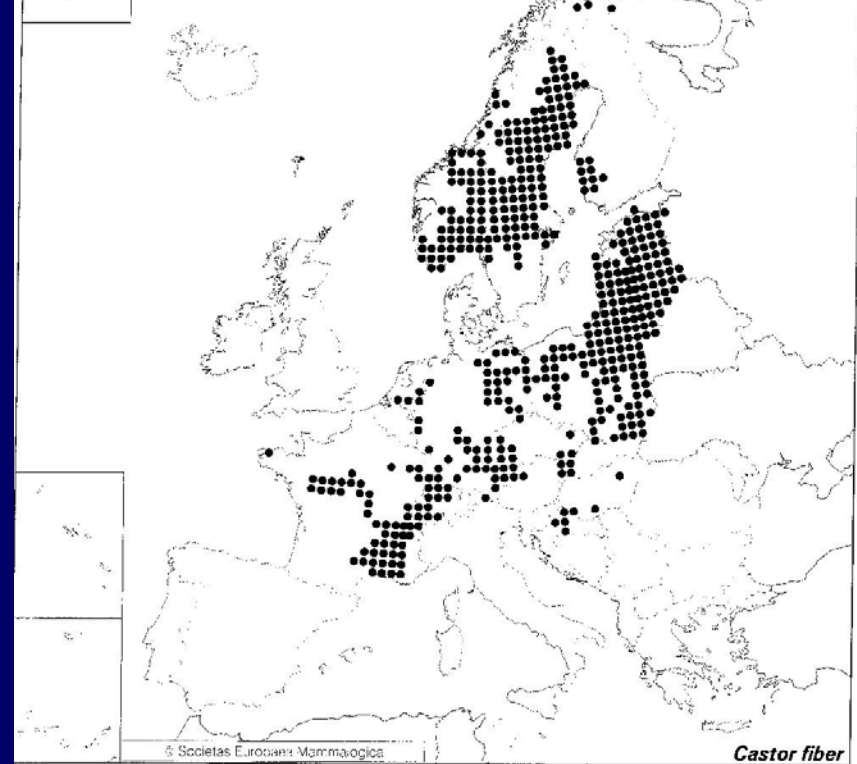
use it strips the bark from conifer trees, or feeds



Myocastor coypus (Molina, 1782)
– nutrie říční

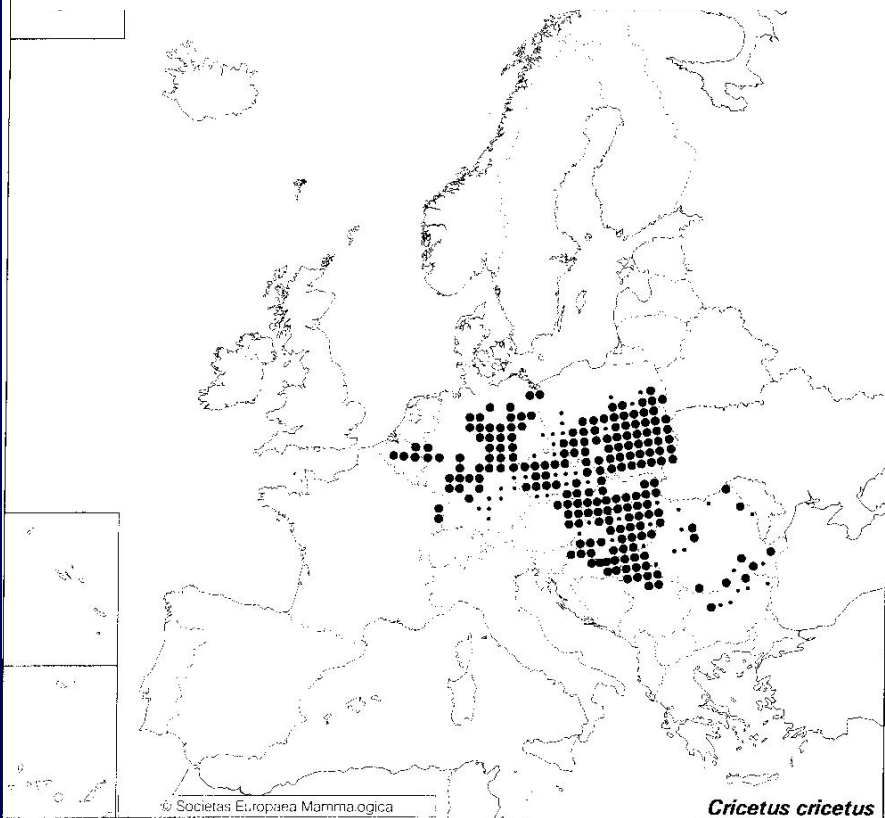


Castor fiber Linnaeus, 1758
- bobr evropský



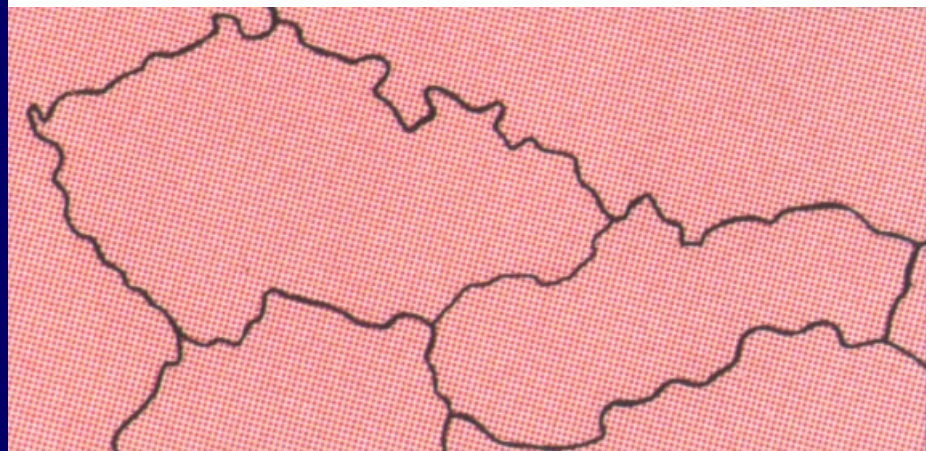
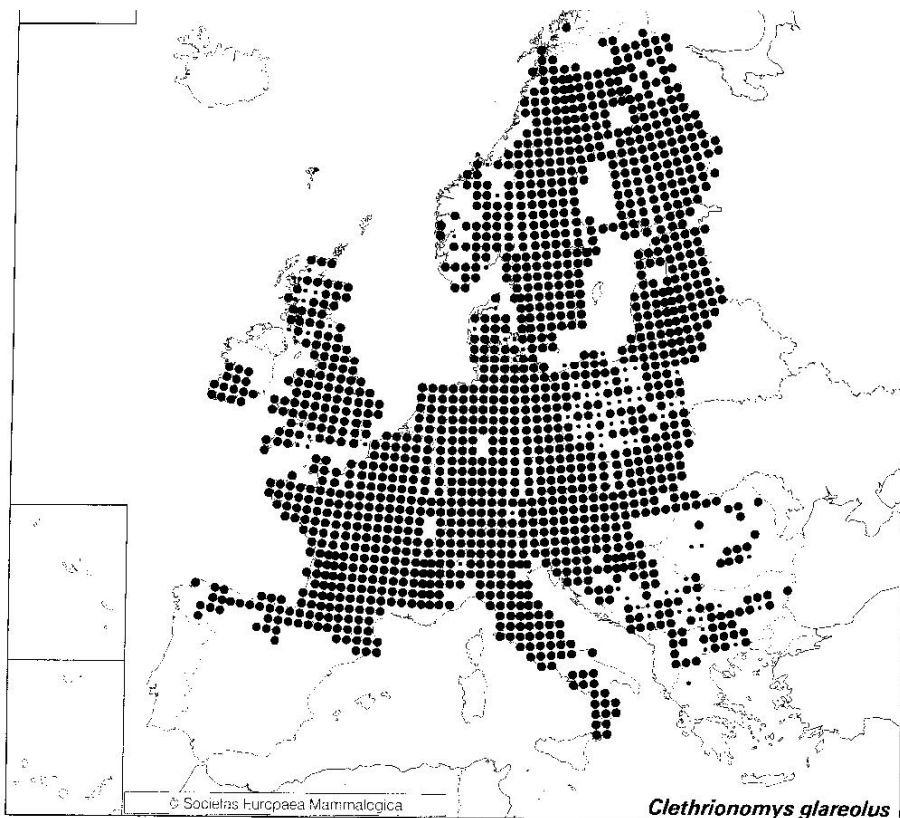
Cricetus cricetus Linnaeus, 1758

- křeček polní



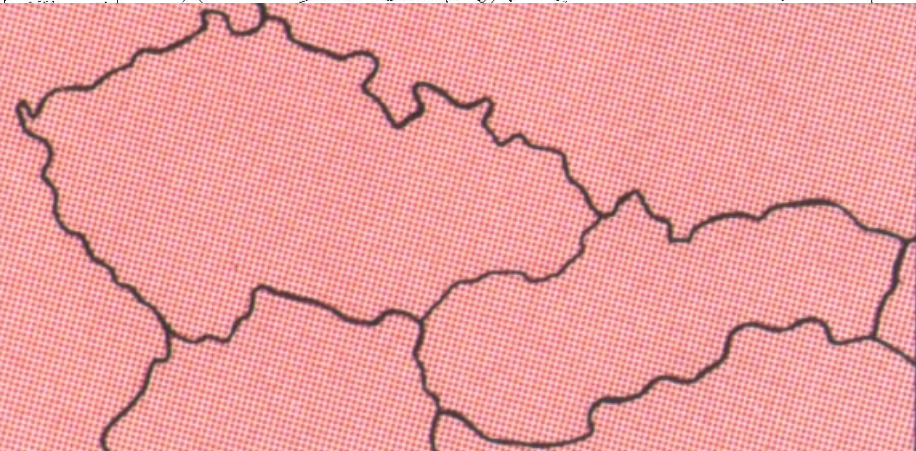
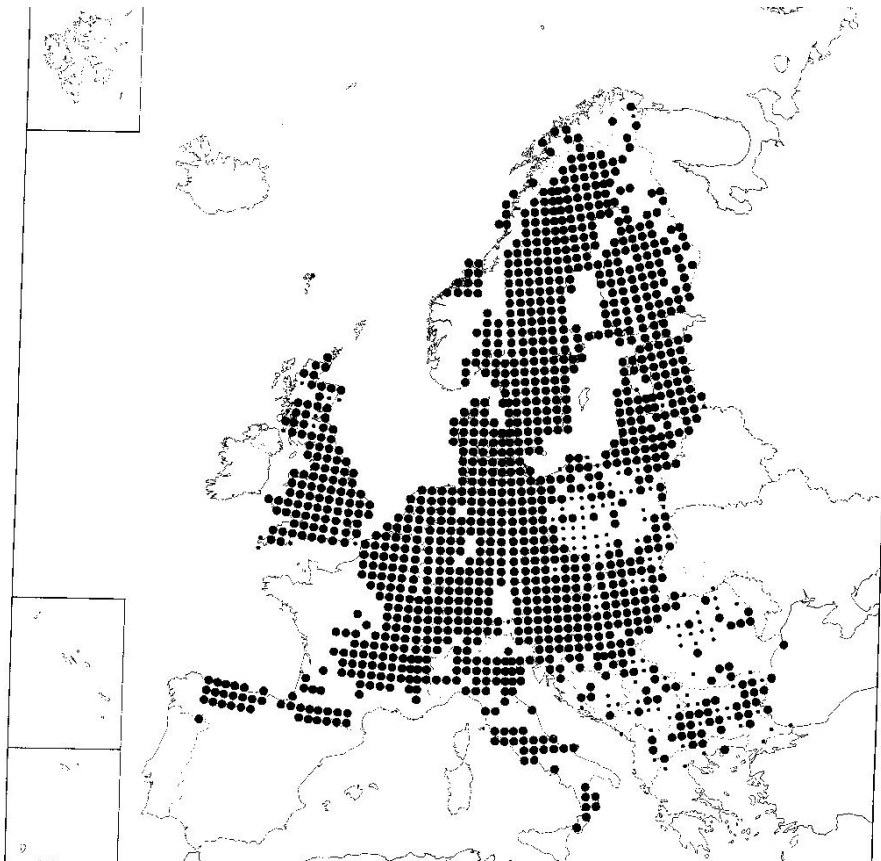
Clethrionomys glareolus (Schreber, 1780)

- norník rudý



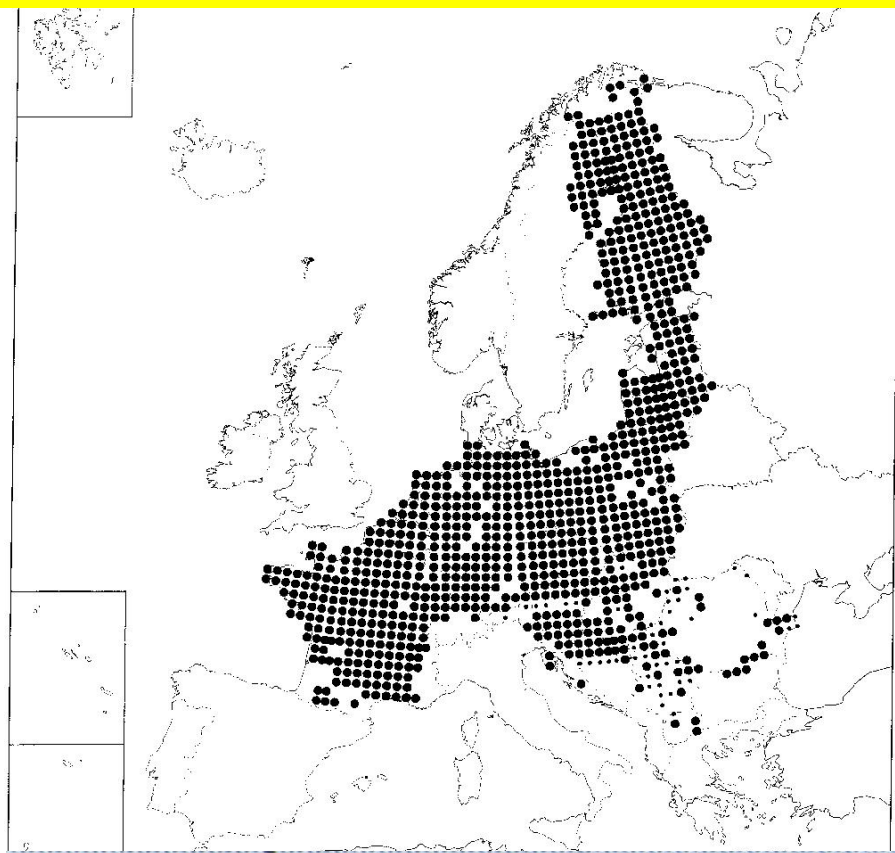
Arvicola terrestris (Linnaeus, 1758)

- hryzec vodní



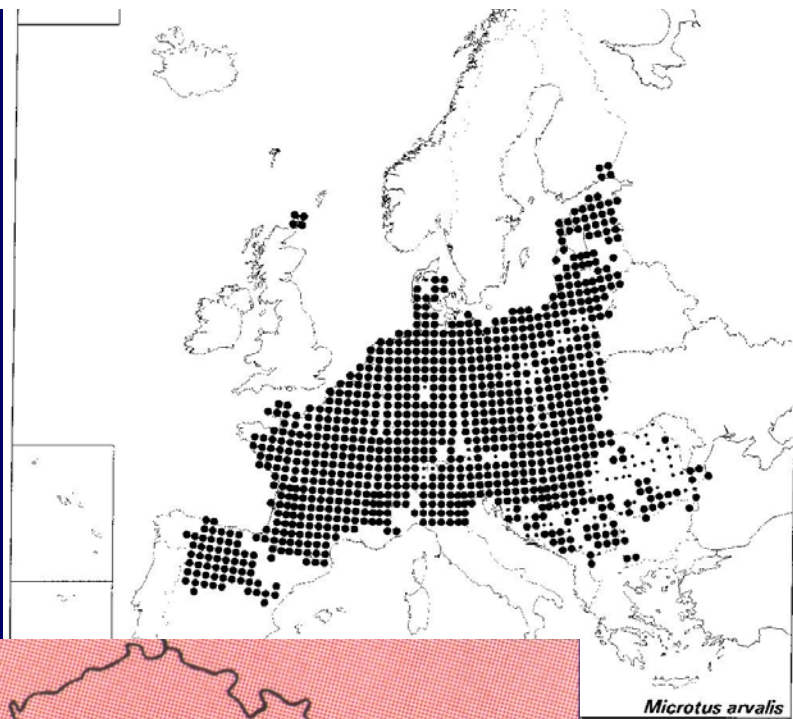
Ondatra zibethicus (Linnaeus, 1766)

- ondatra pižmová



Microtus arvalis (Pallas, 1778)

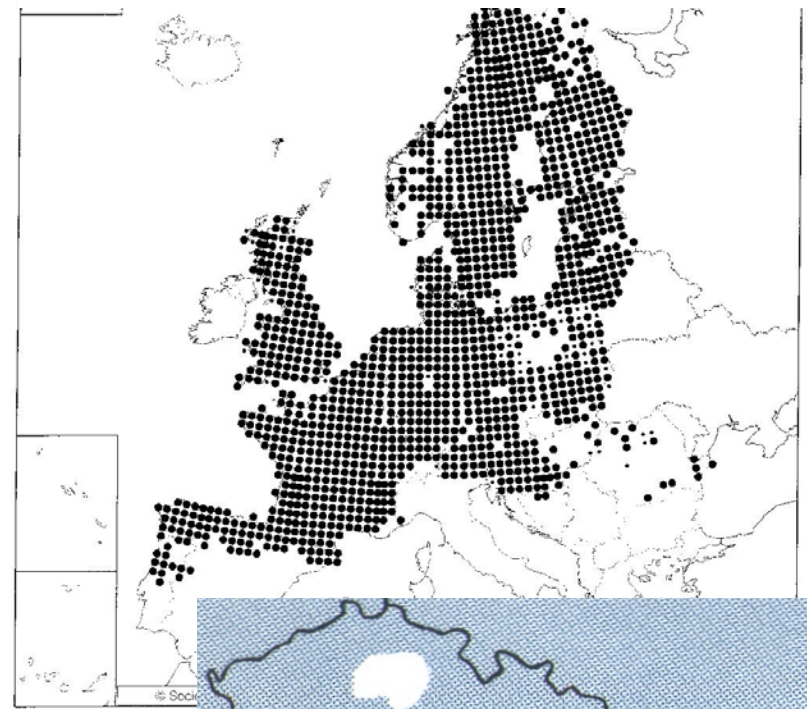
- hraboš polní



Microtus arvalis

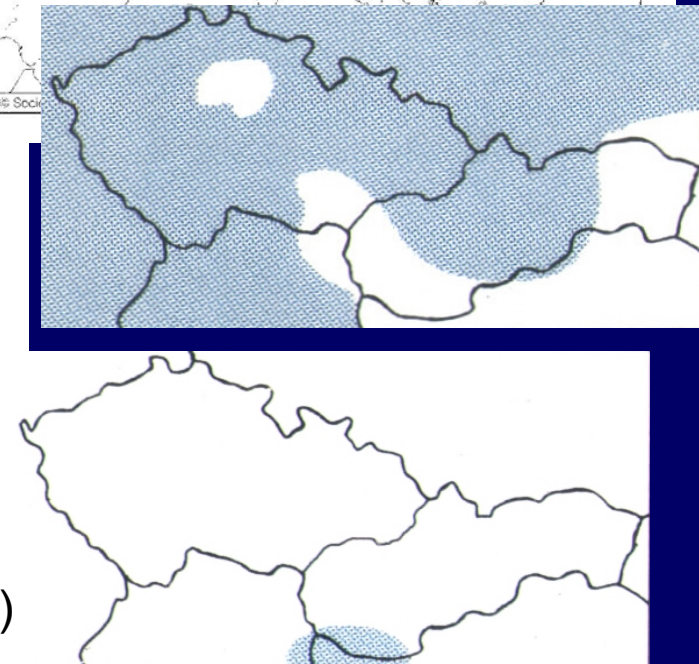
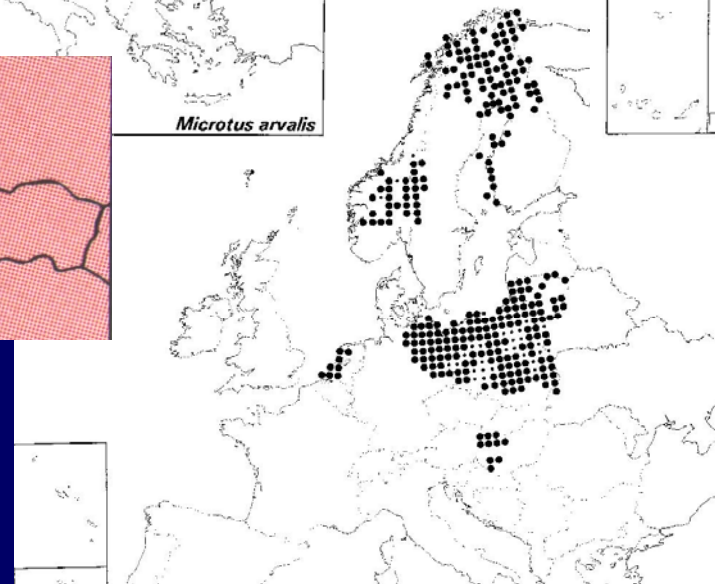
Microtus agrestis (Linnaeus, 1761)

- hraboš mokřadní

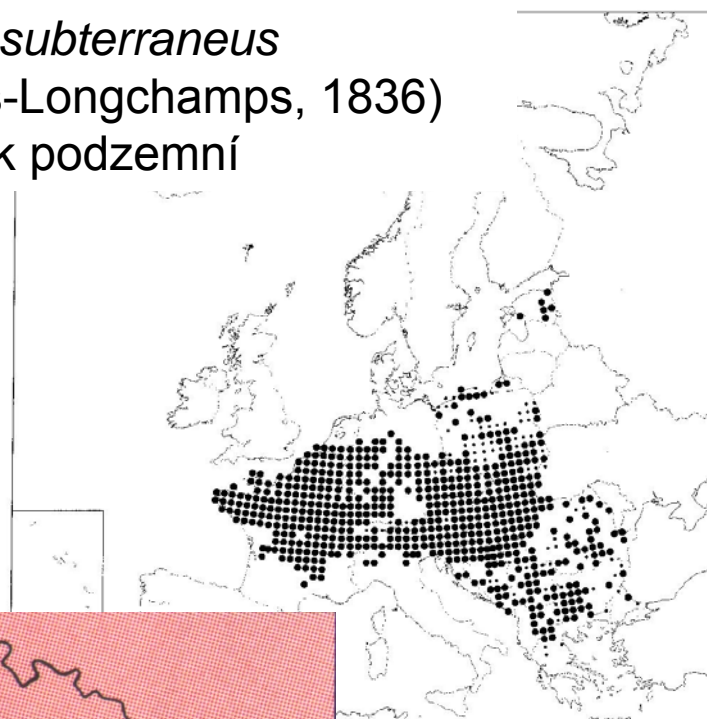


Microtus oeconomus (Pallas, 1776)

- hraboš hospodárný



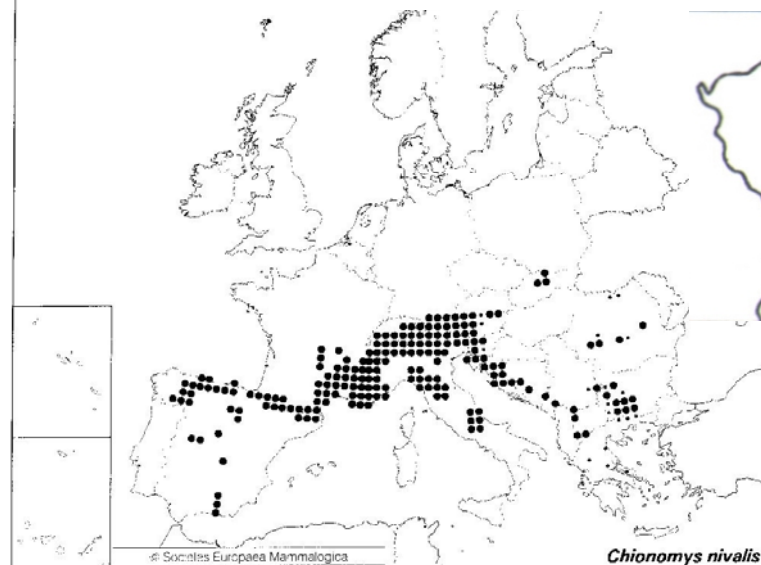
Microtus subterraneus
(de Sélys-Longchamps, 1836)
- hrabošík podzemní



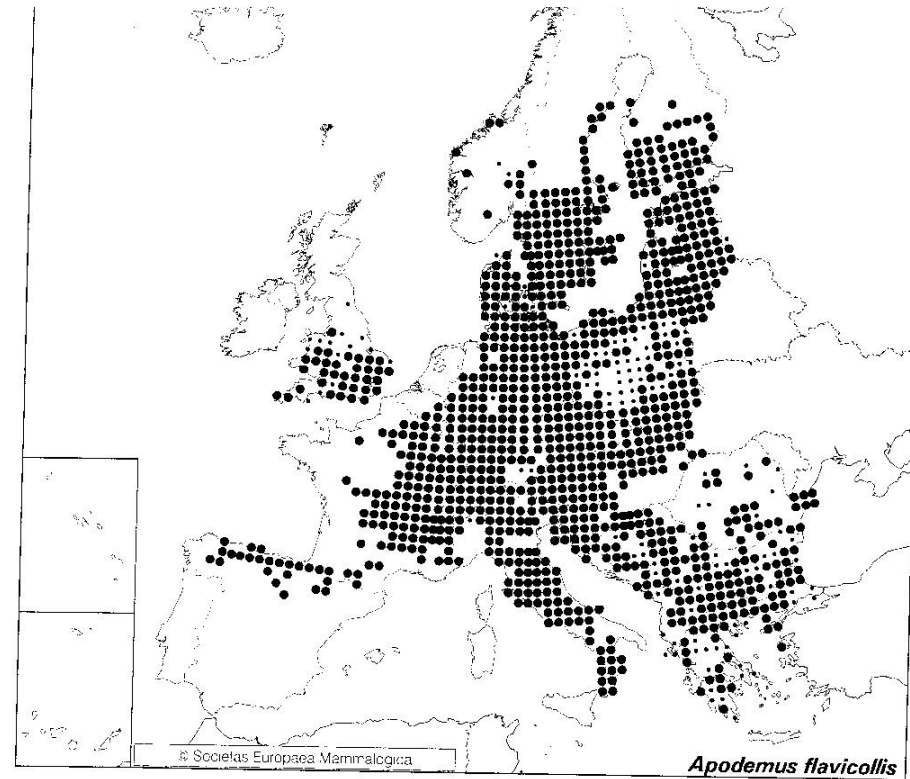
Microtus tatricus (Kratochvíl, 1952)
- hrabošík tatranský



Chionomys nivalis (Martins, 1842)
- hraboš sněžný

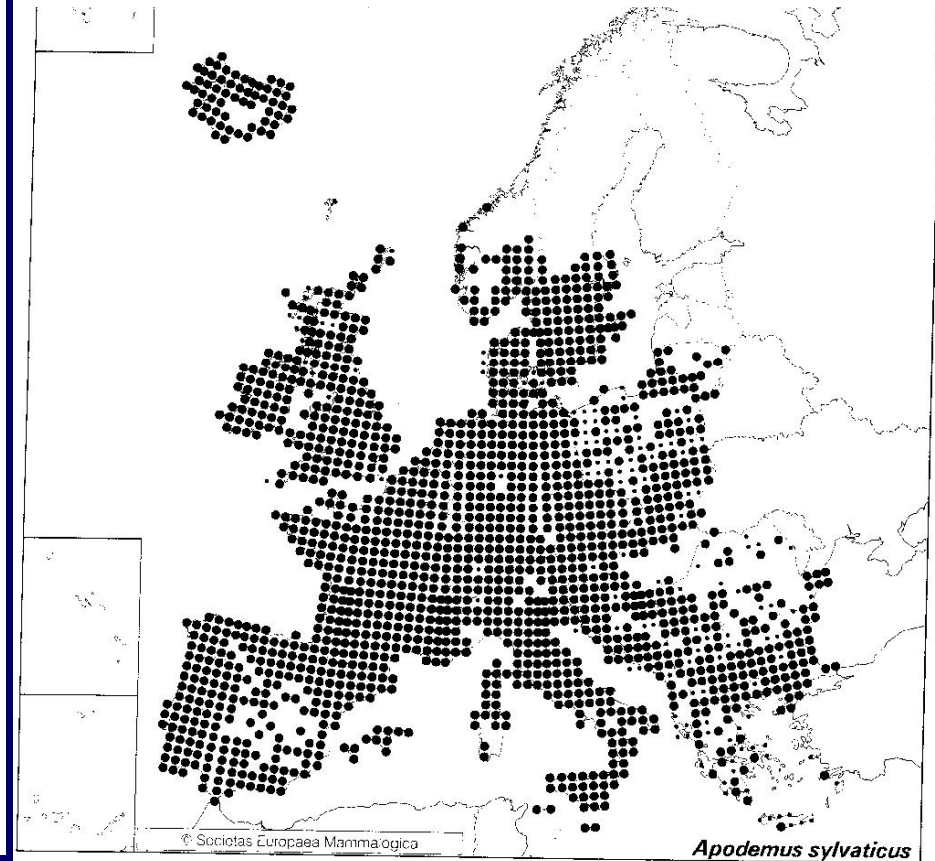


Apodemus flavicollis (Melchior, 1834)
- myšice lesní

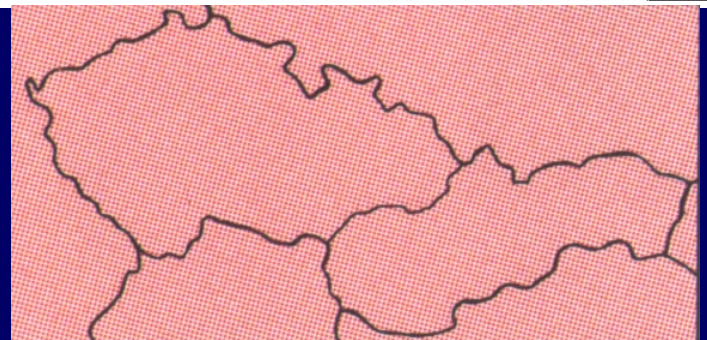
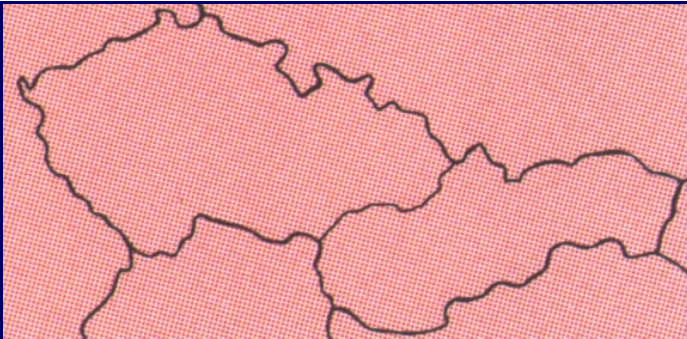


Apodemus flavicollis

Apodemus sylvaticus (Linnaeus, 1758)
- myšice křovinná

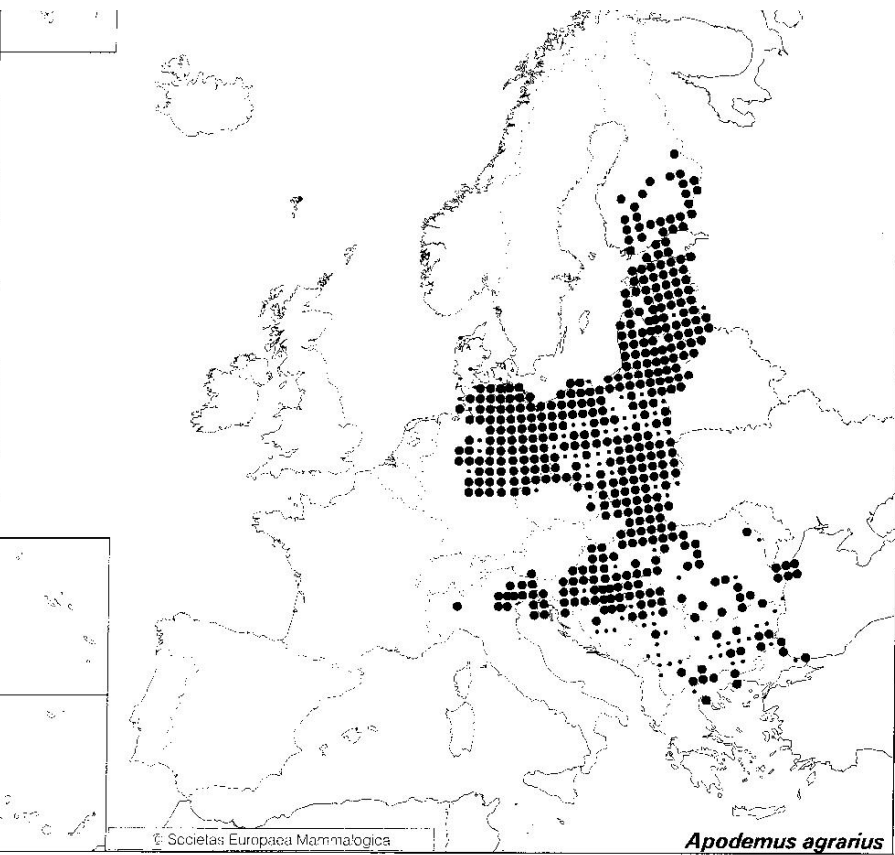


Apodemus sylvaticus



Apodemus agrarius (Pallas, 1771)

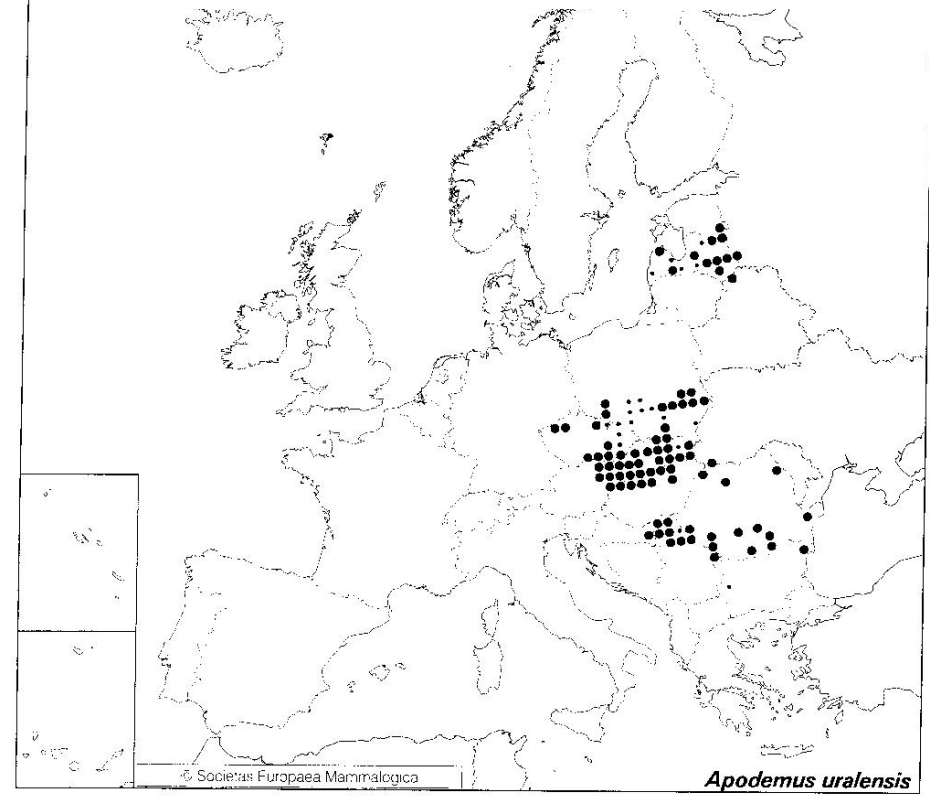
- myšice temnopásá



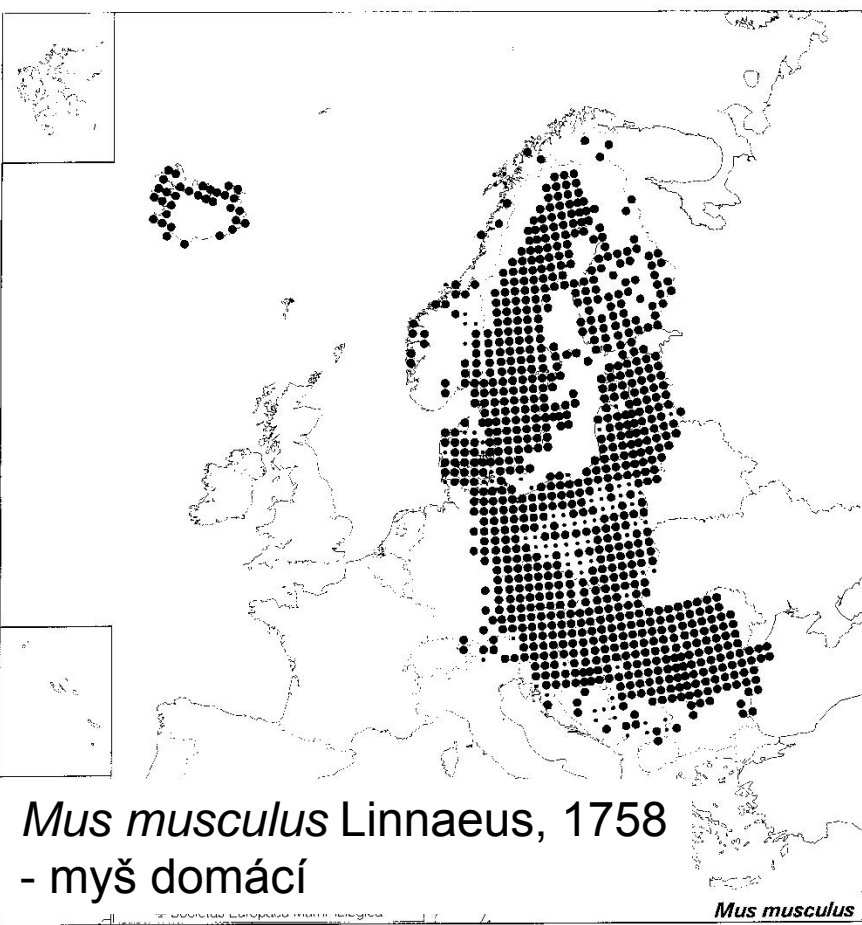
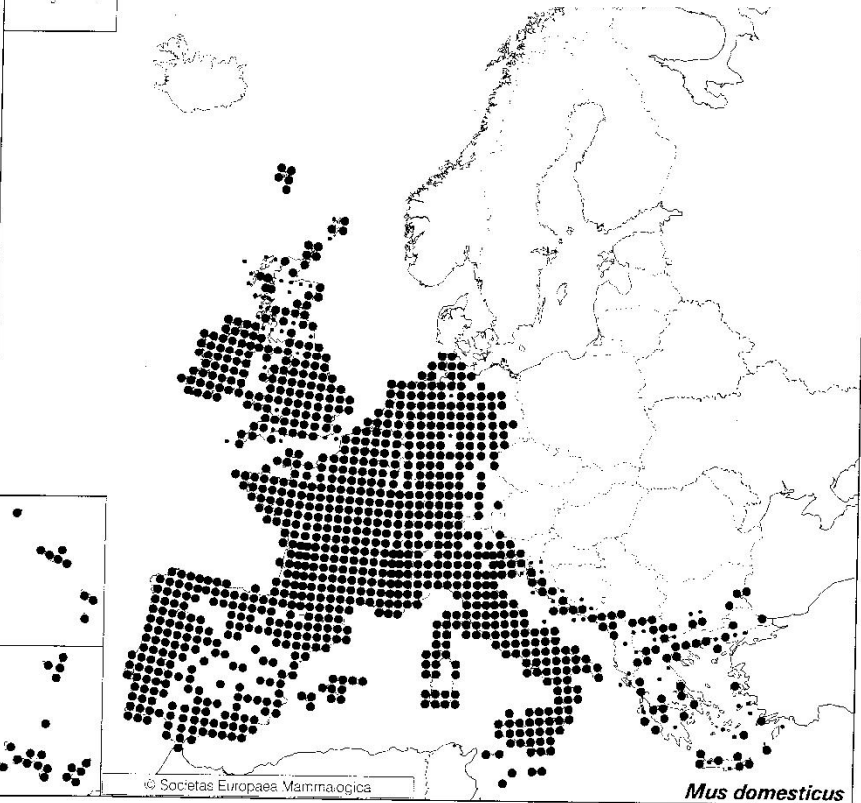
Apodemus microps

Kratochvíl et Rosický, 1952

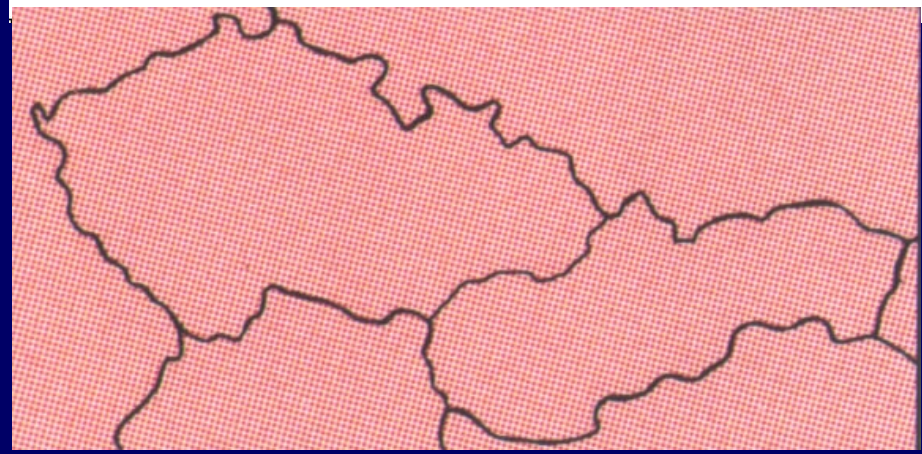
- myšice malooká



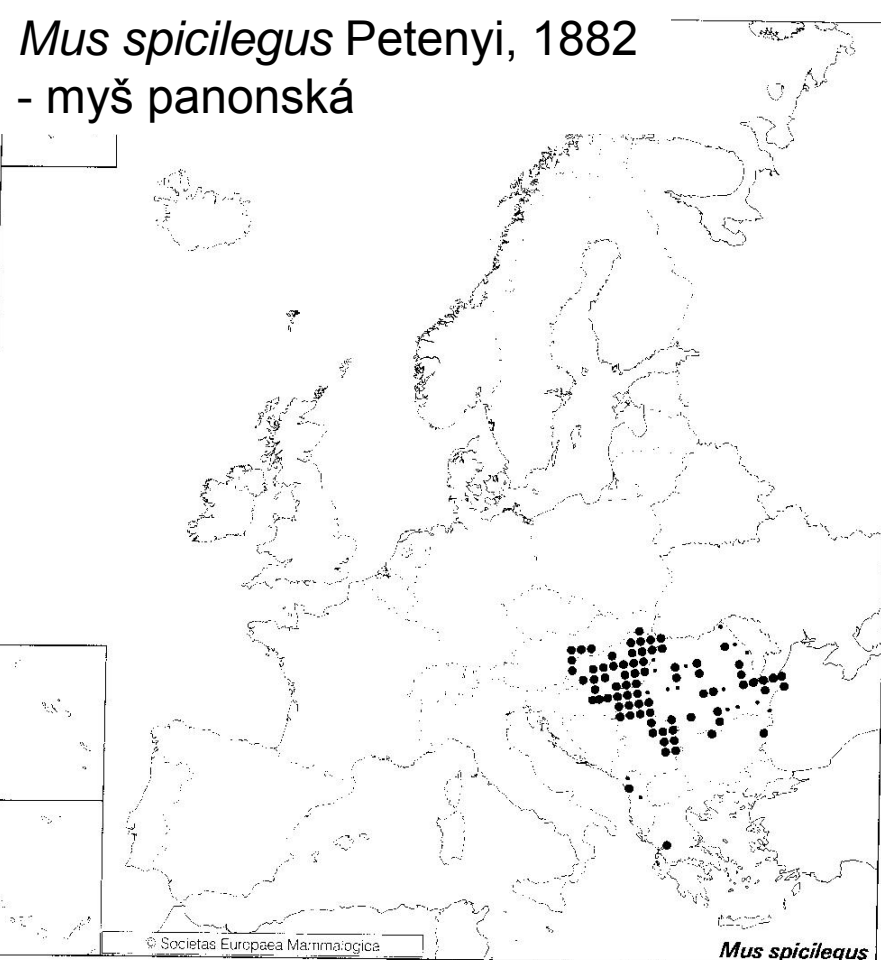
Mus domesticus Ruddy, 1772
- myš západoevropská



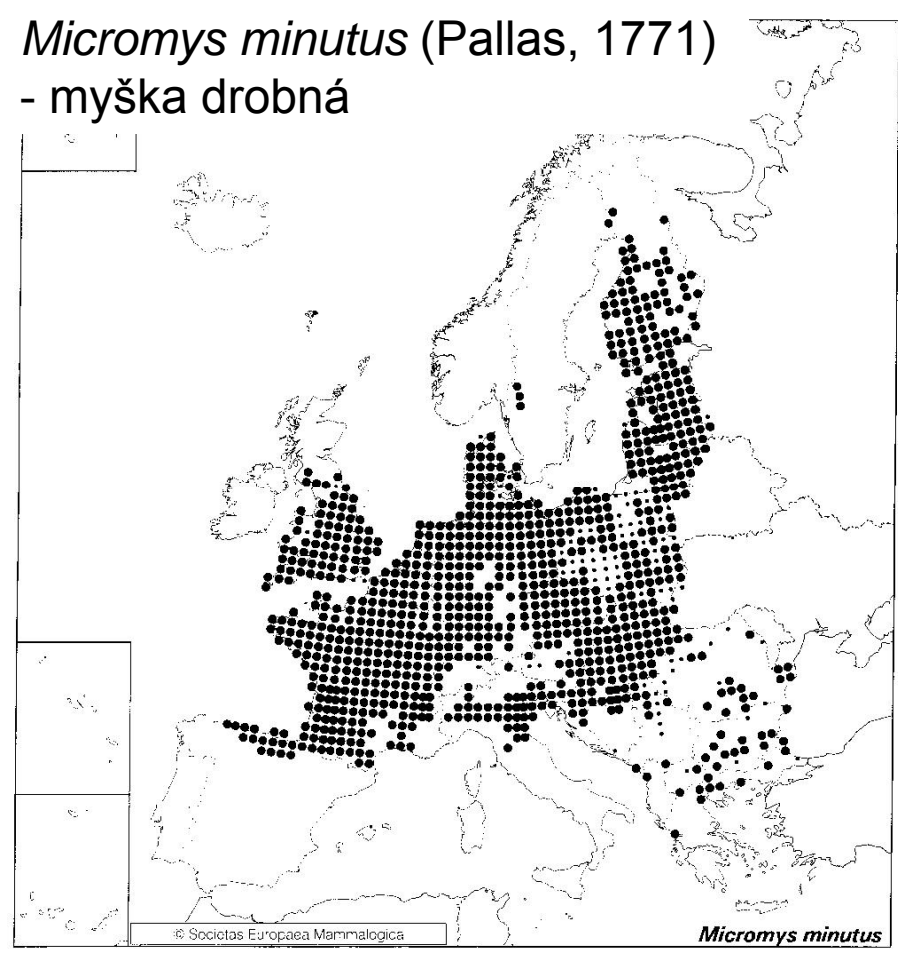
Mus musculus Linnaeus, 1758
- myš domácí



Mus spicilegus Petenyi, 1882
- myš panonská

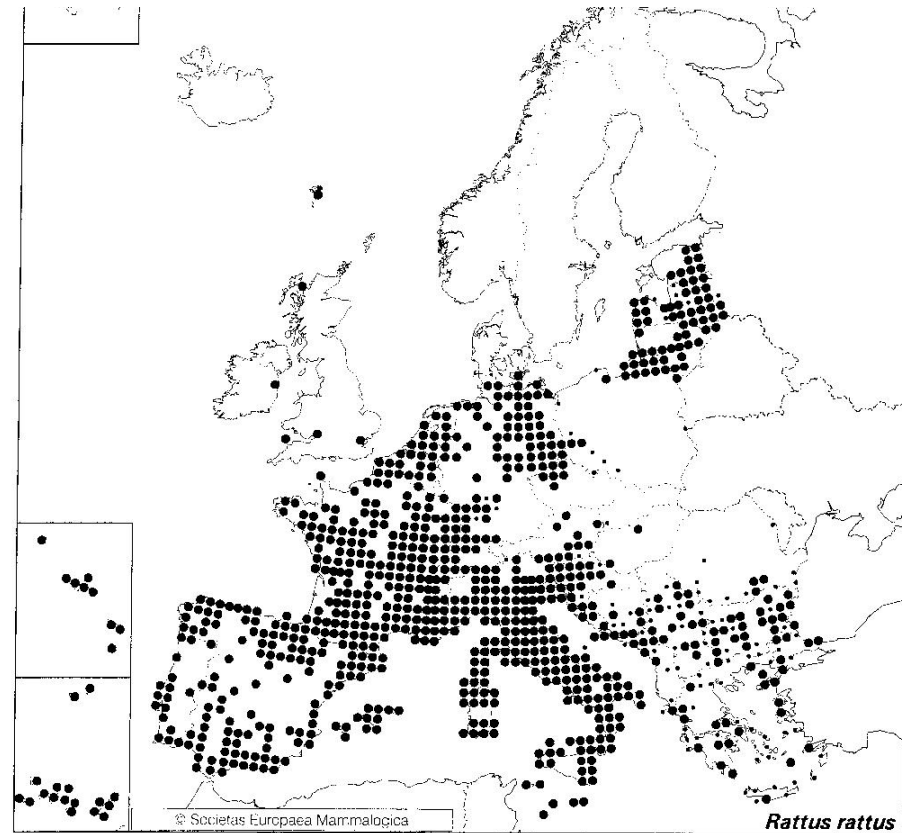


Micromys minutus (Pallas, 1771)
- myška drobná



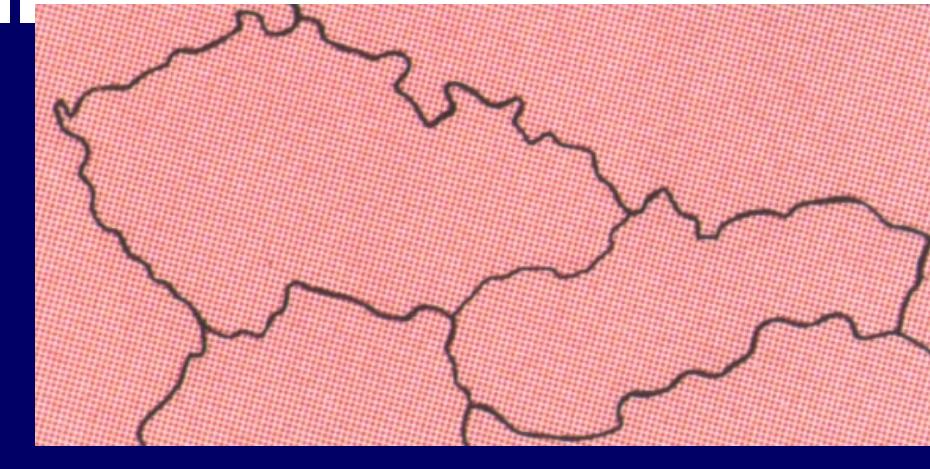
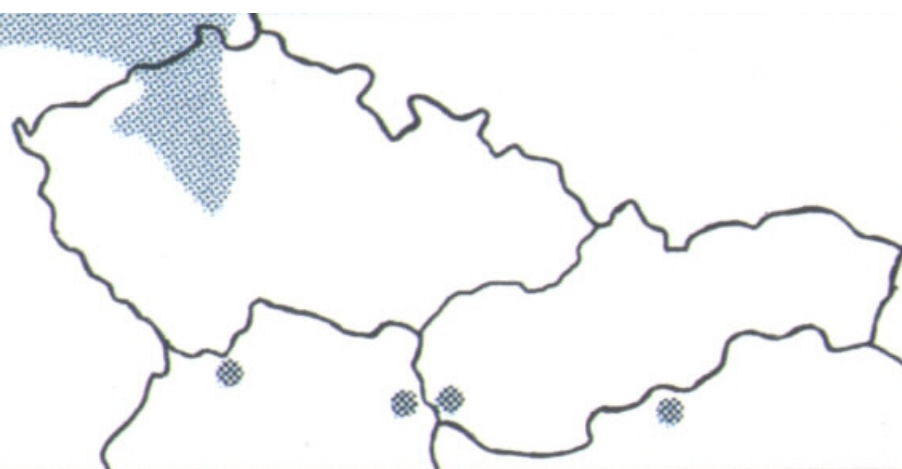
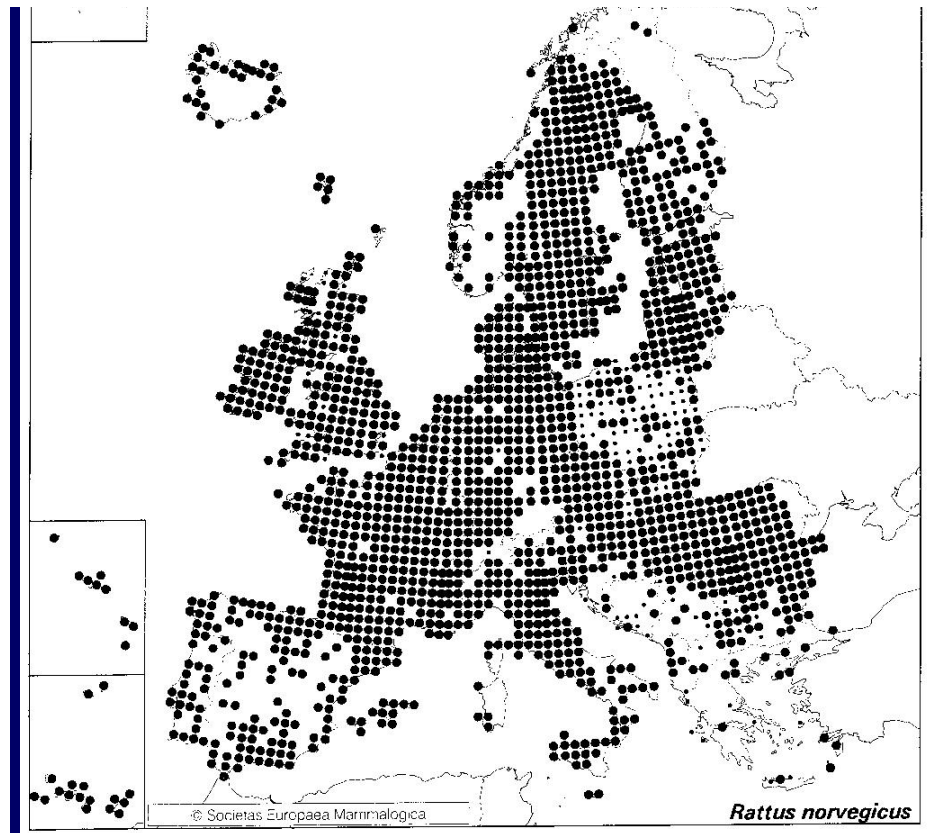
Rattus rattus (Linnaeus, 1758)

- krysa obecná



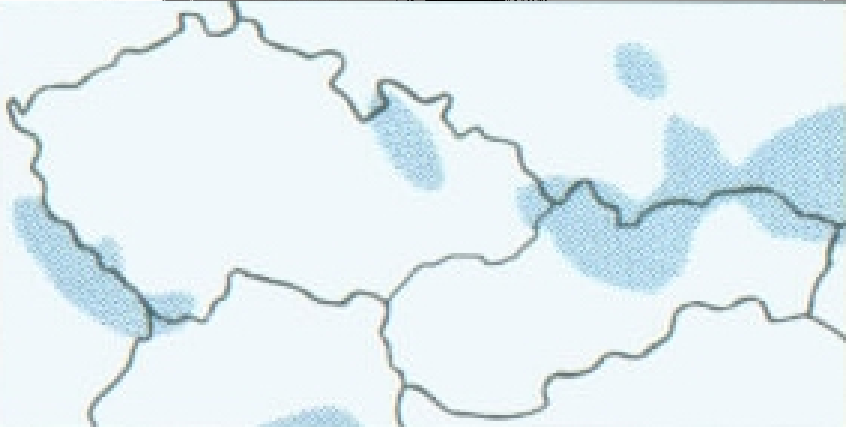
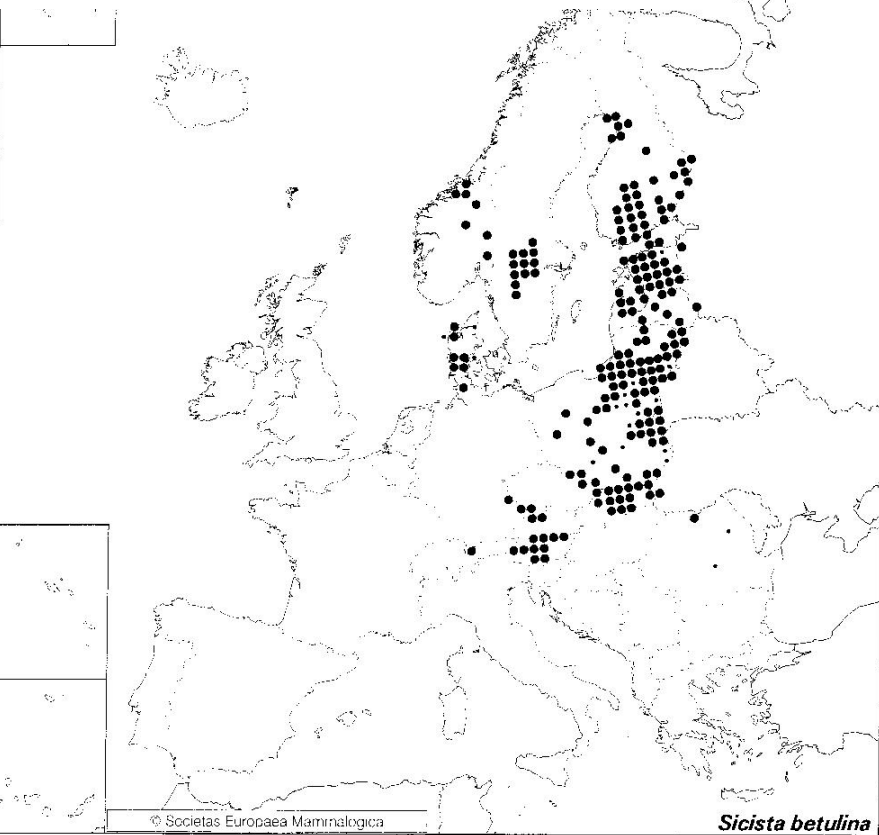
Rattus norvegicus (Berkenhout, 1769)

- potkan



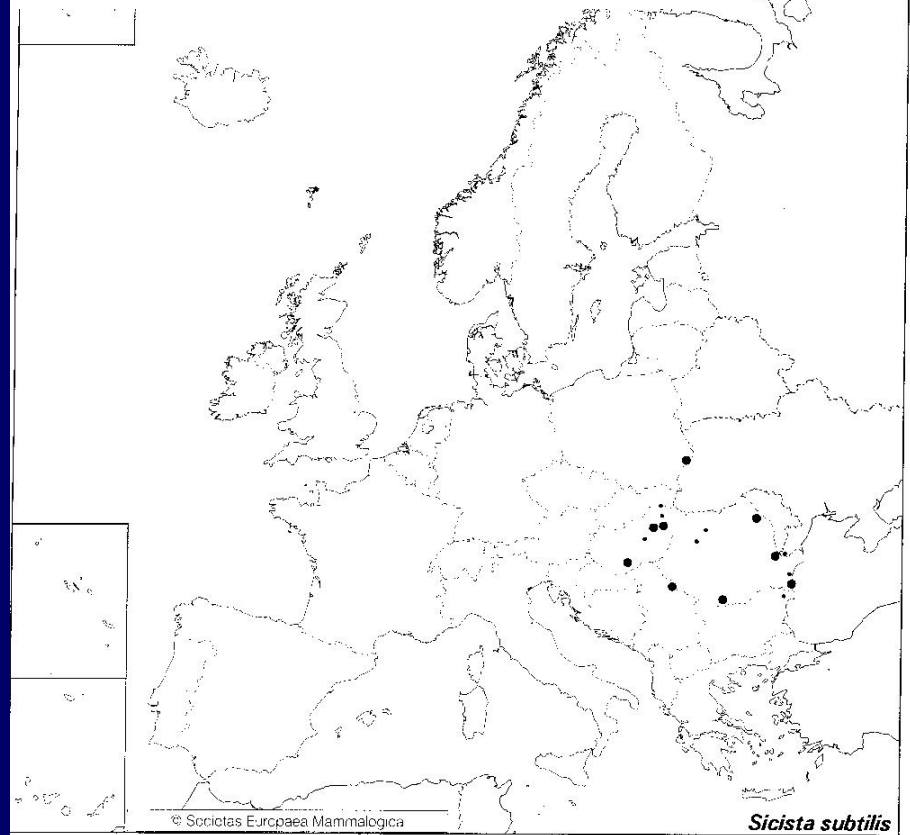
Sicista betulina Pallas, 1779

– myšivka horská



Sicista subtilis (Pallas, 1773)

– myšivka stepní



Lagomorpha - zajíci

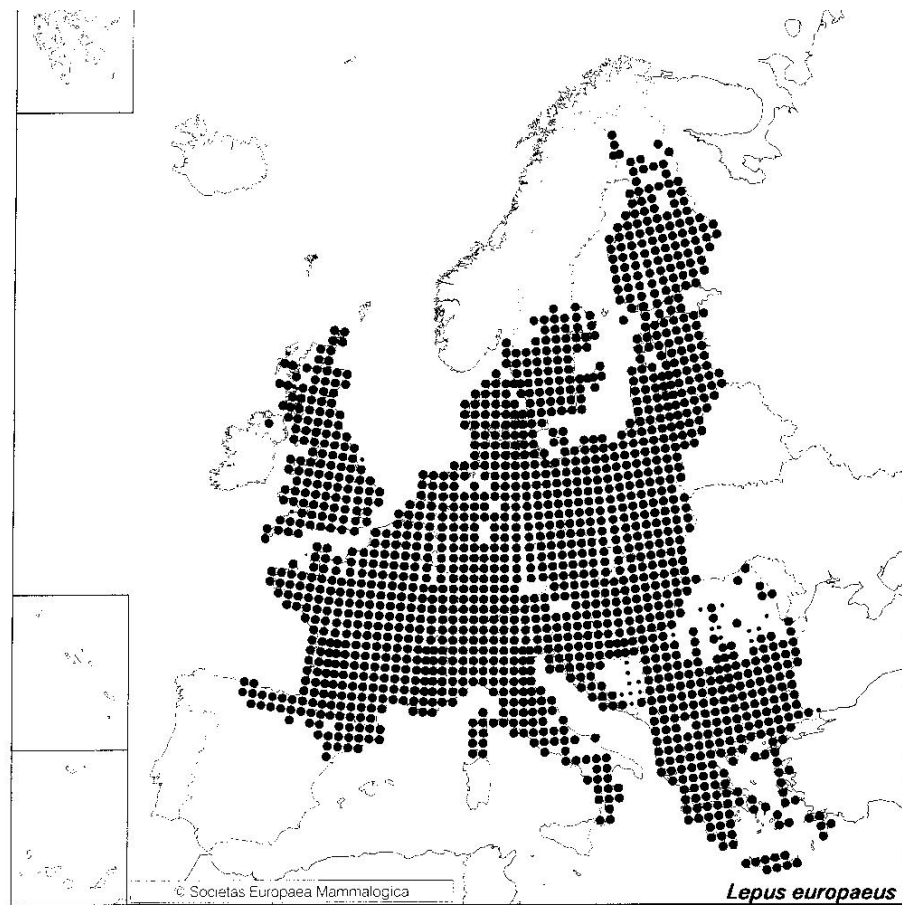
Leporidae - zajícovití

Lepus europaeus Pallas, 1778 - zajíc polní

Oryctolagus cuniculus (Linnaeus, 1758)

Lepus europaeus Pallas, 1778

- zajíc polní



Oryctolagus cuniculus (Linnaeus, 1758)

- králík divoký

