

Fauna obratlovců ČR a SR

9. Aves – Ptáci II

Falconiformes, Strigiformes, Podicipedidae,
Phalacrocoracidae, Ciconiiformes,



Body na mapách:

Tmavě fialová – prokázané nebo pravděpodobné hnízdění, kval. hodnocení

Světle fialová – možné hnízdění, kvalitativní hodnocení

Tmavě červená – pravděpodobné hnízdění, semikvantitativní hodnocení

Světle okrová – možné hnízdění, semikvantitativní hodnocení

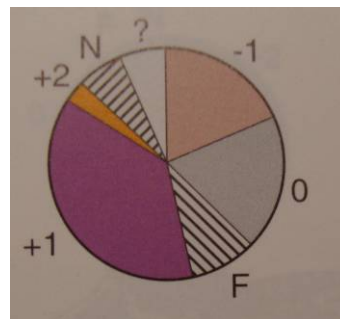
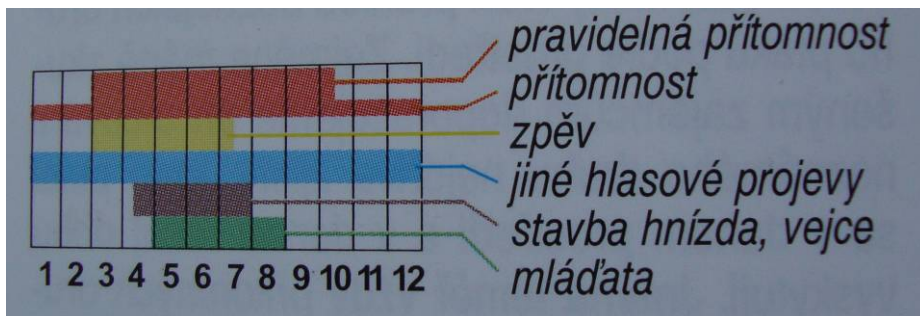
Šedá – žádné sčítání nebylo pro tento druh v tomto čtverci provedeno

Žádný bod – čtverec byl sčítán, ale daný druh nebyl zaznamenán

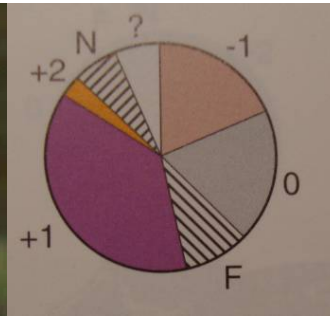
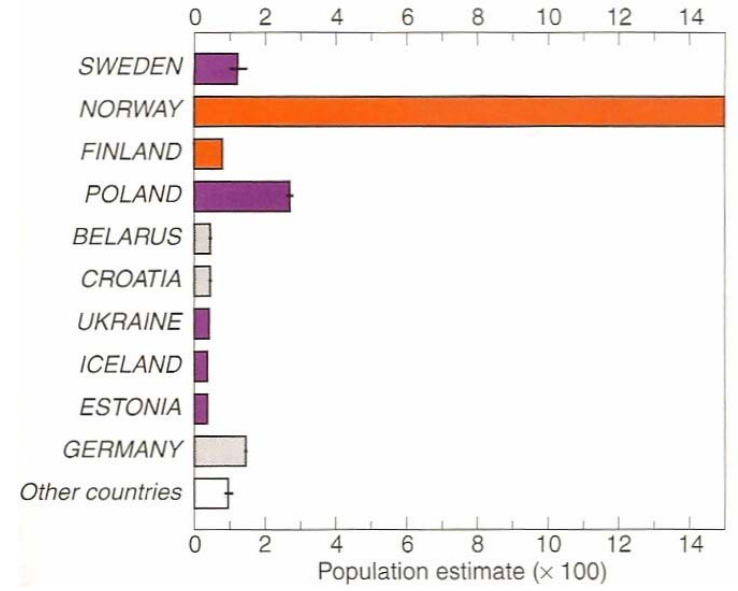
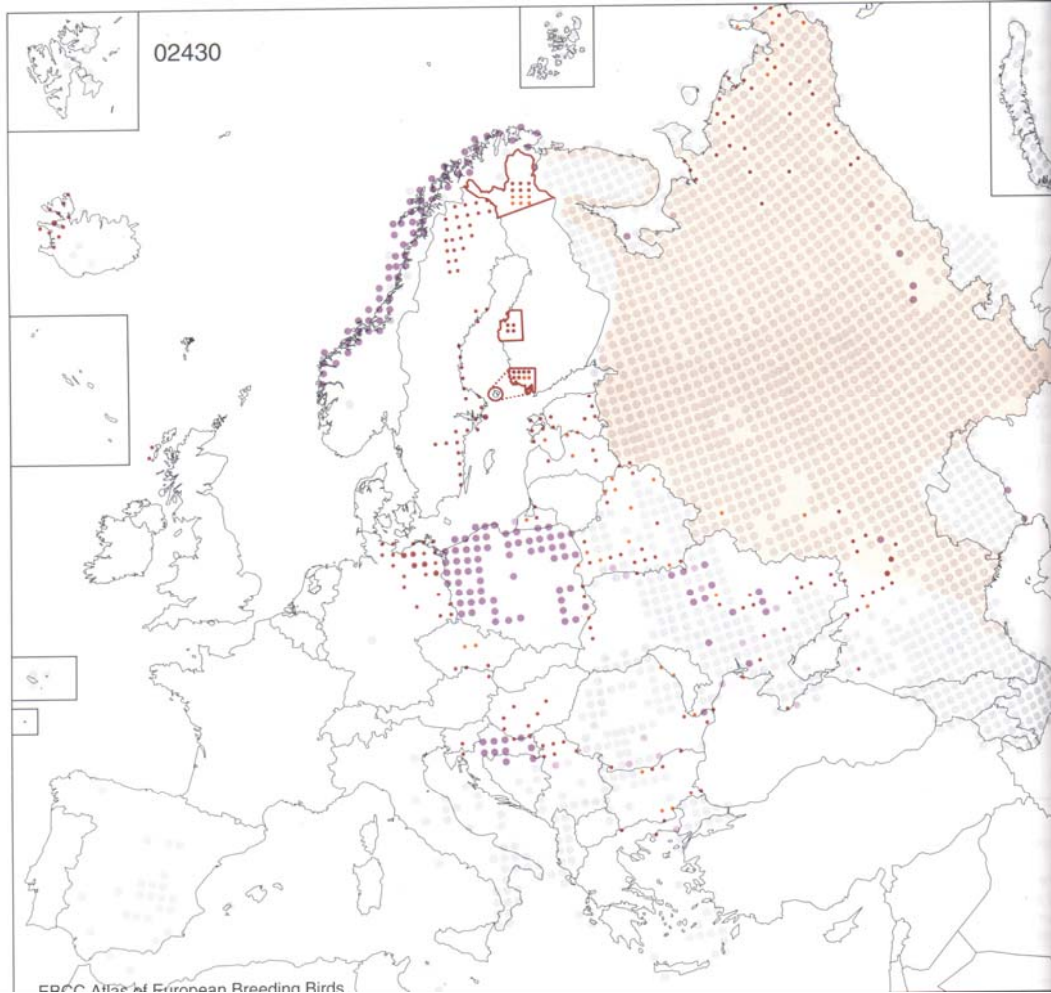
Symbols used in table

Pop. min.	- minimum population size (in pairs)
Pop. max.	- maximum population size (in pairs)
M	- males
i	- individuals
+2	- large increase (at least by 50 %)
+1	- small increase (at least by 20 % but less than 50 %)
0	- stable with overall change less than 20 %
-1	- small decrease (at least by 20 % but less than 50 %)
-2	- large decrease (at least by 50 %)
n	- new breeder
f	- fluctuating species (no clear trend)

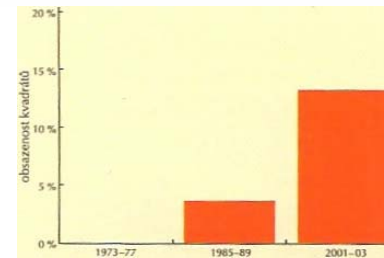
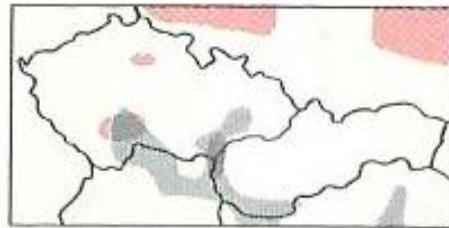
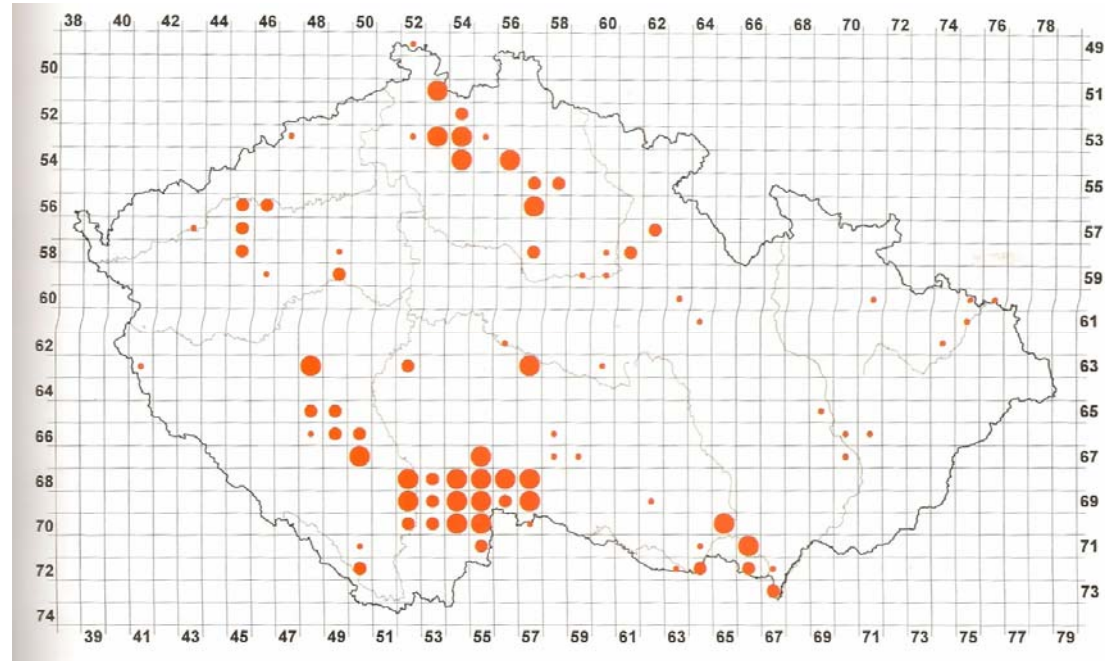
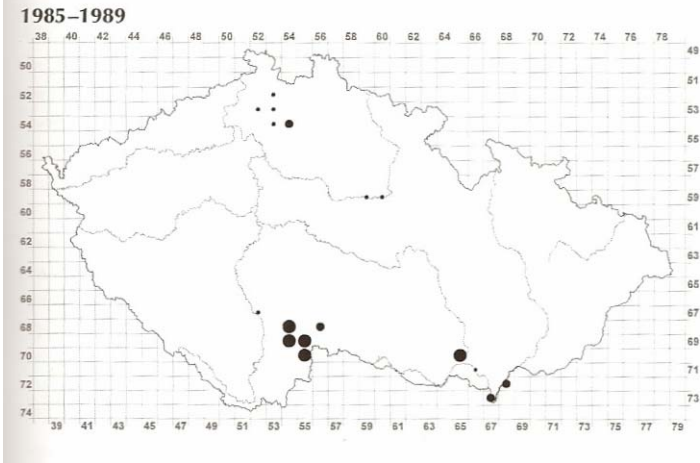
1973-77: 846 kv. 10x10 km
od 1985: 679 kv. 12x11,1 km
10'v.d. x 6' s.š.



orel mořský – *Haliaeetus albicilla*



orel mořský – *Haliaeetus albicilla*

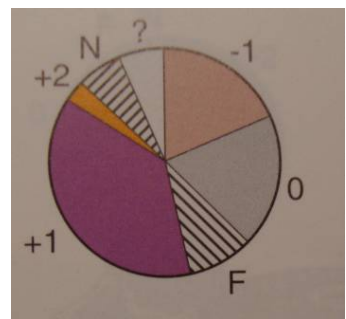
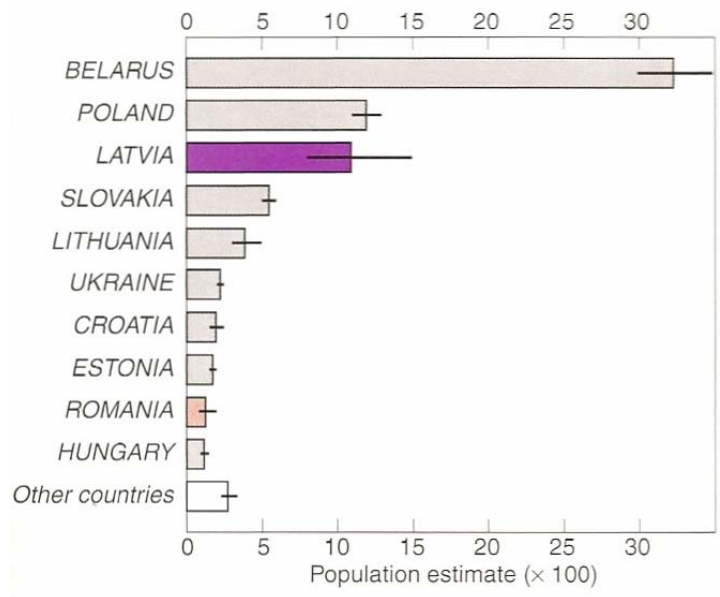
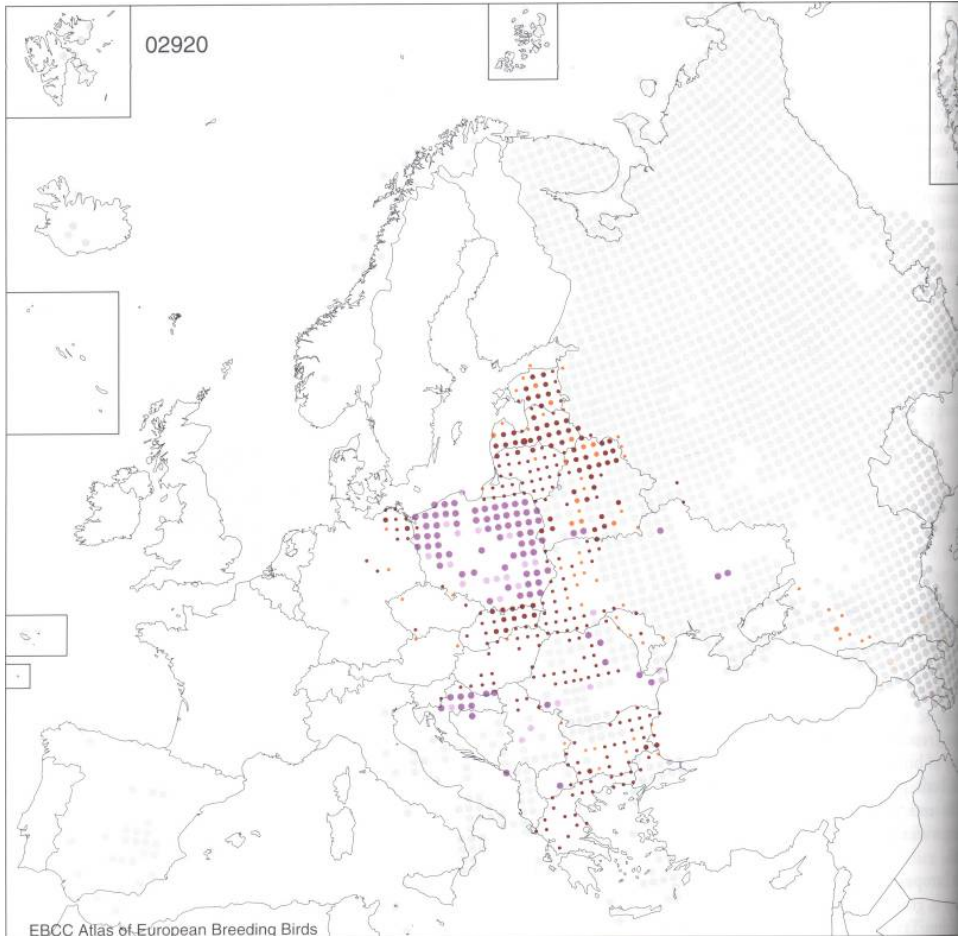


CR, LR/nt , KO

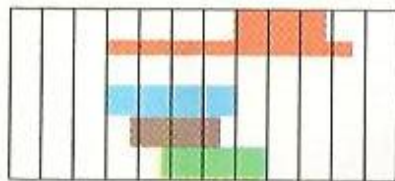
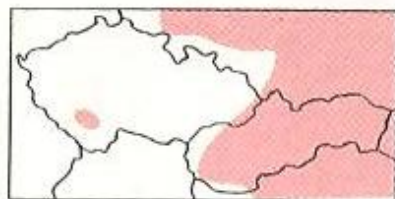
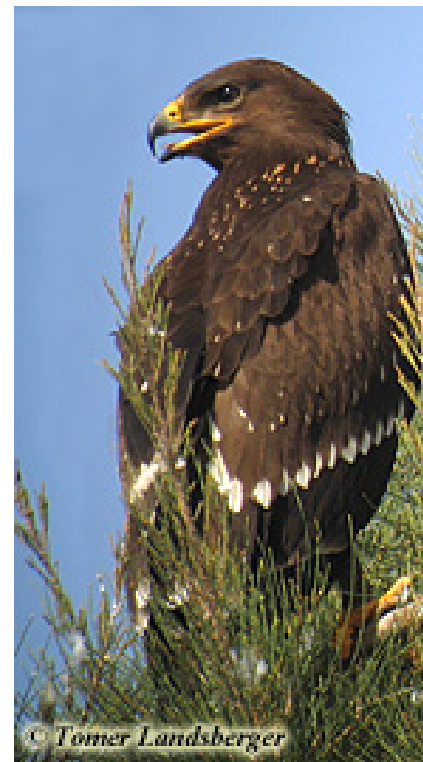
2

1. 1984 – Třeboňsko, reintrodukce z D
1985-89: 7-10 párů v ČR
2001-03: 25-30 párů
0%-3%-13% obs.kv.
0-5-23 kv.p.h.

orel křiklavý – *Aquila pomarina*



orel křiklavý – *Aquila pomarina*



1 2 3 4 5 6 7 8 9 10 11 12

RE, - , KO

0-1; -2

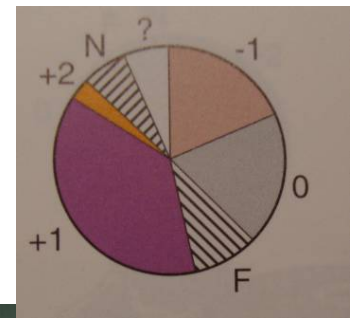
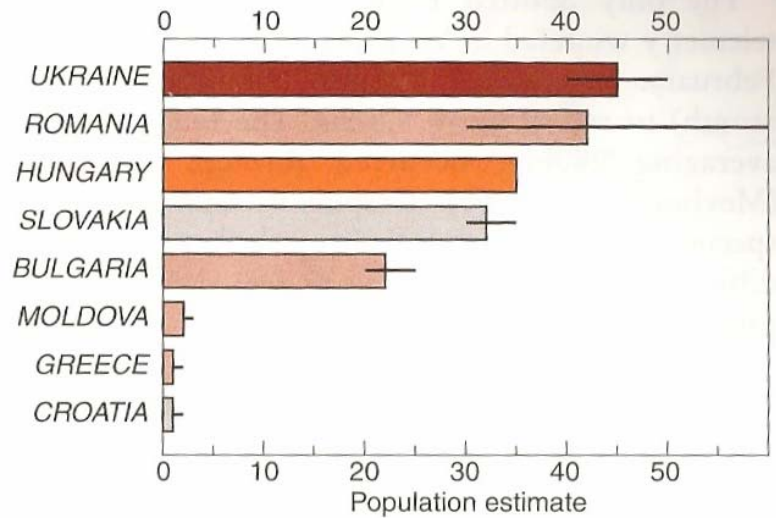
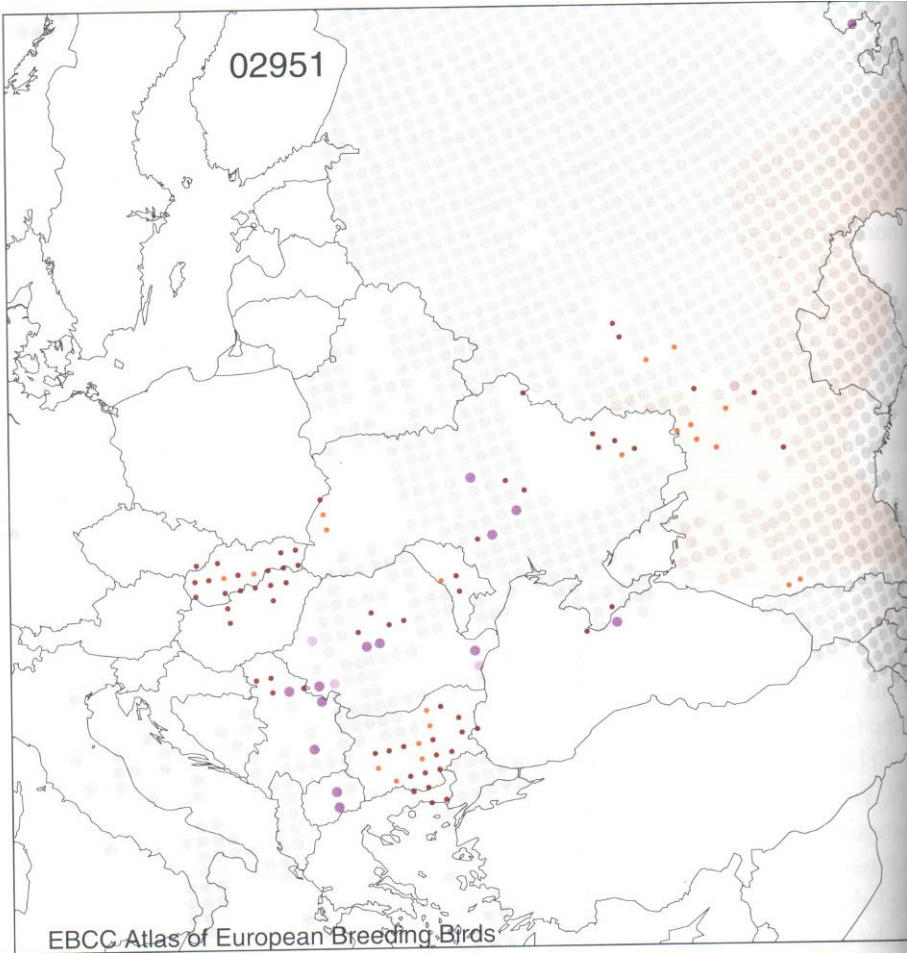
1973-77: 3 páry ve 2 kvadrátech na Šumavě

1985-89: 3-6 párů

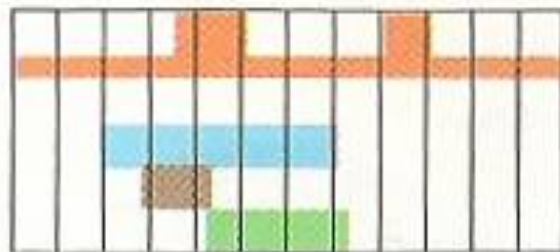
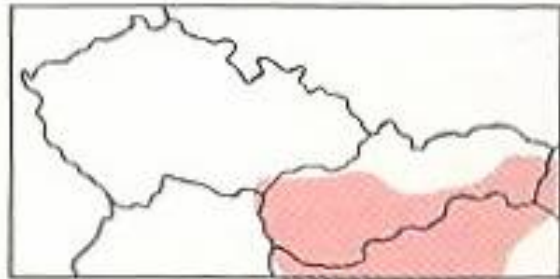
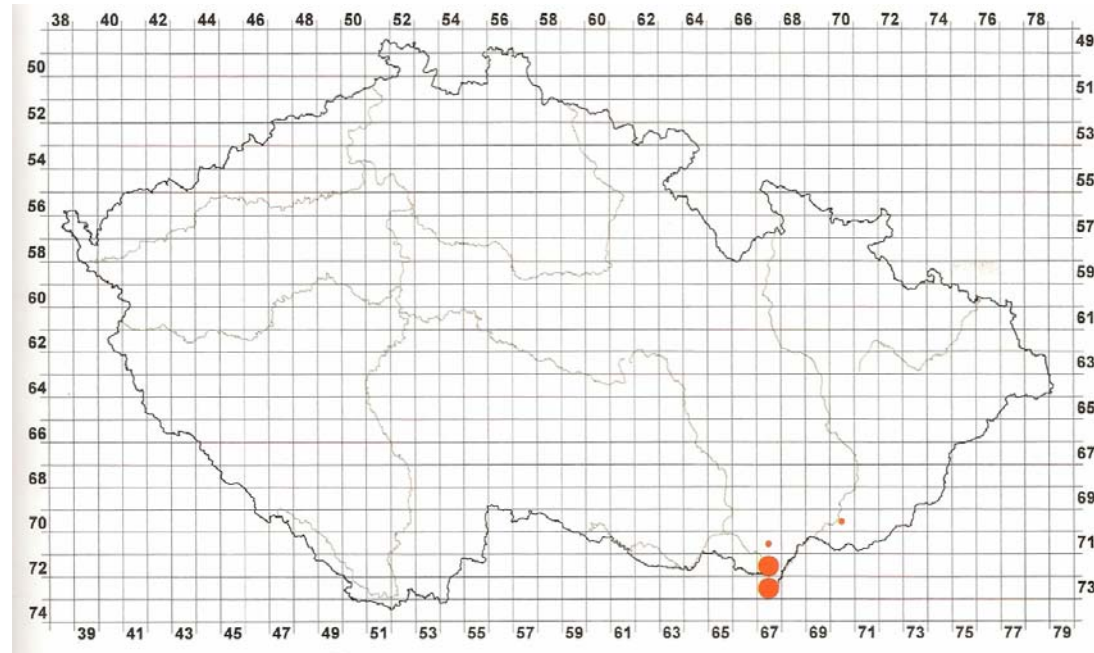
2001-03: jen pozorování v hnízdním období,
hlavně na Moravě

Na Slovensku na Oravě vysoká hnízdní hustota,
12 párů/100 km²

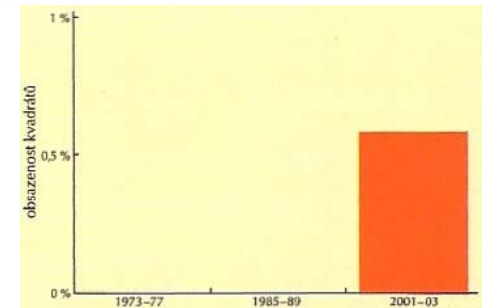
orel královský – *Aquila heliaca*



orel královský – *Aquila heliaca*



1 2 3 4 5 6 7 8 9 10 11 12



CR, VU , - 1-2; 2/n

JV-Morava

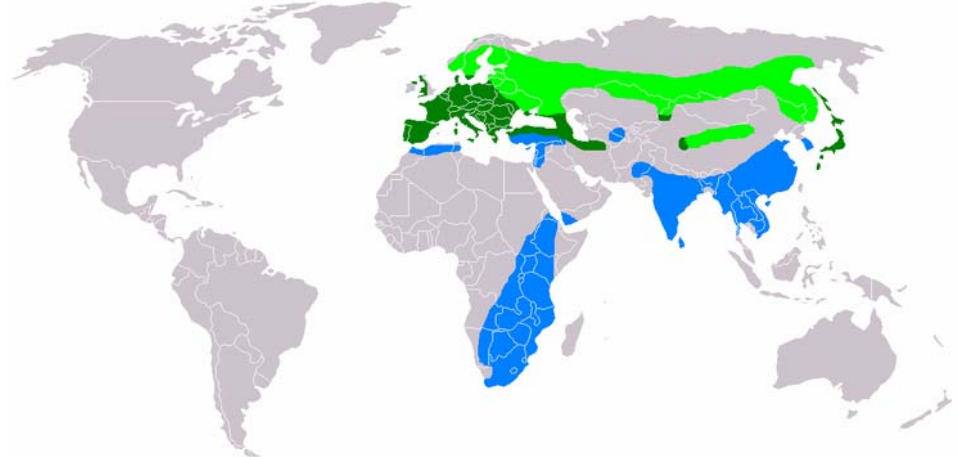
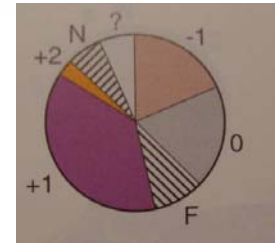
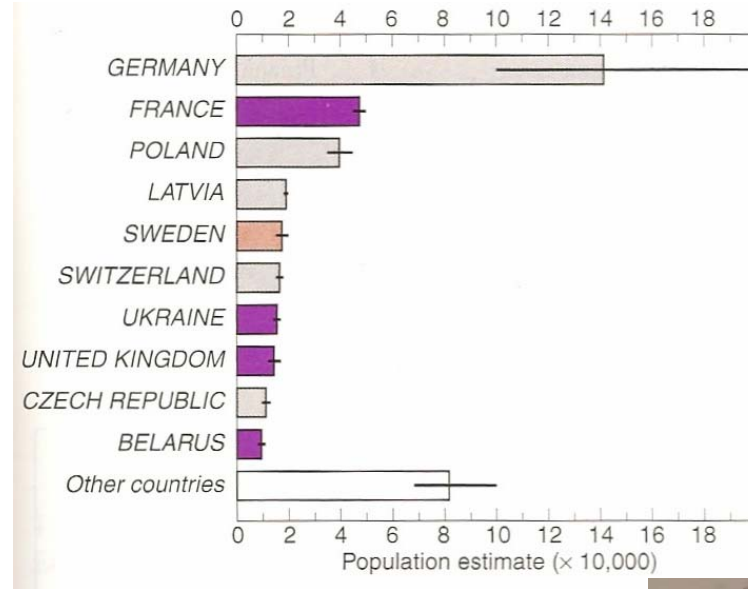
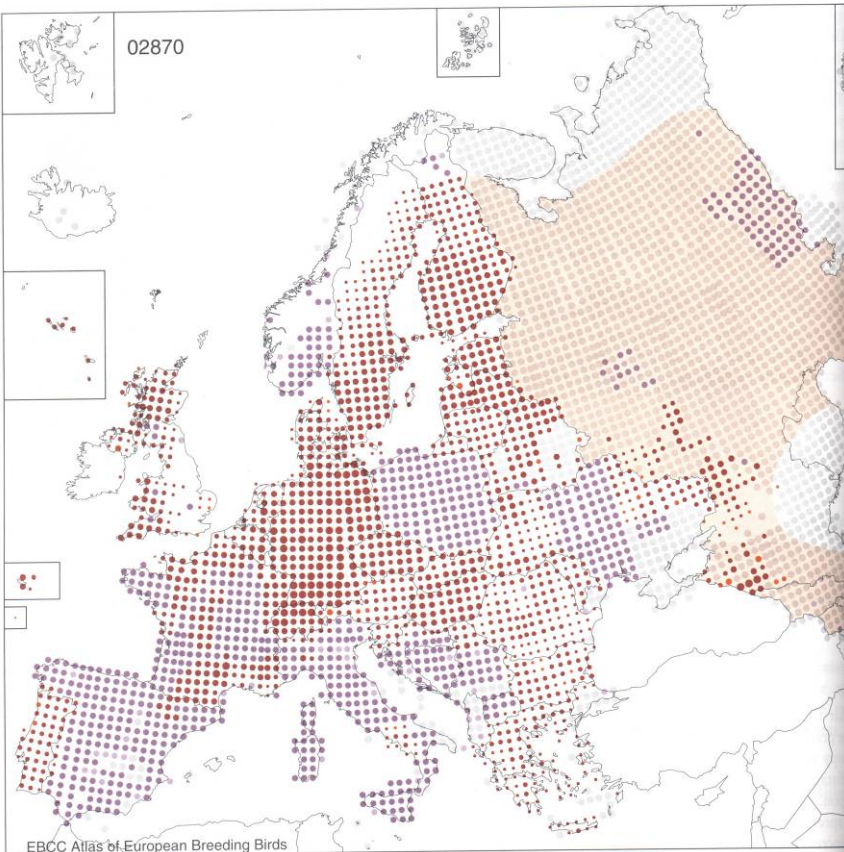
1. prokázané hnízdění v 1998

2001-03: 2 páry, Soutok + častý výskyt v Bílých Karpatech

Růst populace na Slovensku a v Maďarsku

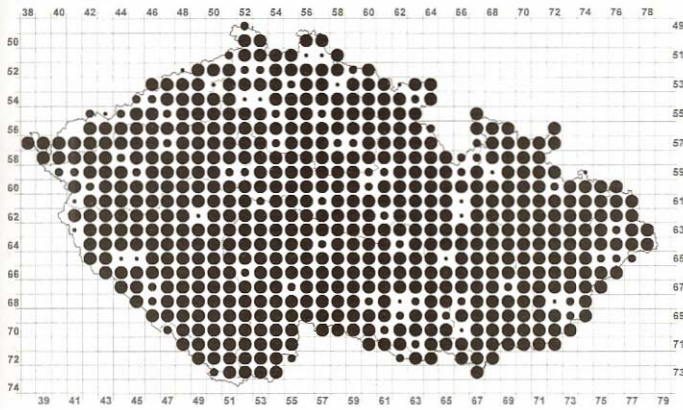
0-0-2 kv.p.h.

káně lesní – *Buteo buteo*

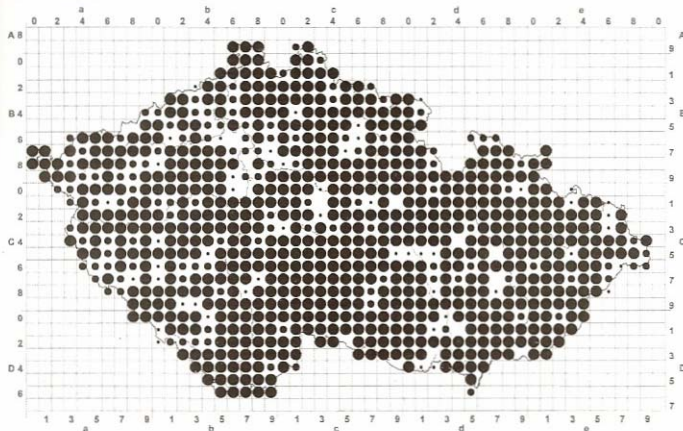


káň lesní – *Buteo buteo*

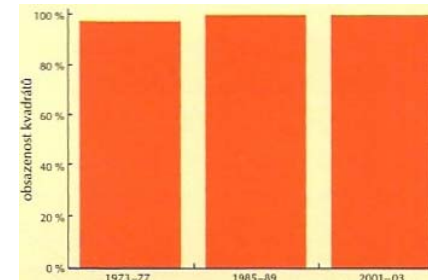
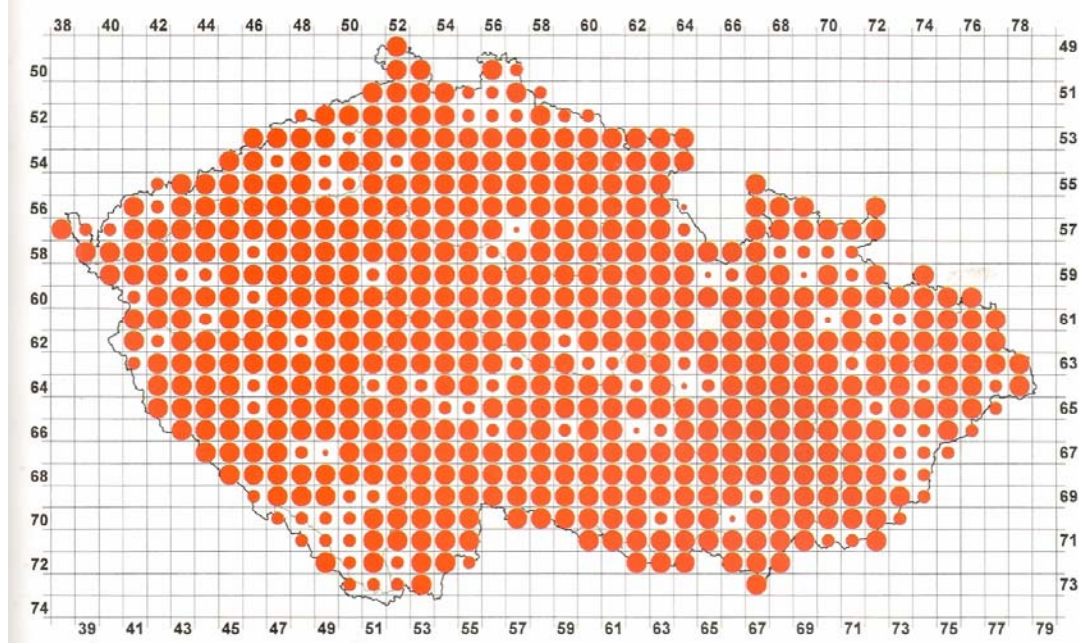
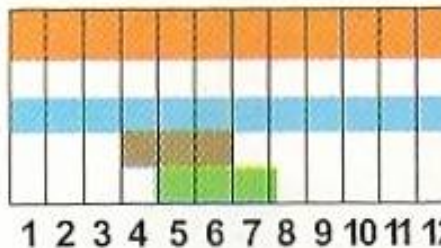
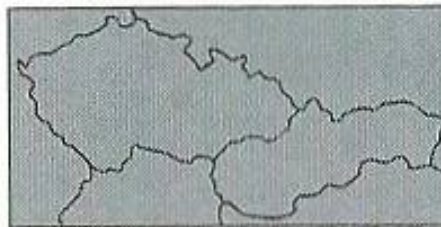
1985–1989



1973–1977



98-100% kvadrátů

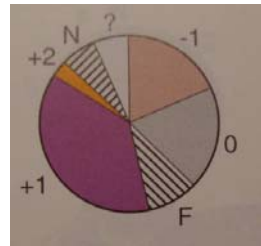
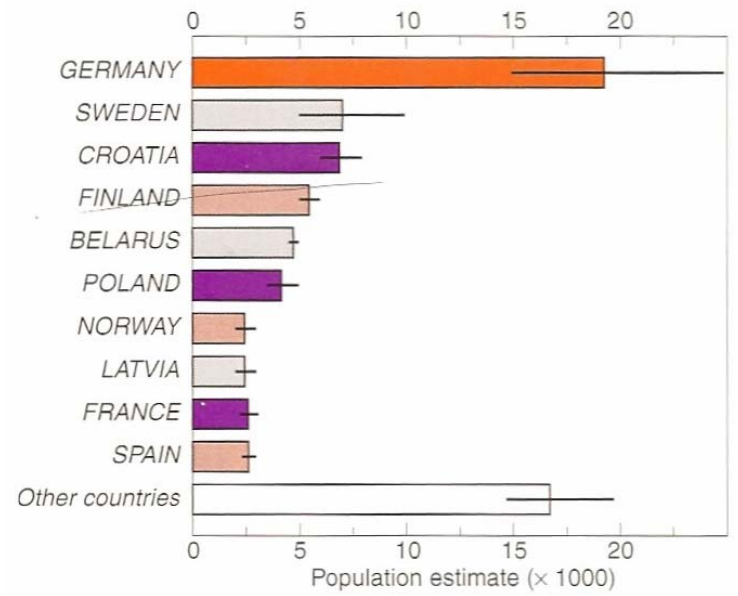
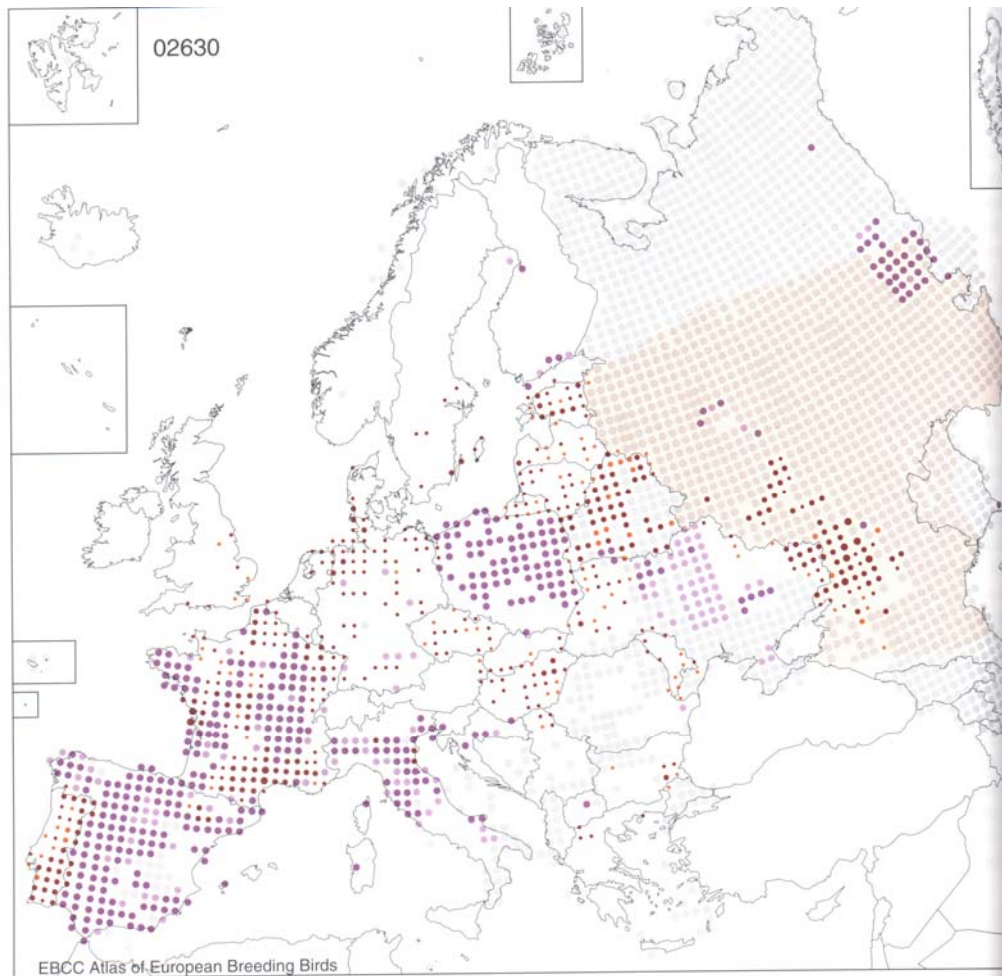


-, -, -
0

1973-78: 15 párů v ČR/100 km²
 1985-89: 9500-13 000 párů
 2001-03: 11-14 000 párů, 20-60 párů/100 km²

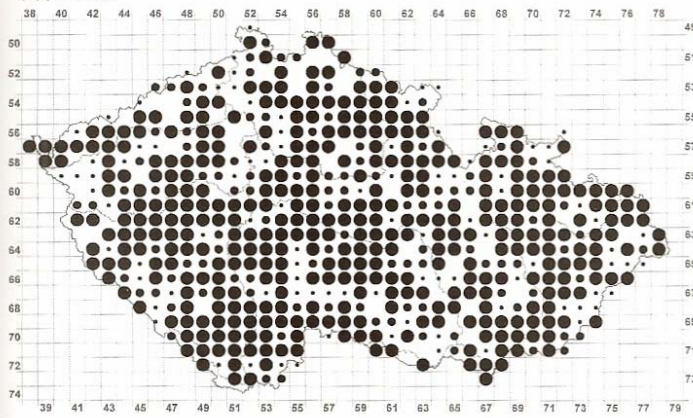
98%-98%-99%
 659-544-524 kv.p.h.

jestřáb lesní - *Accipiter gentilis*

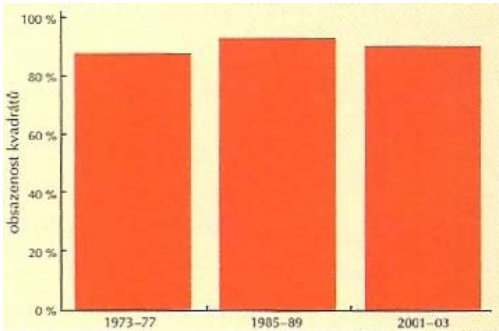
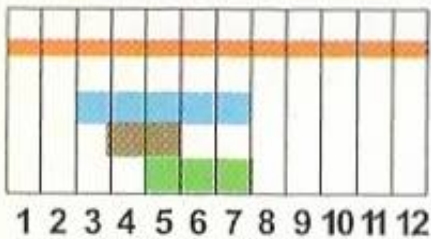
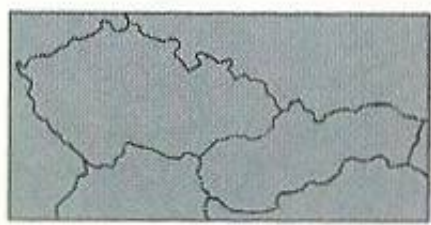
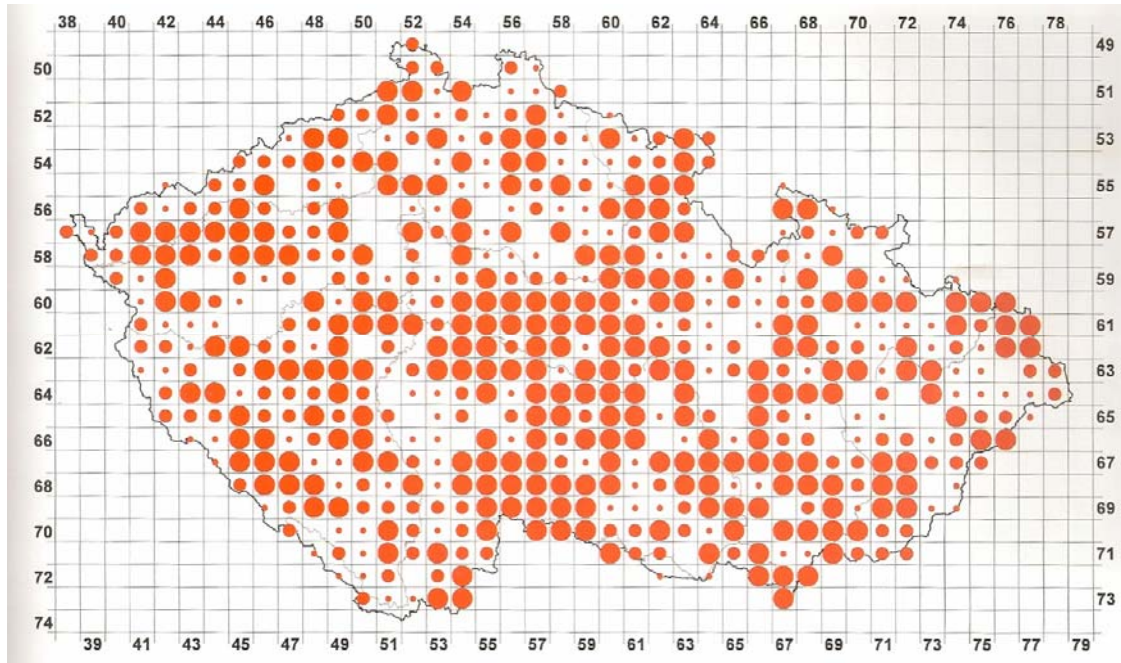
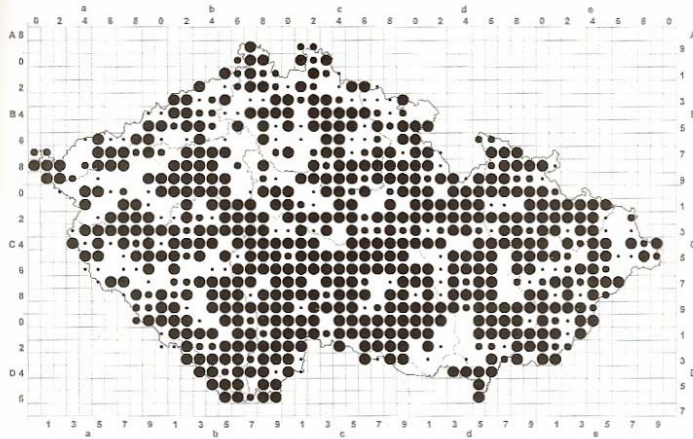


jestřáb lesní - *Accipiter gentilis*

1985-1989



1973-1977



VU, - , 0

1985-89: 2000-2800 párů v ČR

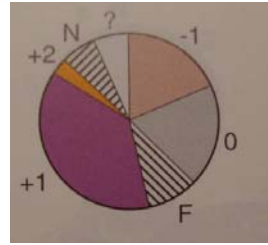
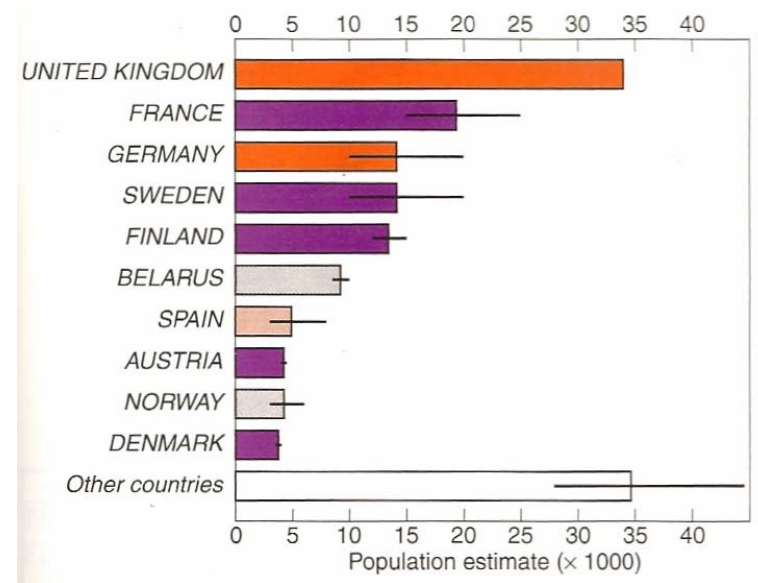
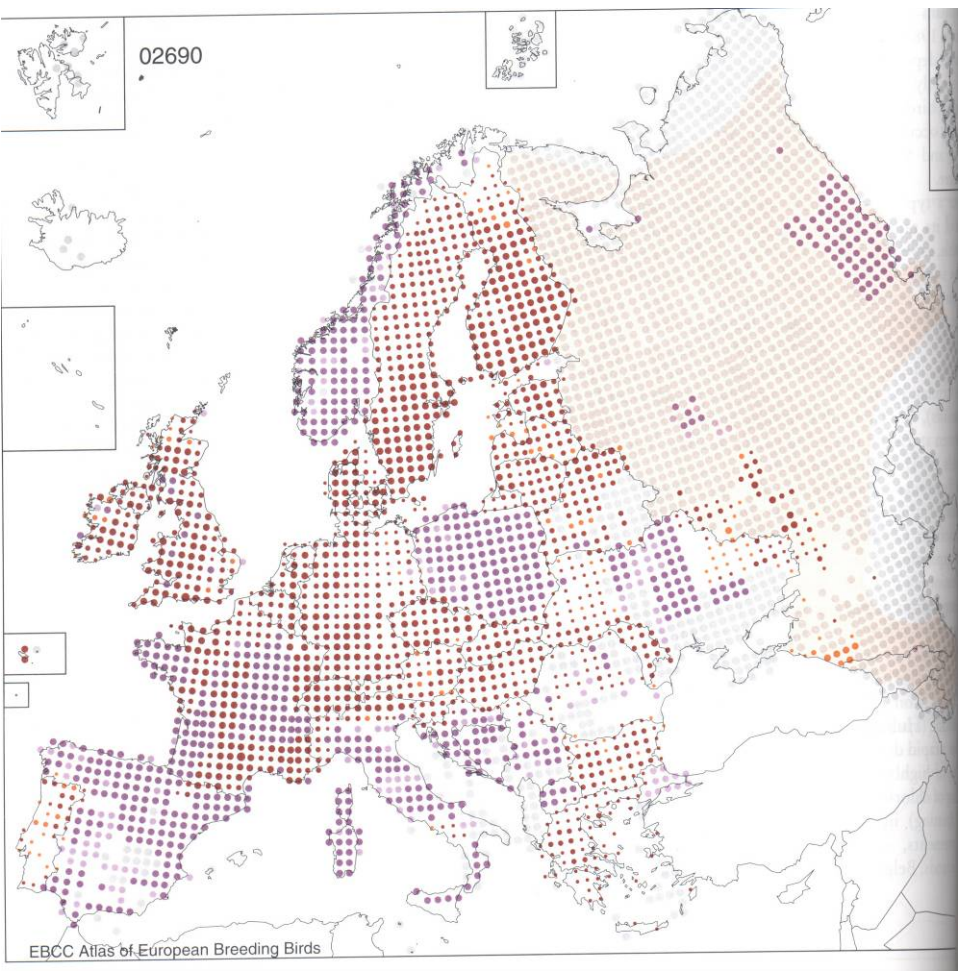
2001-03: 1800-2500

84%-92%-90% obs.kv.

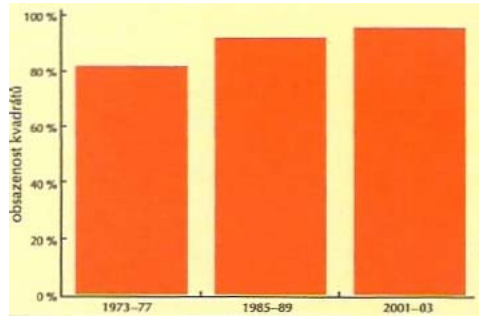
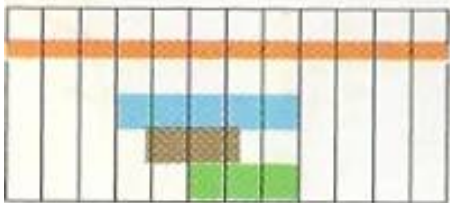
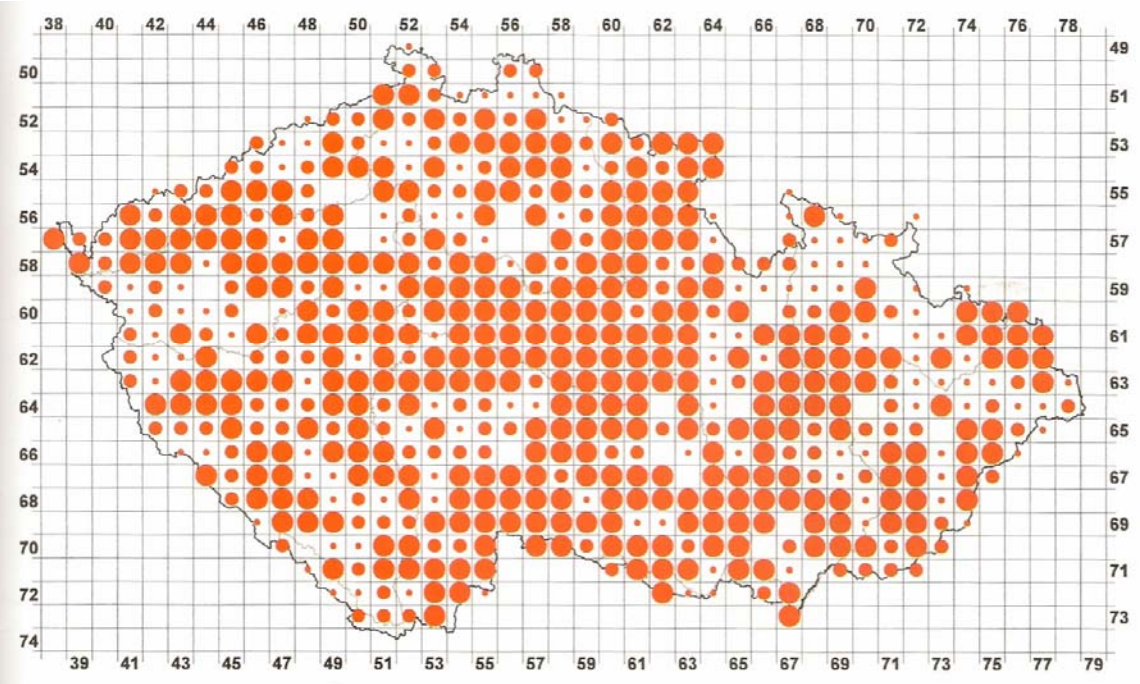
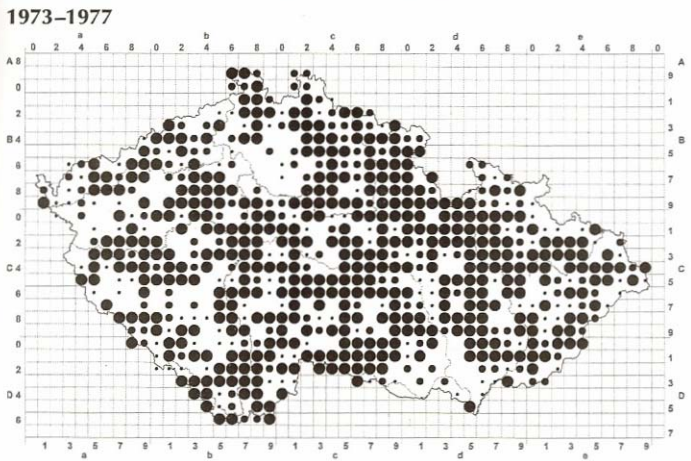
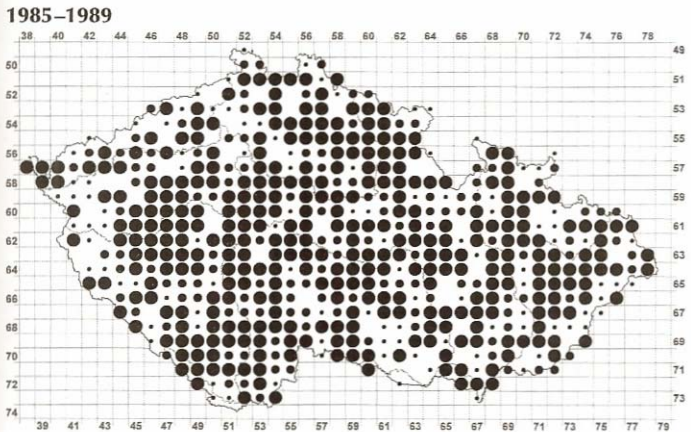
507-380-255 kv.p.h.

0

krahujec obecný - *Accipiter nisus*

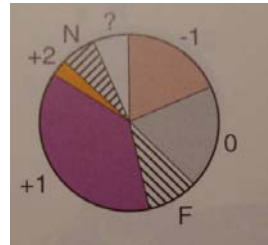
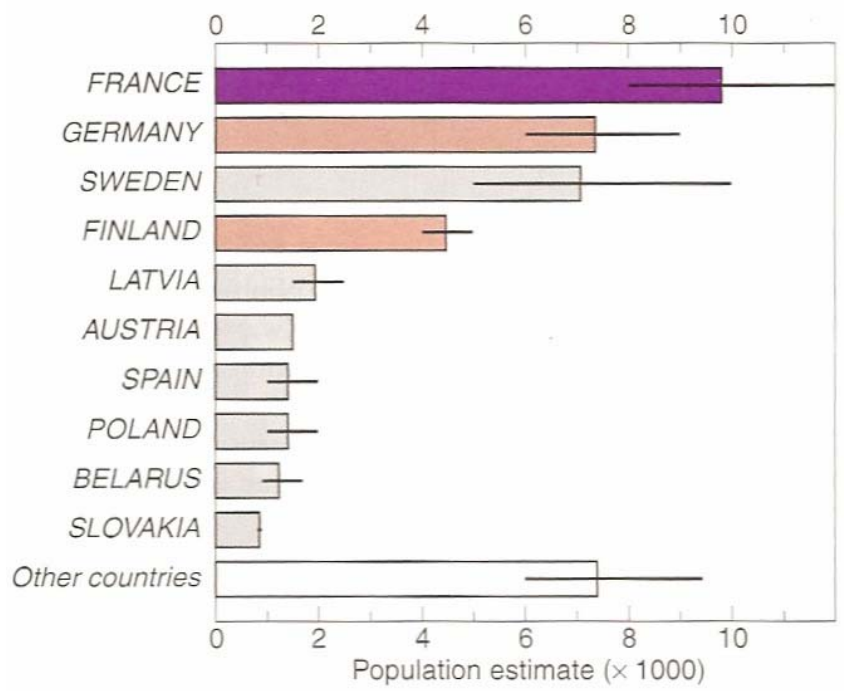
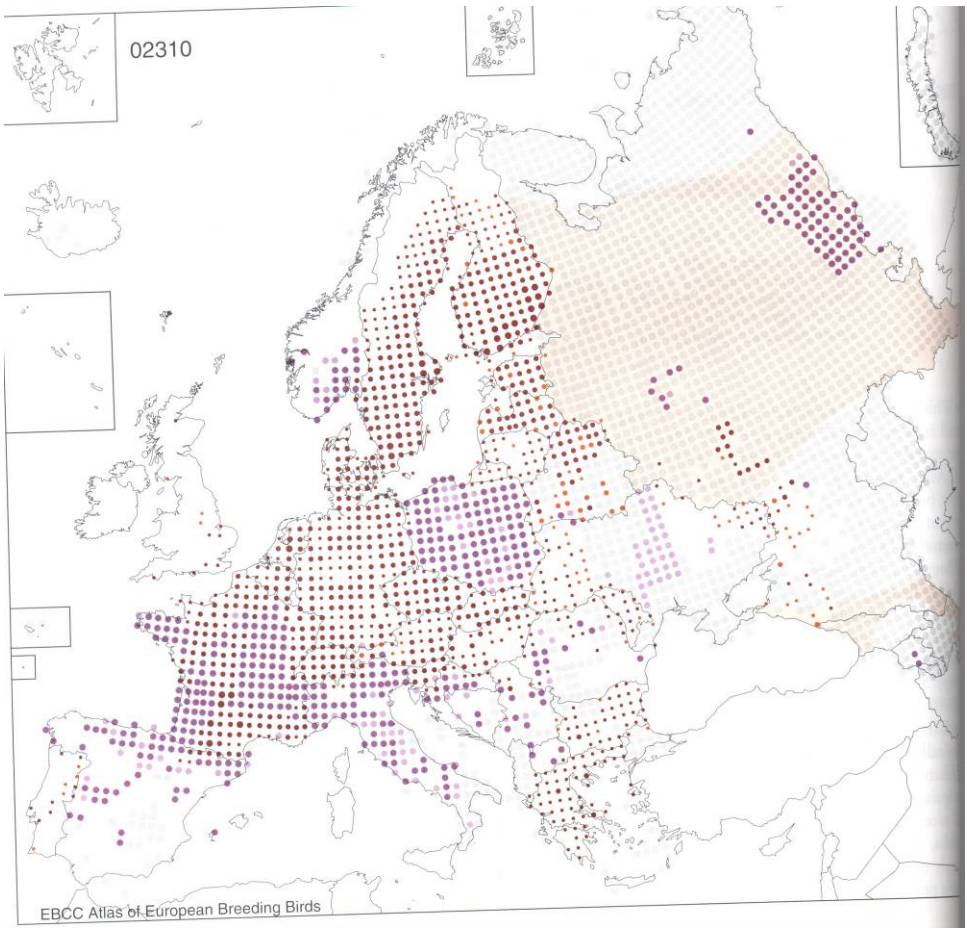


krahujec obecný - *Accipiter nisus*

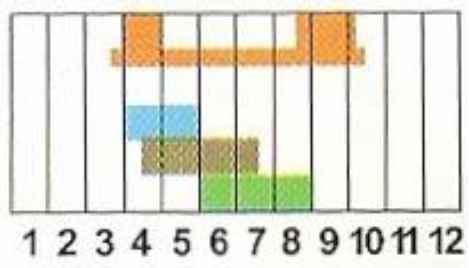
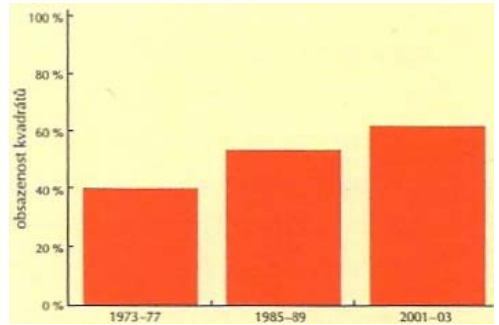
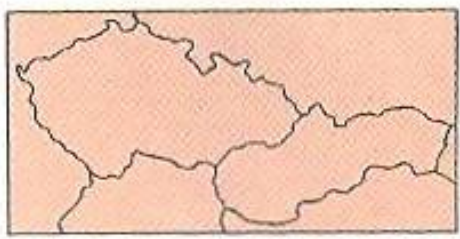
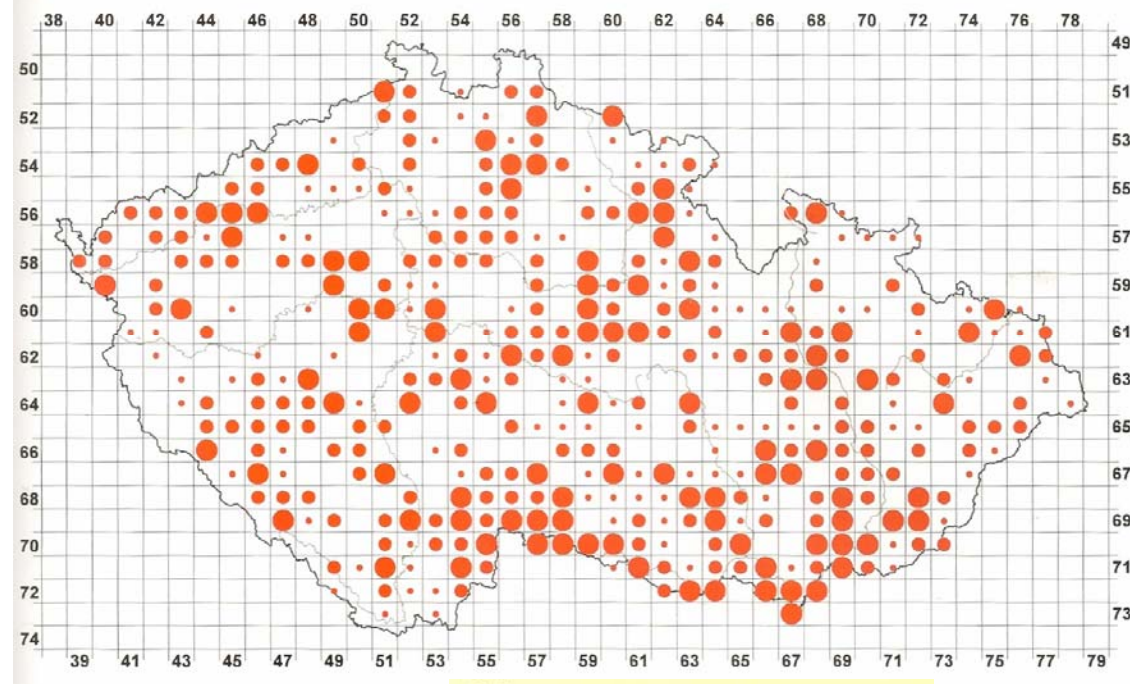
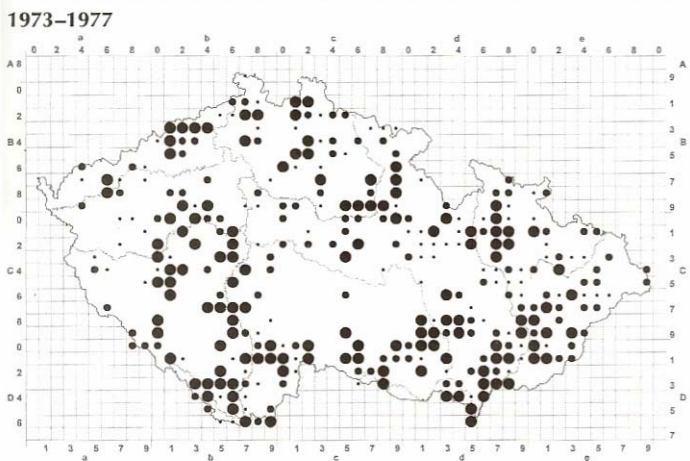
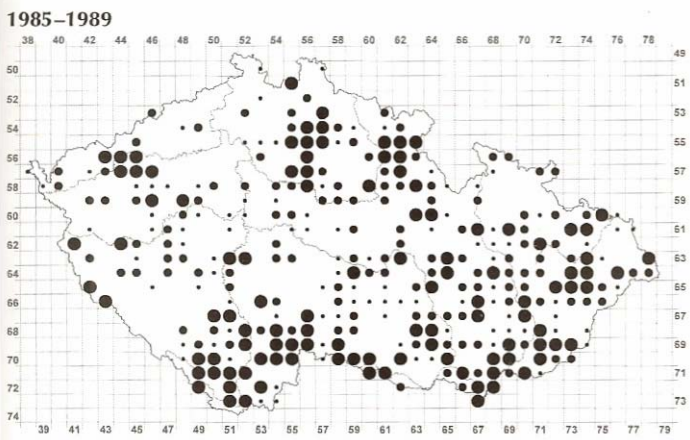


VU, - , SO 3 500-4 500; 0
 1985-89: 3200-3900 párů v ČR
 2001-03: 3500-4500 párů
 81%-91%-95% obs.kv.
 422-337-333 kv.p.h.

včelojed lesní – *Pernis apivorus*

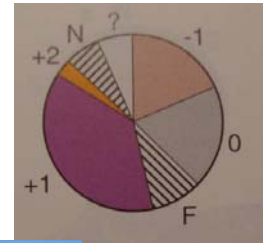
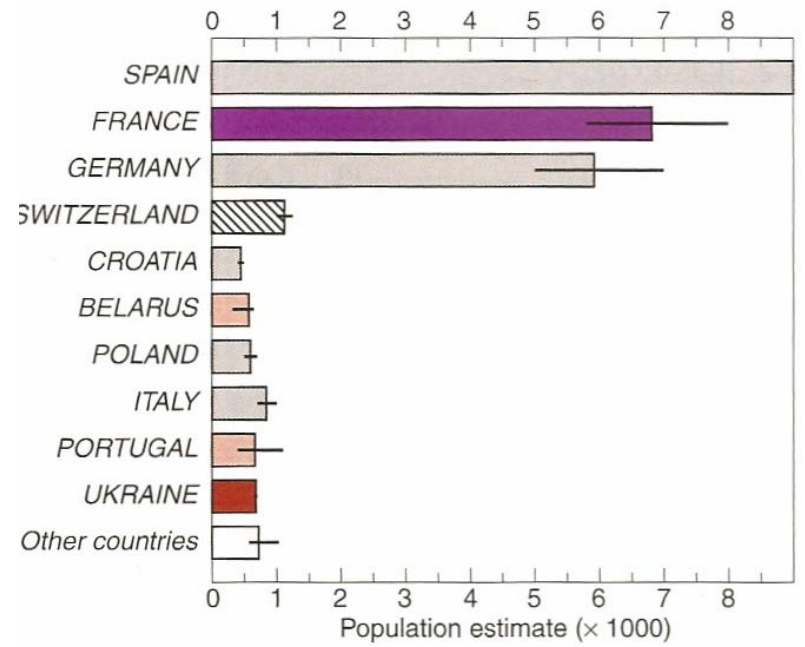
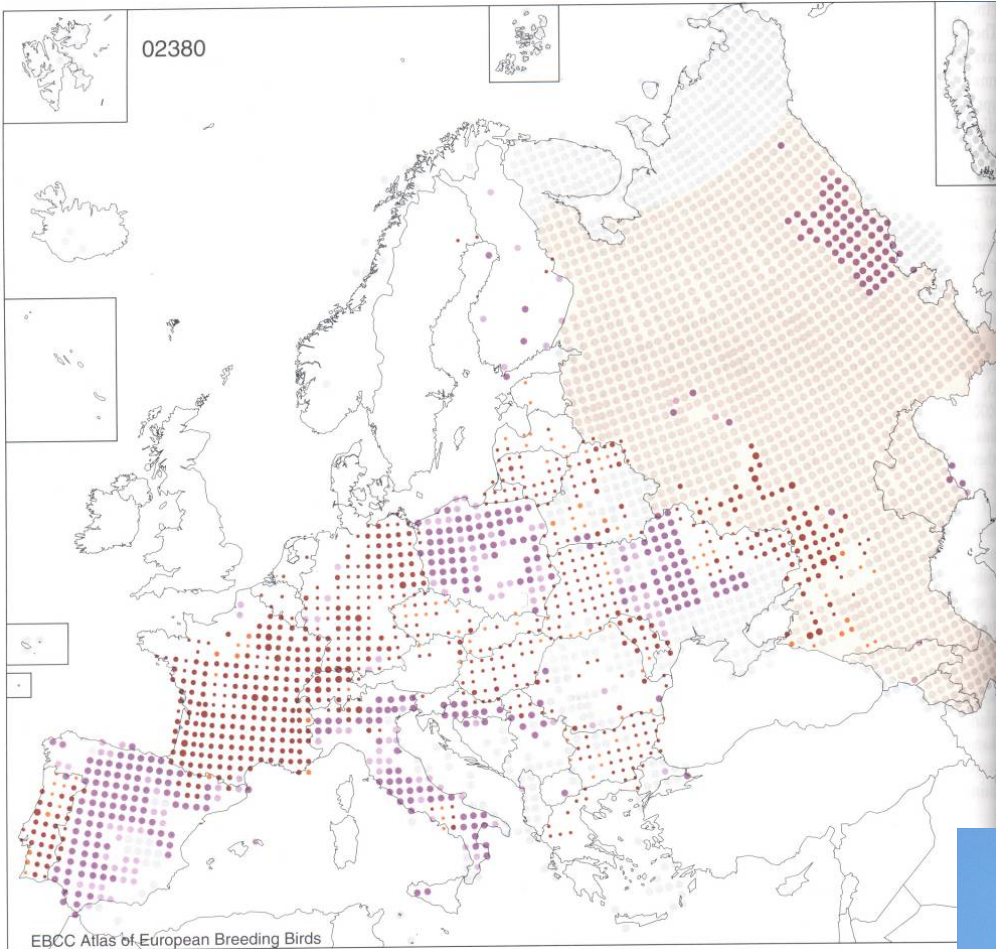


včelojed lesní – *Pernis apivorus*

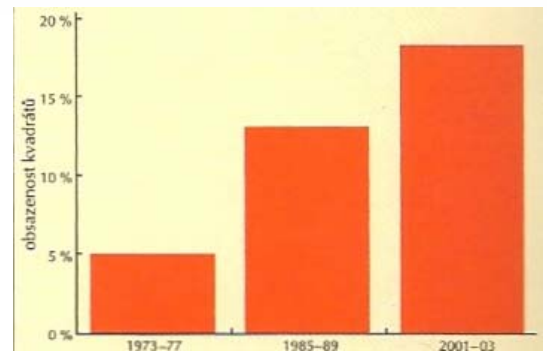
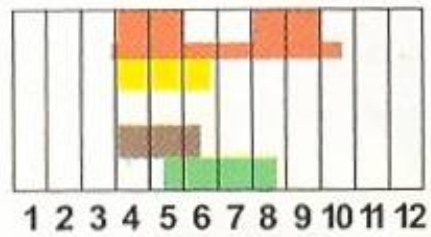
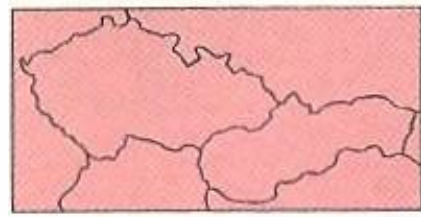
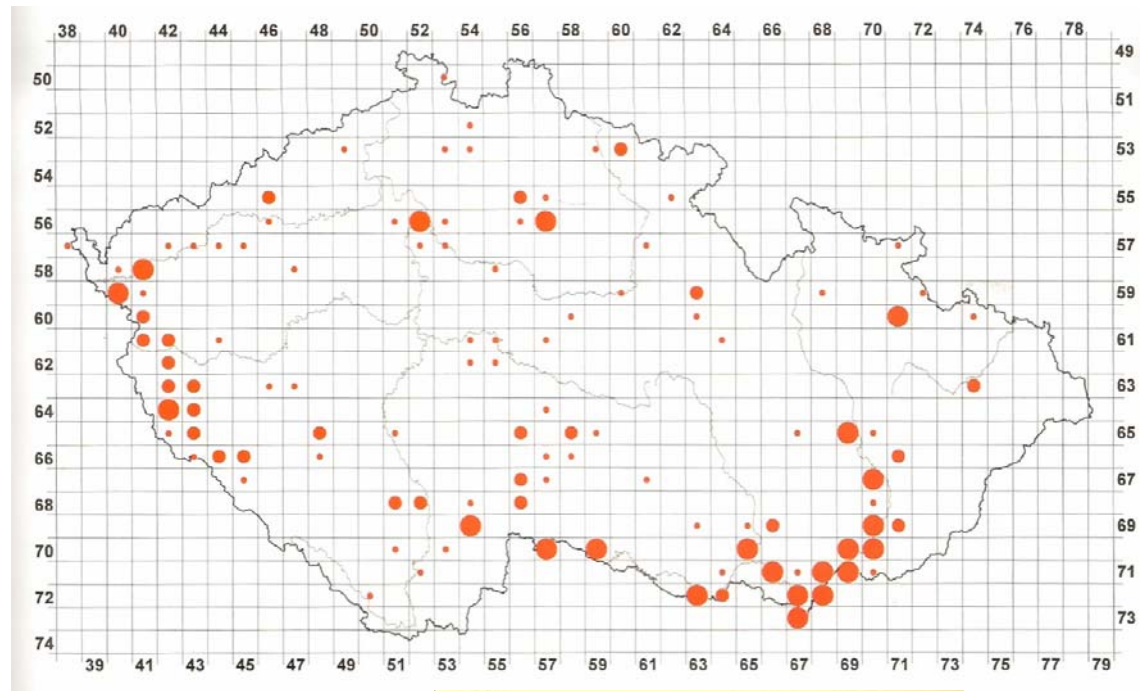
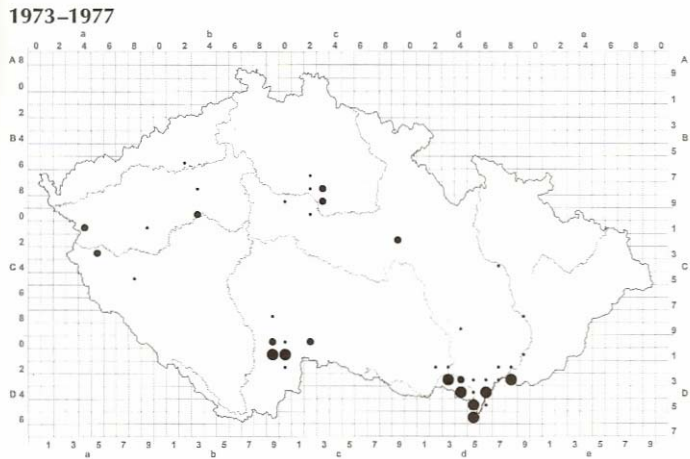
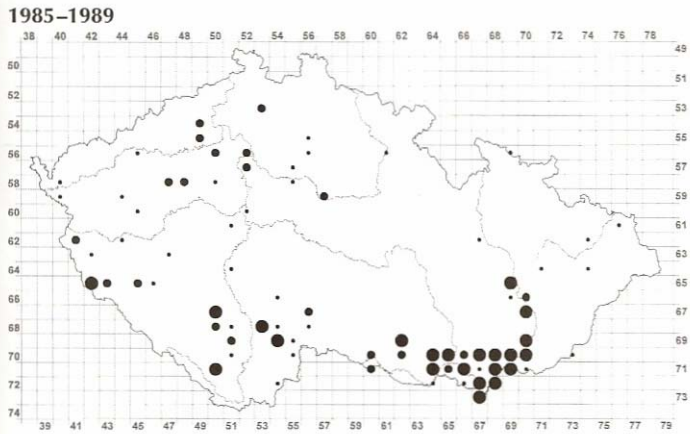


EN, - , SO 800-1 200; 2
 1973-77: 300-500 párů v ČR
 1985-89: 600-850 párů
 2001-03: 650-1000 párů
 40%-53%-62% obs.kv.
 130-109-101 kv.p.h.

luňák hnědý – *Milvus migrans*



luňák hnědý – *Milvus migrans*

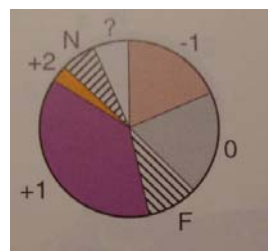
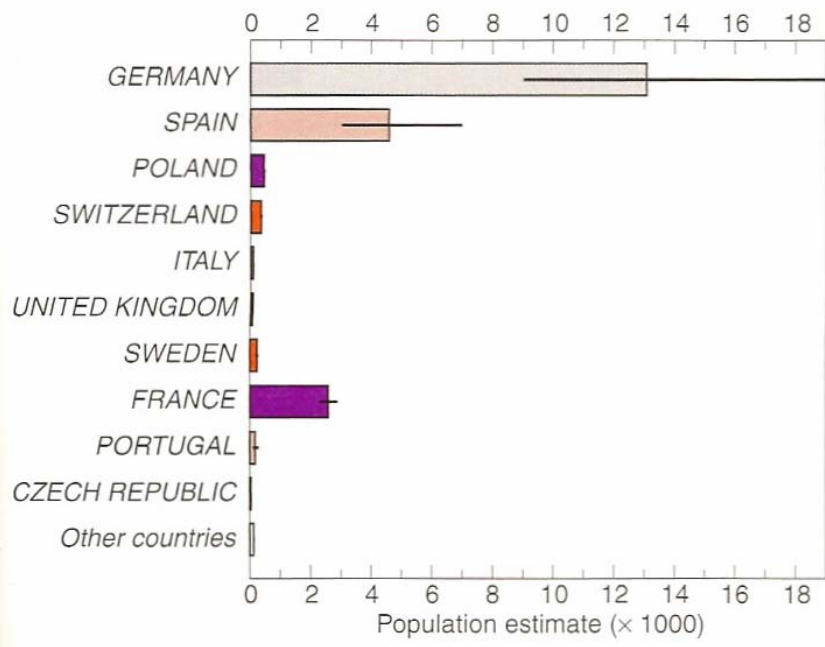
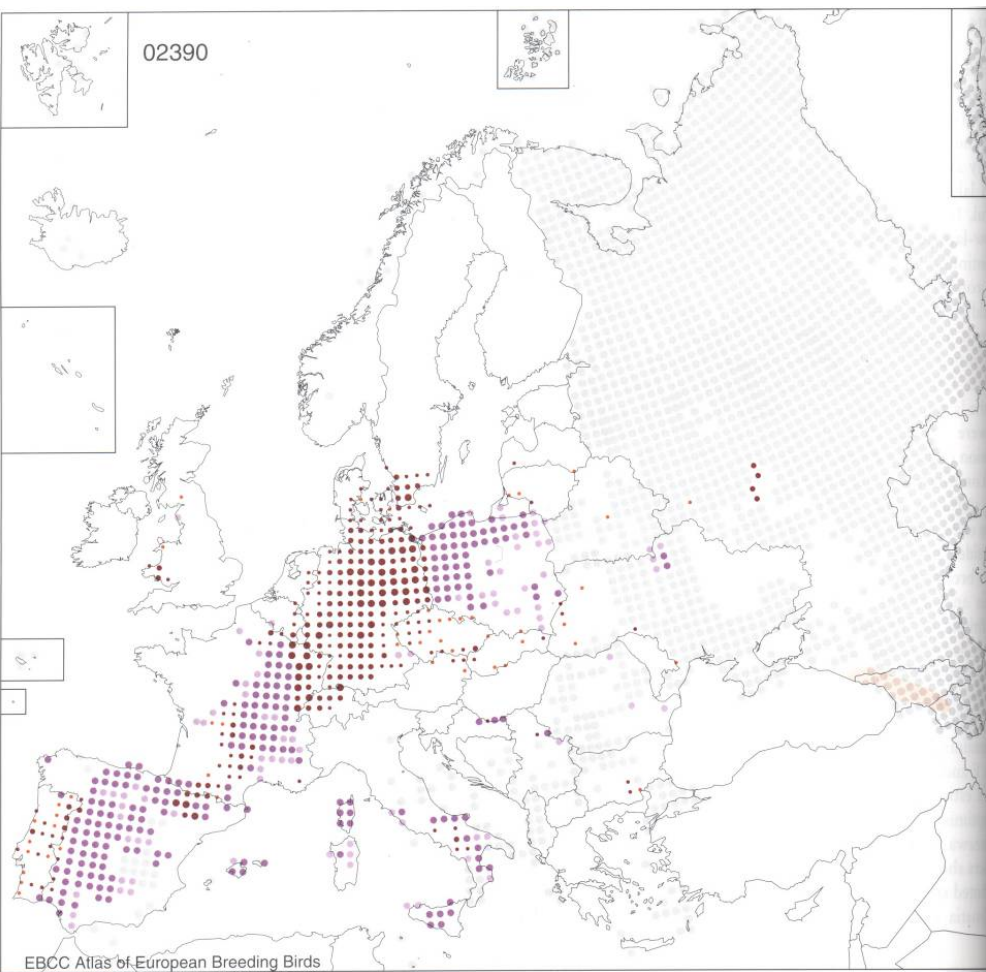


CR, -, KO

1985-89: 70-90 párů v ČR
2001-03: 40-60 párů

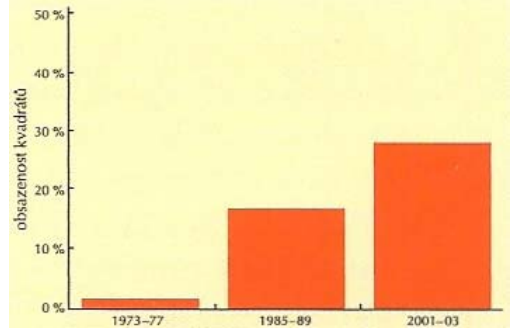
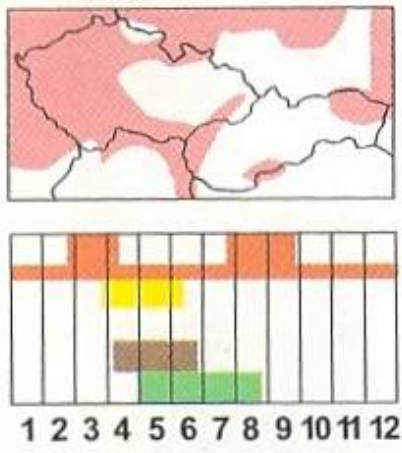
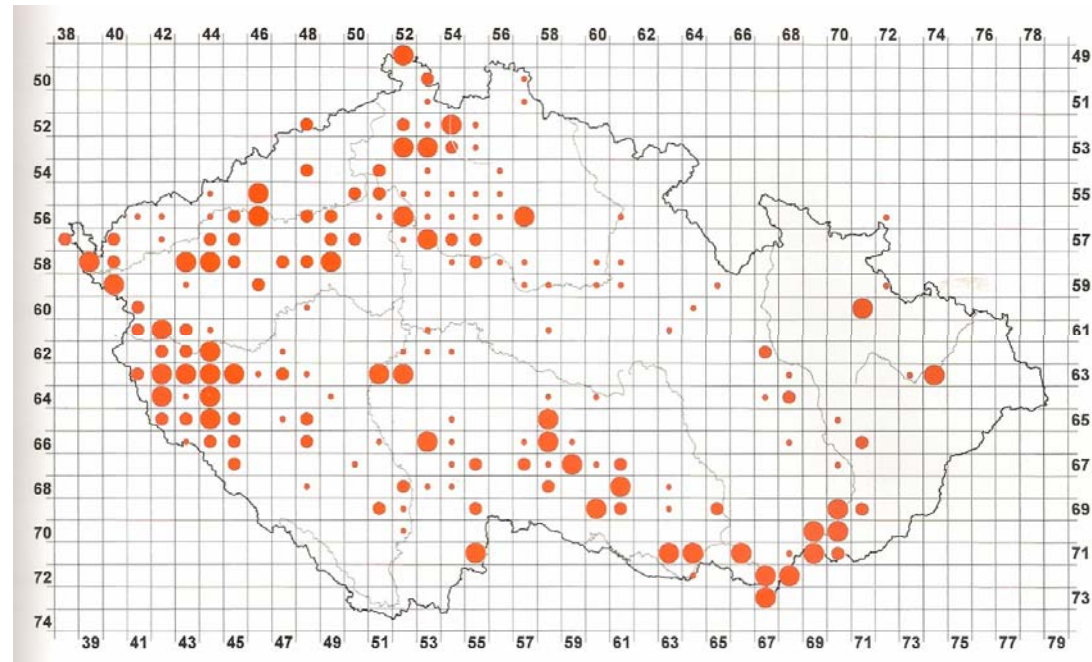
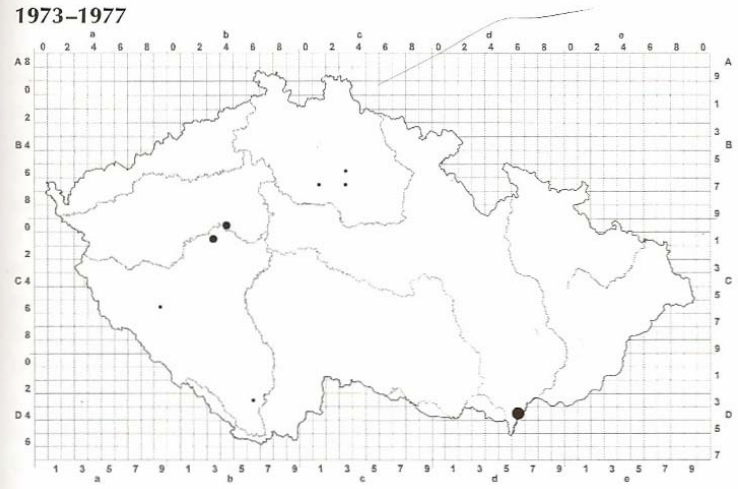
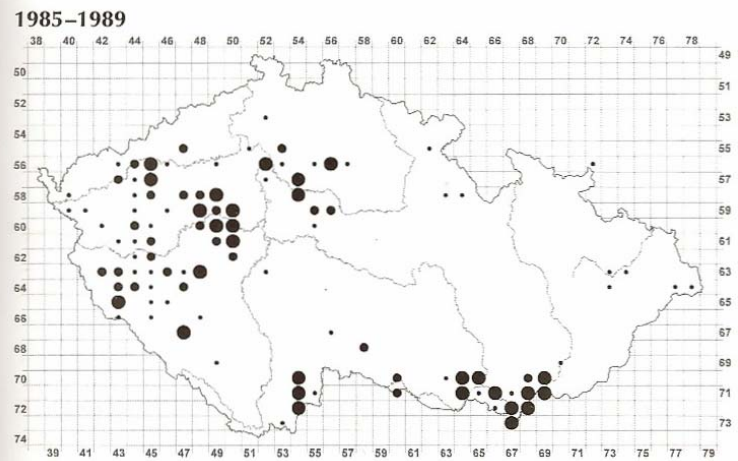
5%-13%-18%
8-22-22 kv.p.h.

Iuňák červený – *Milvus milvus*



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luňák červený – *Milvus milvus*

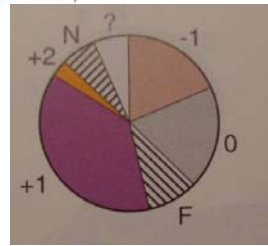
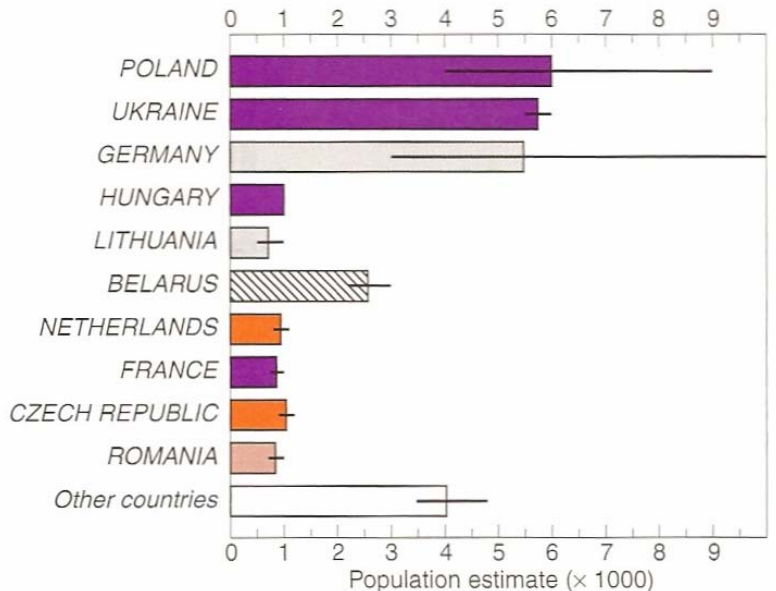
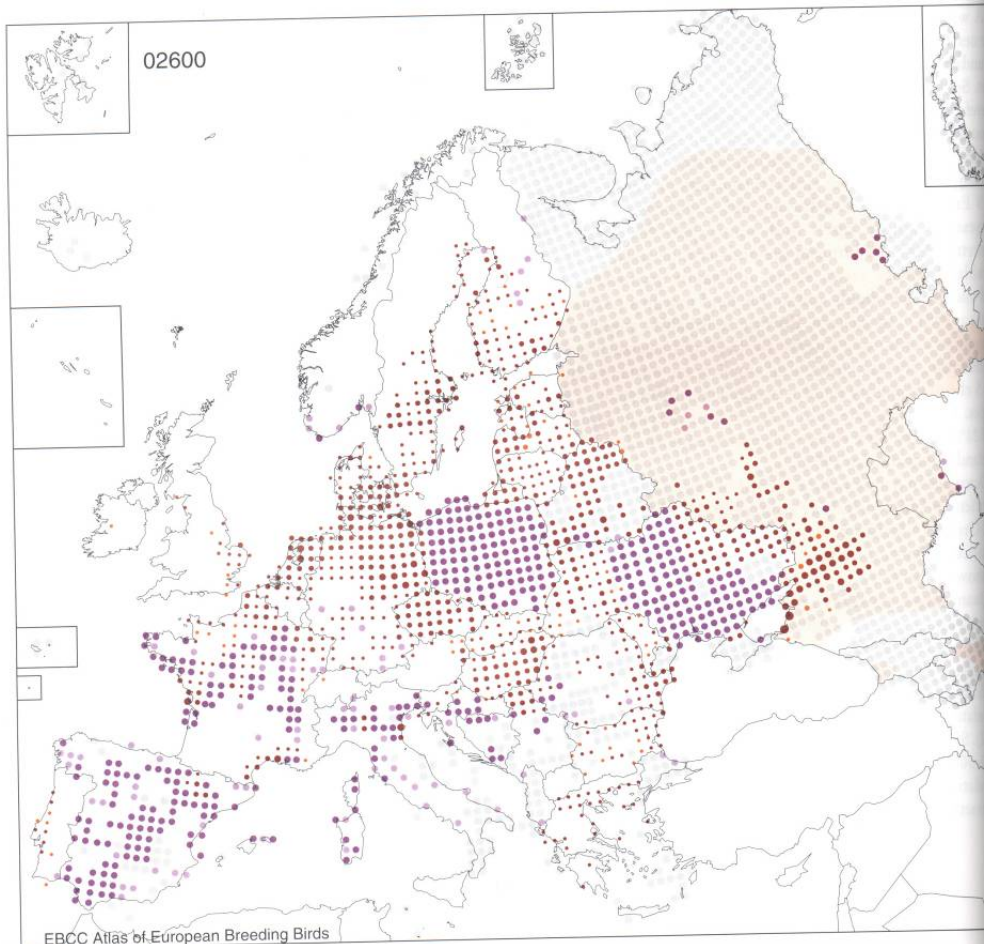


CR, - , KO

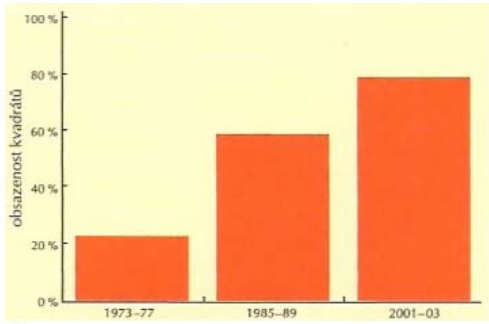
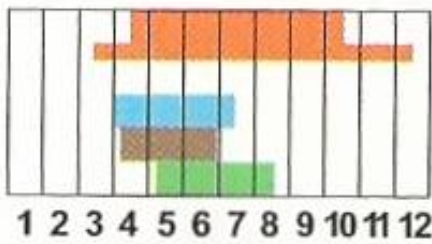
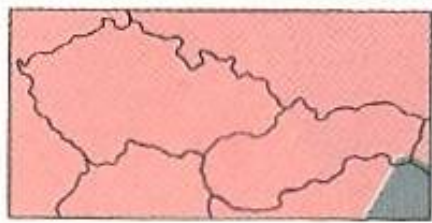
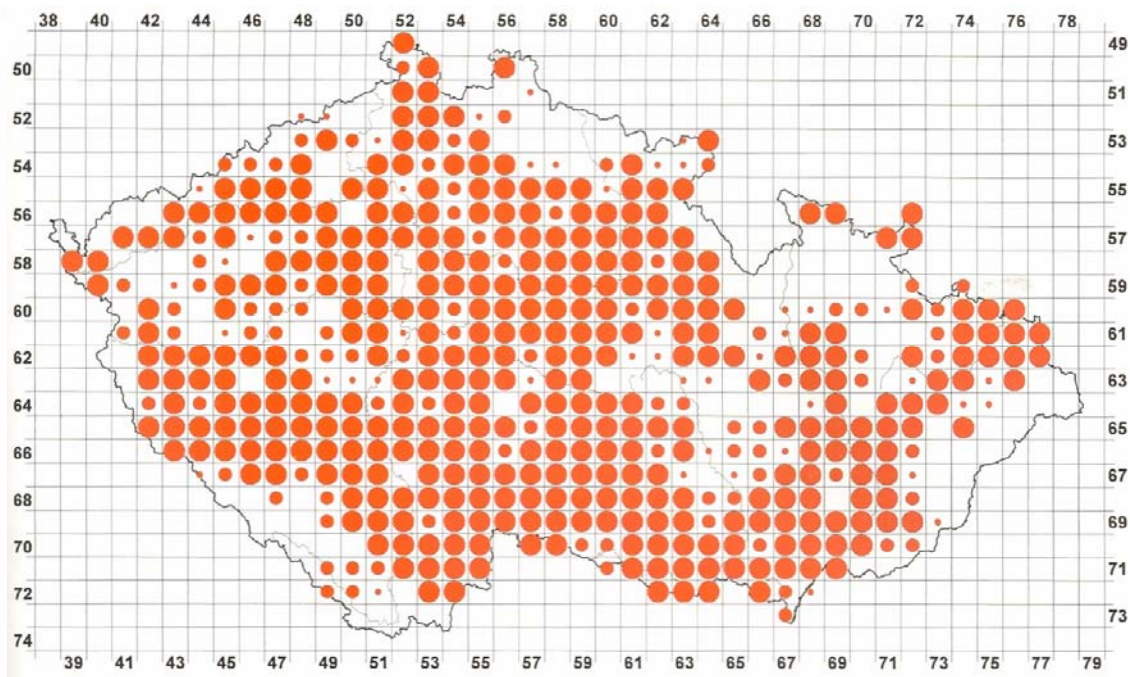
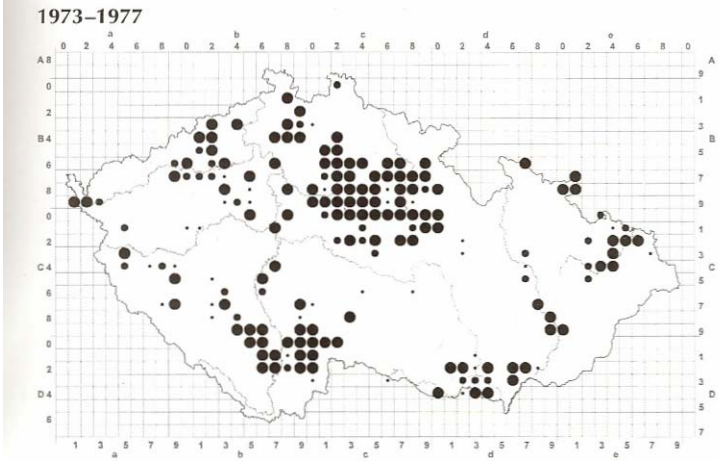
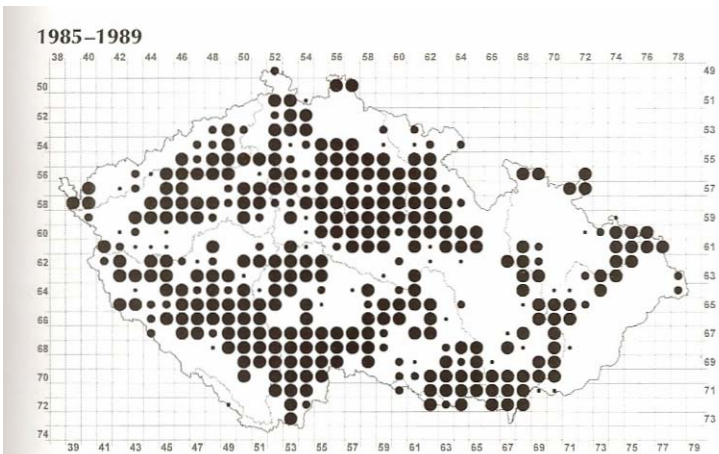
Poprvé po 100 letech v 1974
 1985-89: 30-50 párů v ČR
 2001-03: 70-100 párů

0,9%-17%-28% obs.kv.
 1-28-44 kv.p.h.

moták pochop – *Circus aeruginosus*



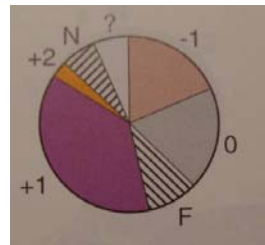
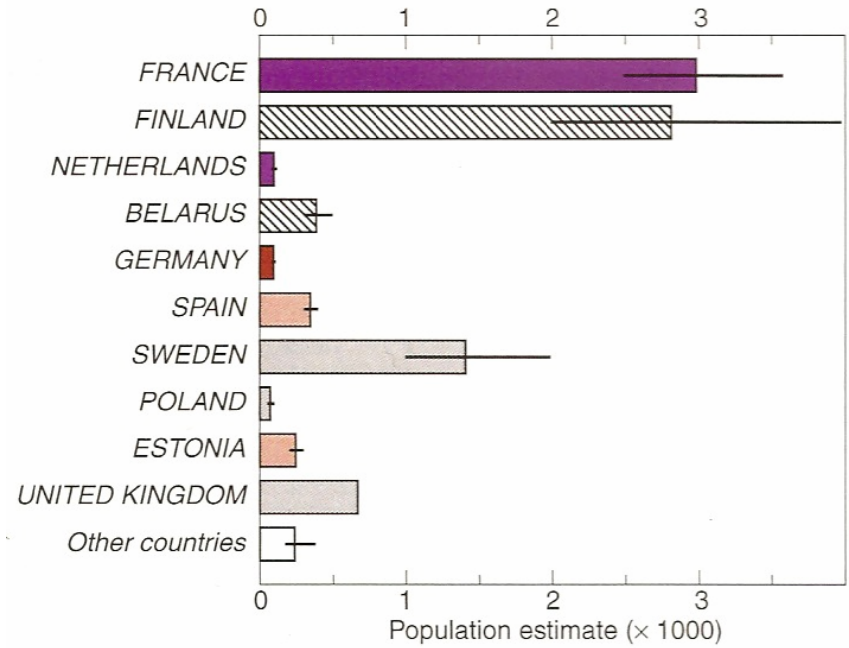
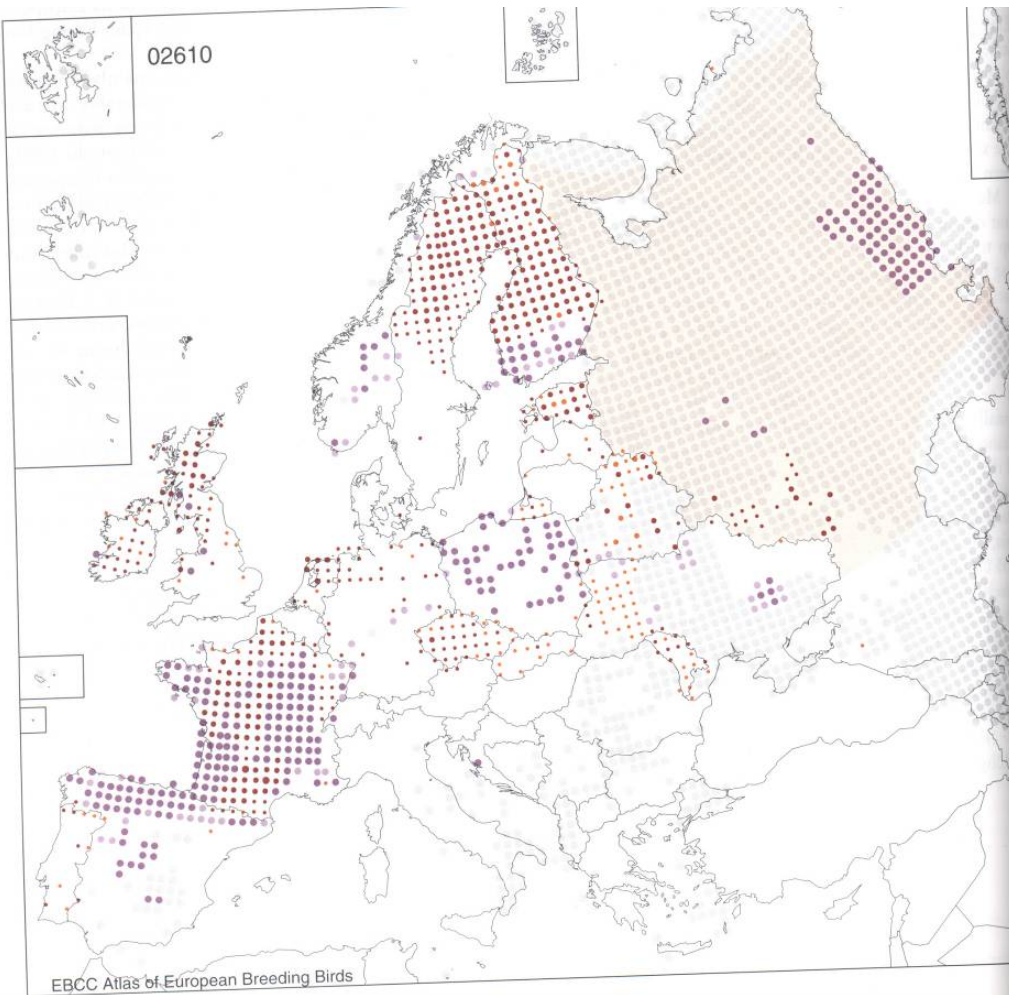
moták pochop – *Circus aeruginosus*



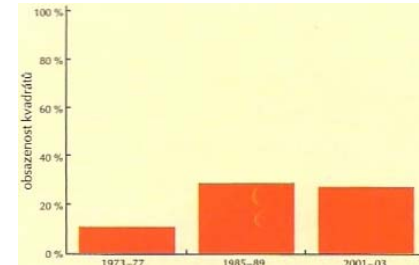
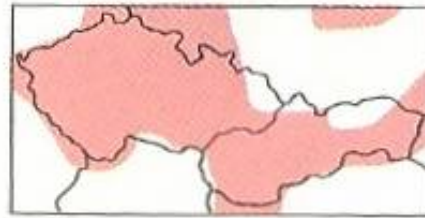
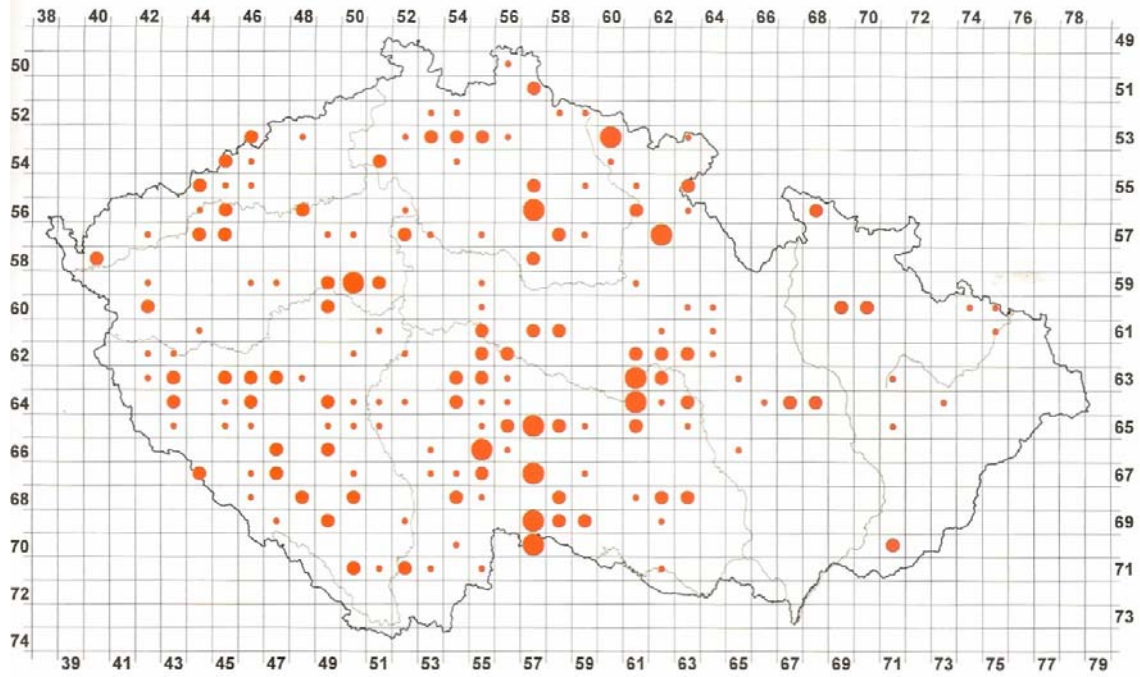
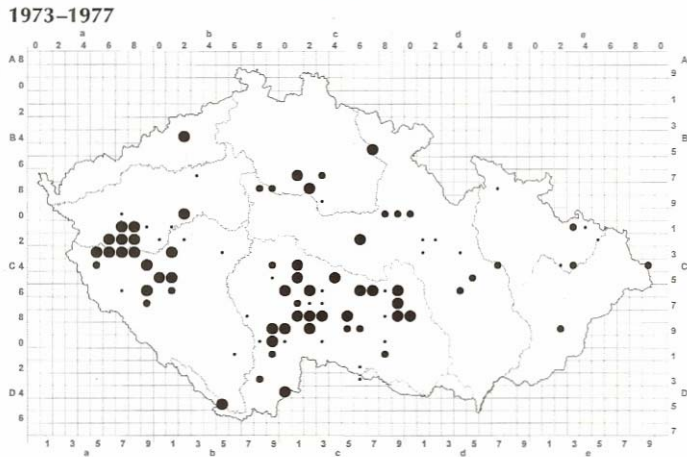
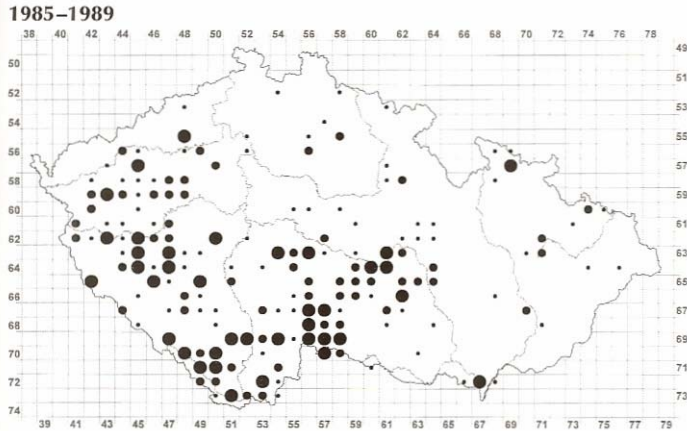
VU, - , O

Poprvé v 1940
 1973-77: 250-450 párů v ČR
 1985-89: 900-1200 párů
 2001-03: 1300-1700 párů
 22%-59%-79% obs.kv.
 121-268-358 kv.p.h.

moták pilich – *Circus cyaneus*



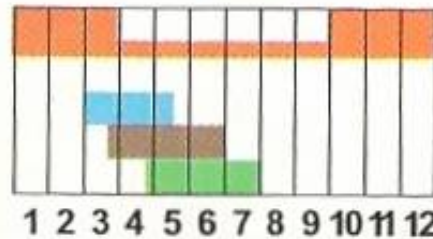
moták pilich – *Circus cyaneus*



-2

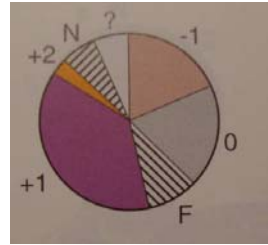
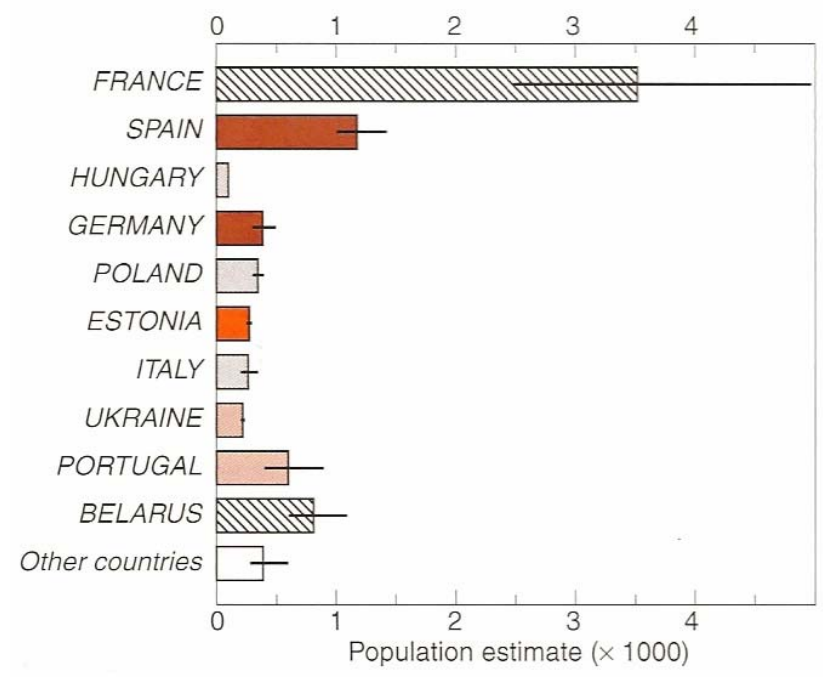
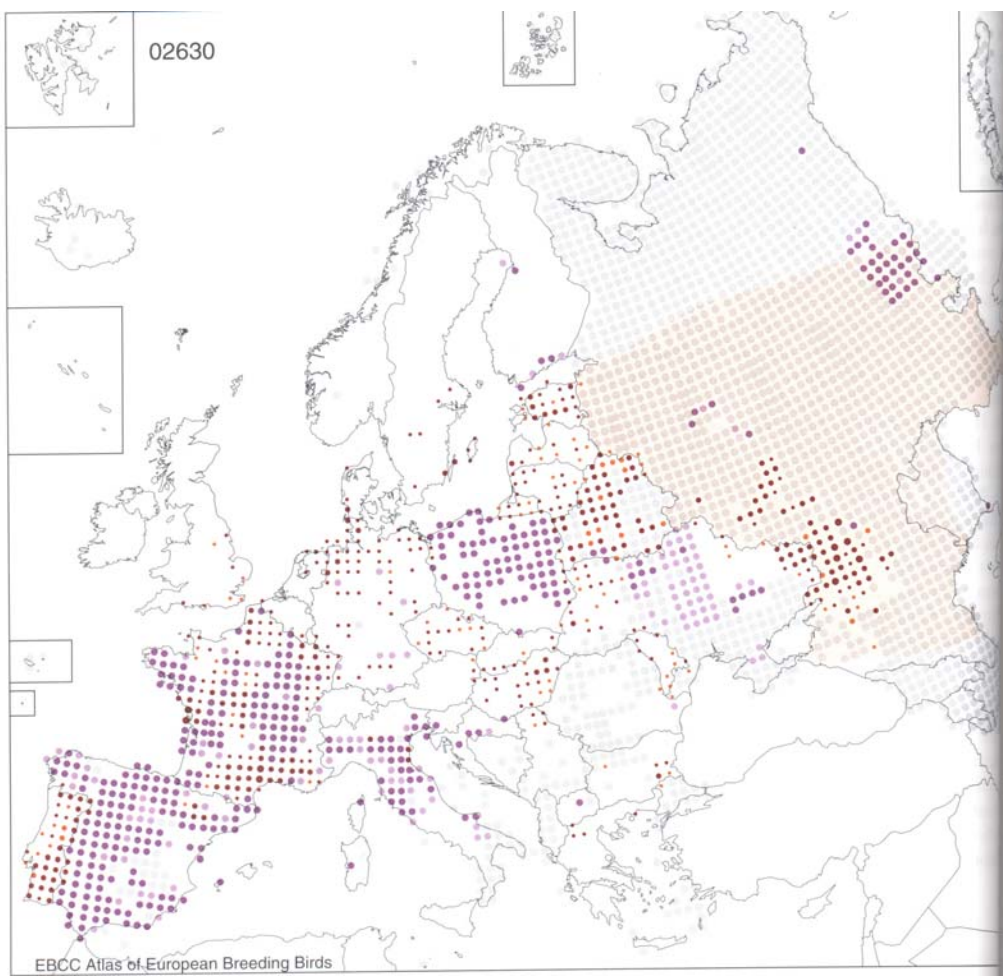


CR, - , SO



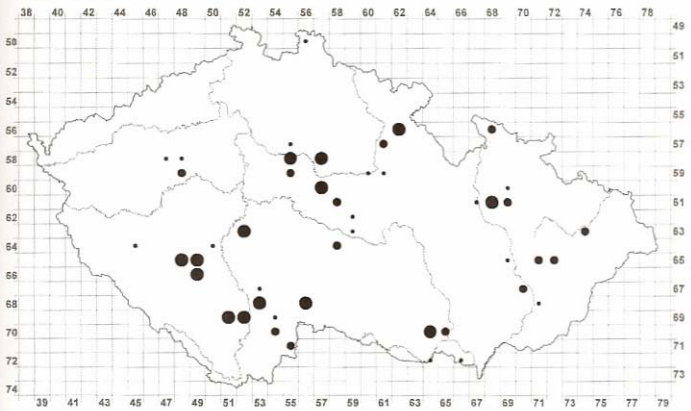
1973-77: 60-100 párů v ČR
 1985-89: 50-80 párů
 2001-03: 30-50 párů
 11%-28%-27% obd.kv.
 41-38-11 kv.p.h.

moták lužní – *Circus pygargus*

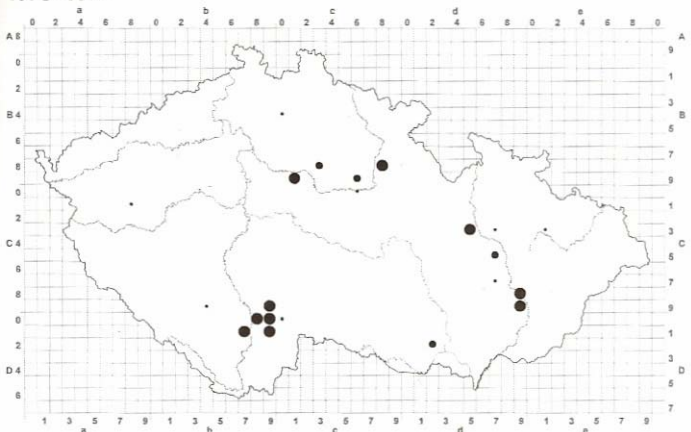


moták lužní – *Circus pygargus*

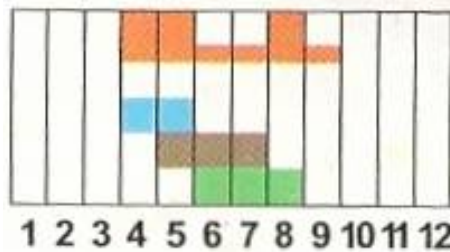
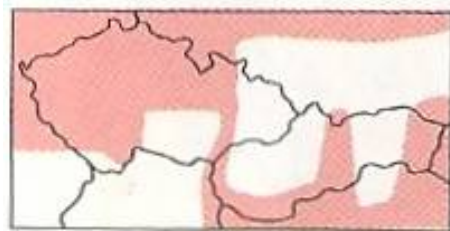
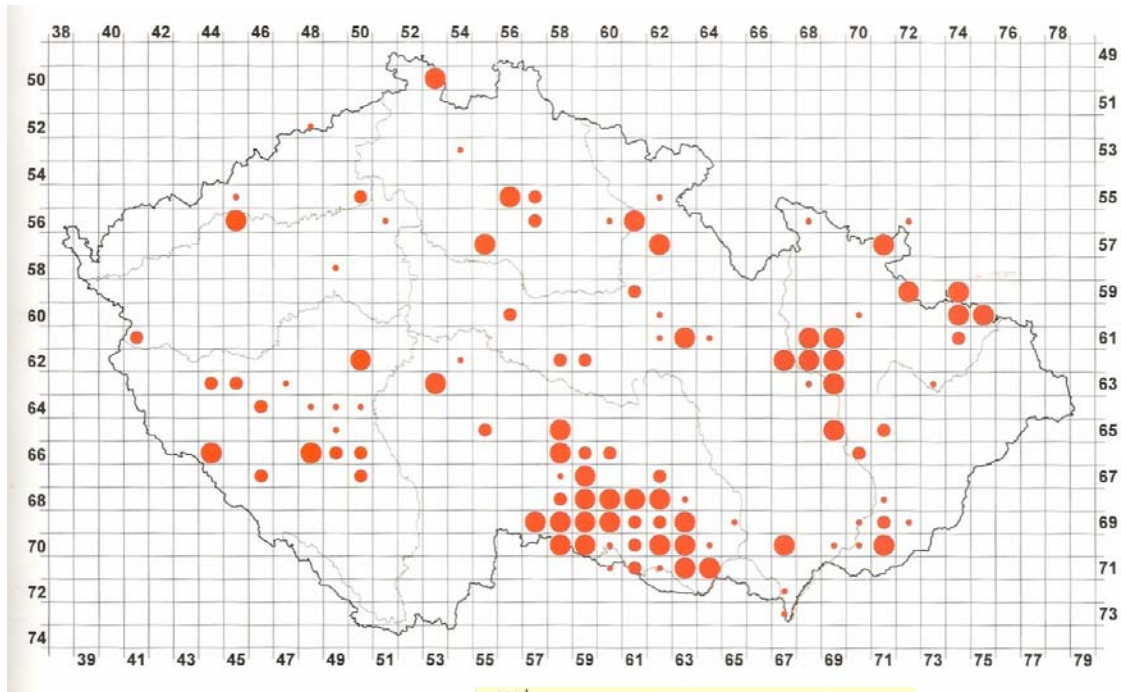
1985–1989



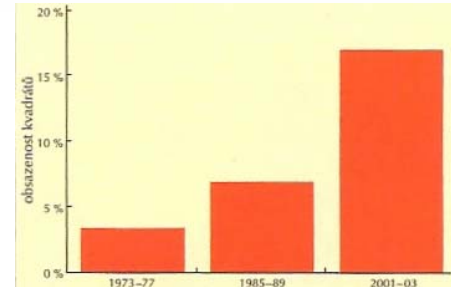
1973–1977



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NATURFOTO.cz



1 2 3 4 5 6 7 8 9 10 11 12

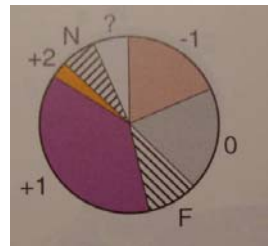
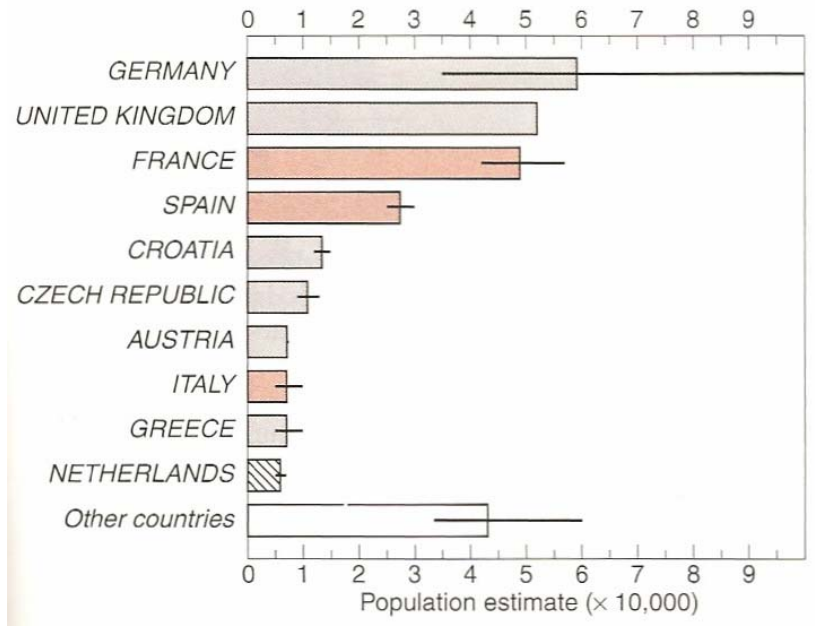
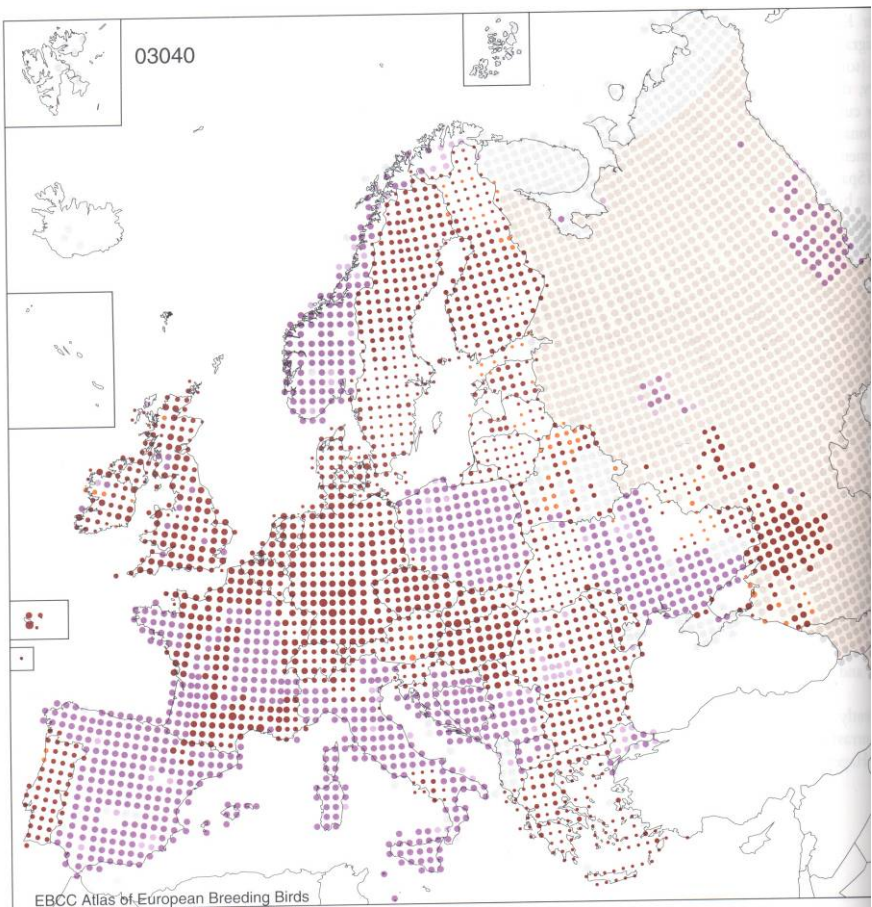


2/f

EN, - , SO

Poprvé ve 40.l.20.st., od 1968
každoročně
1973-77: 5-10 párů v ČR
1985-89: 20-30 párů
2001-03: 80-120 párů
3%-7%-17% obs. kv.
10-14-43 kv.p.h.

poštolka obecná – *Falco tinnunculus*

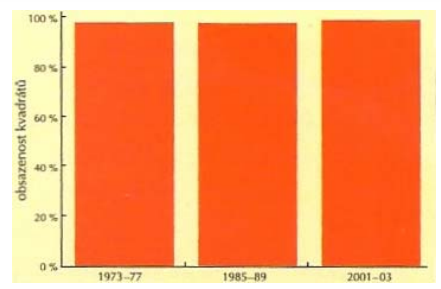
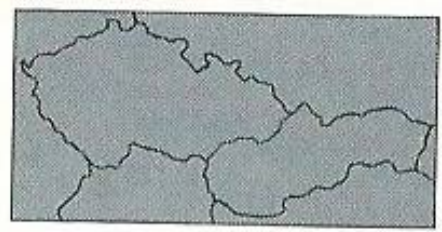
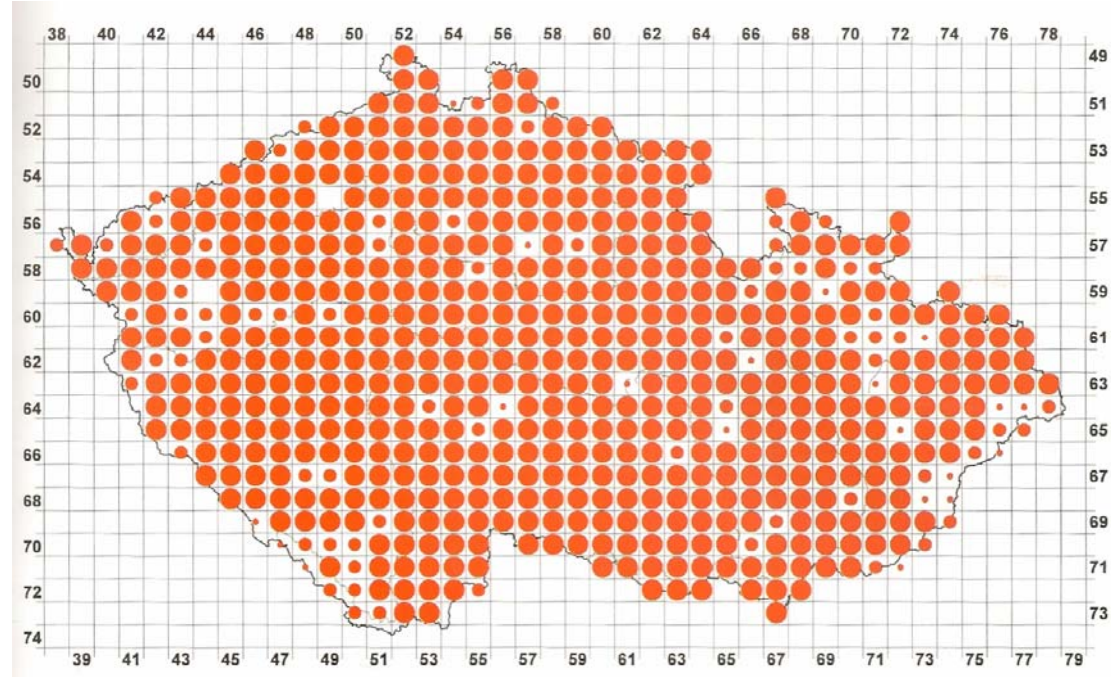
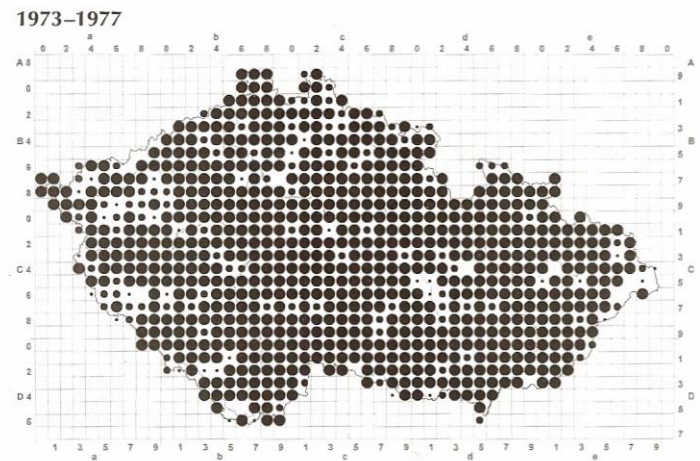
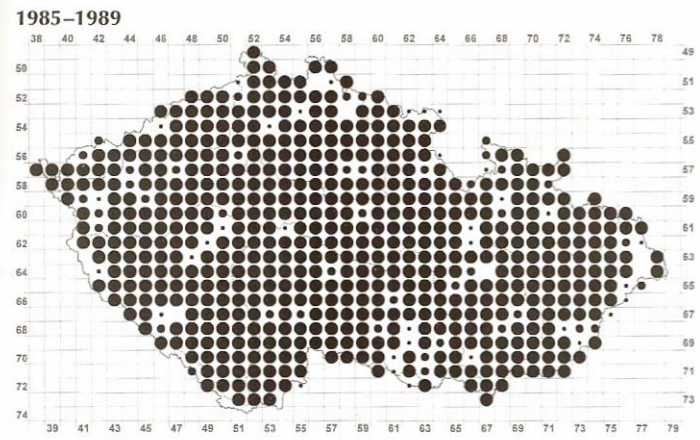


© P. Dubois - décembre 1993
Falco tinnunculus
 Vaux-en-Velin (69) - Île de la Pape



sef hlasek
 hlasek.com
 tinnunculus 4500

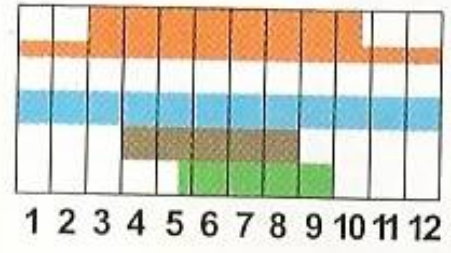
poštolka obecná – *Falco tinnunculus*



0



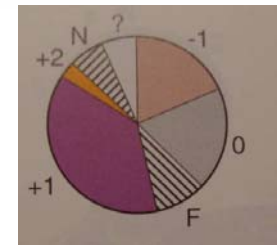
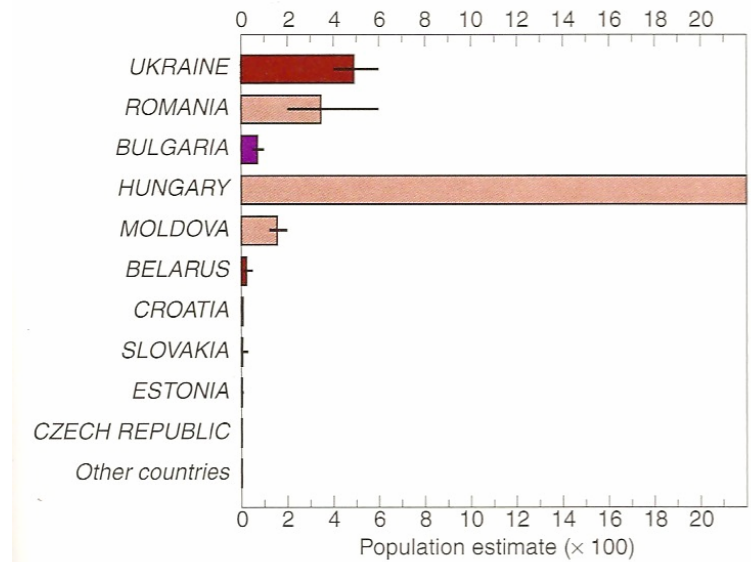
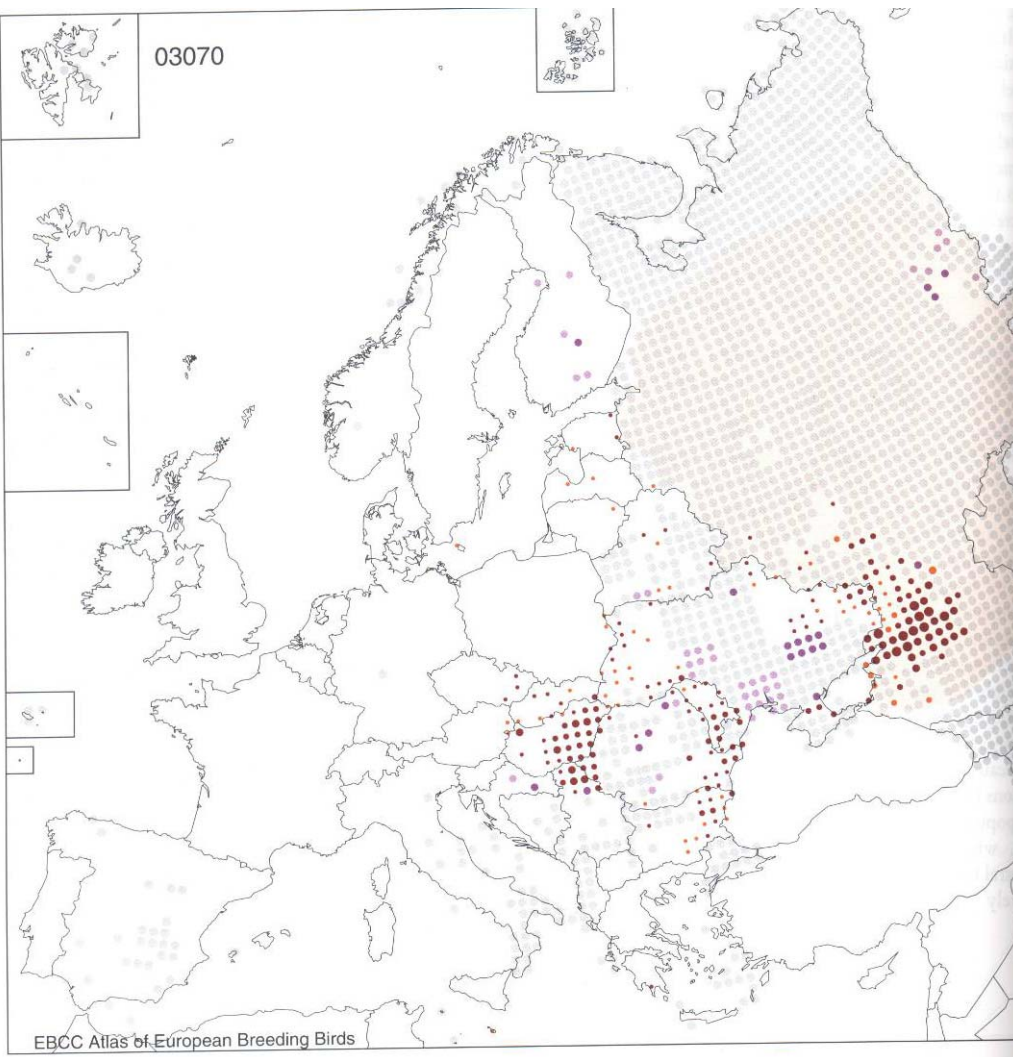
-, -, -



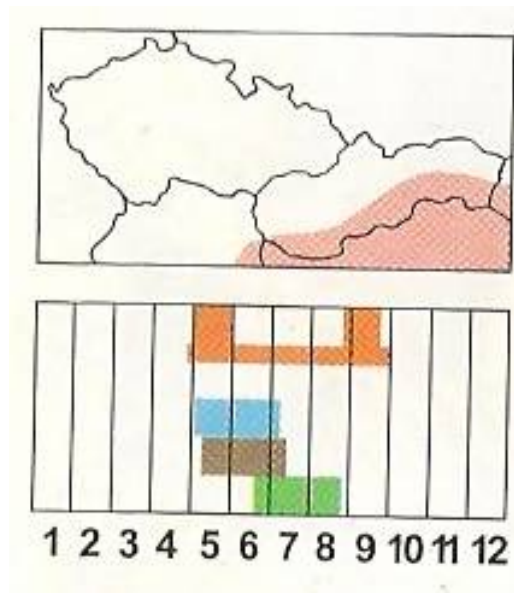
1985-89: 9-13 000 párů v ČR
 2001-03: 9-13 000 párů

98%-98%-99% obs.kv.
 699-539-536 kv.p.h.

poštolka rudonohá – *Falco vespertinus*



poštoľka rudonohá – *Falco vespertinus*

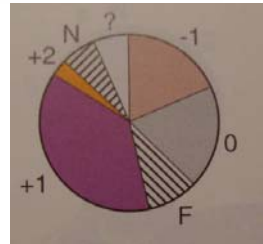
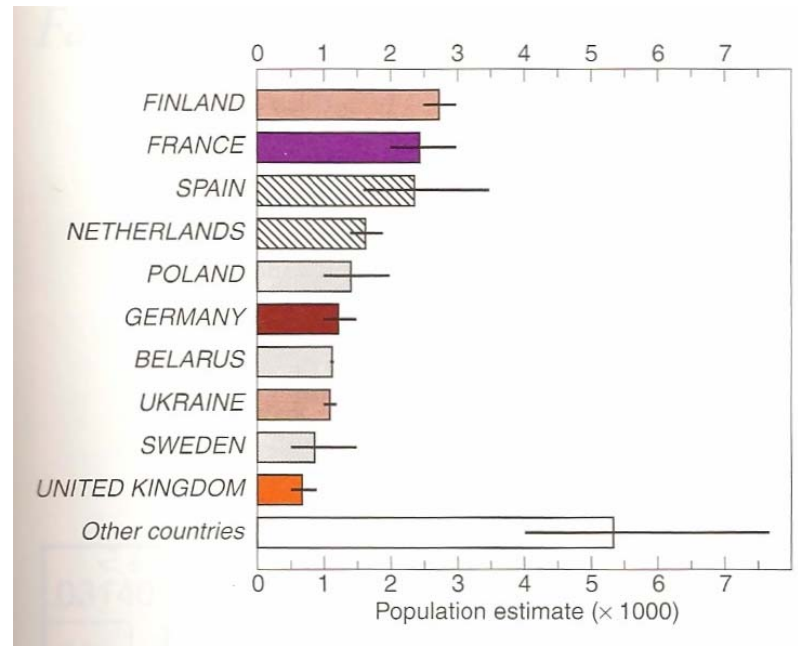
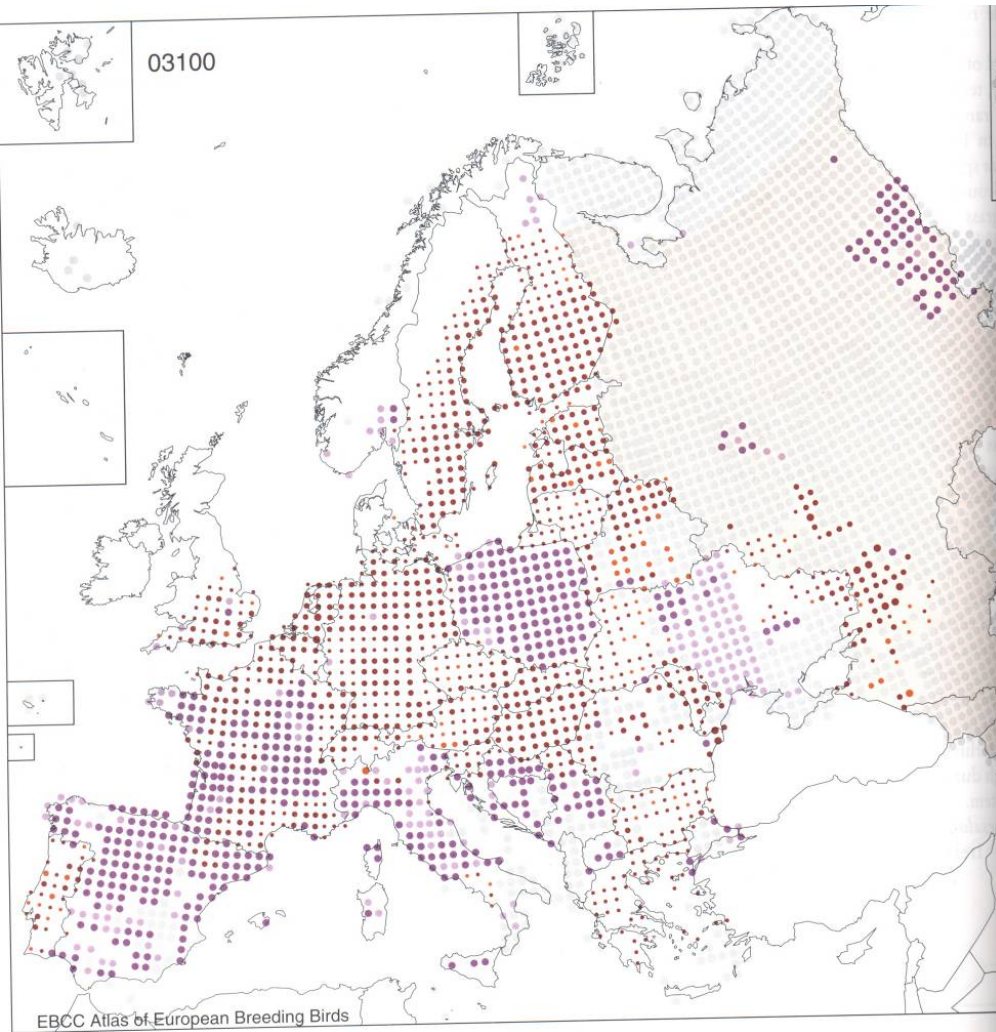


RE, - , KO

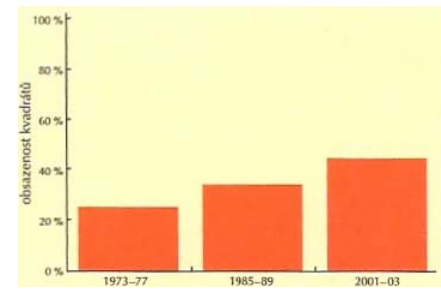
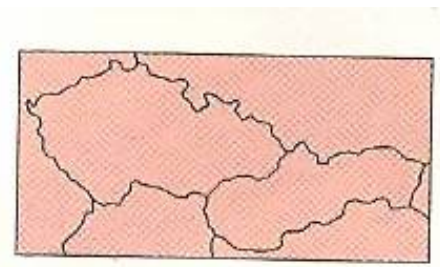
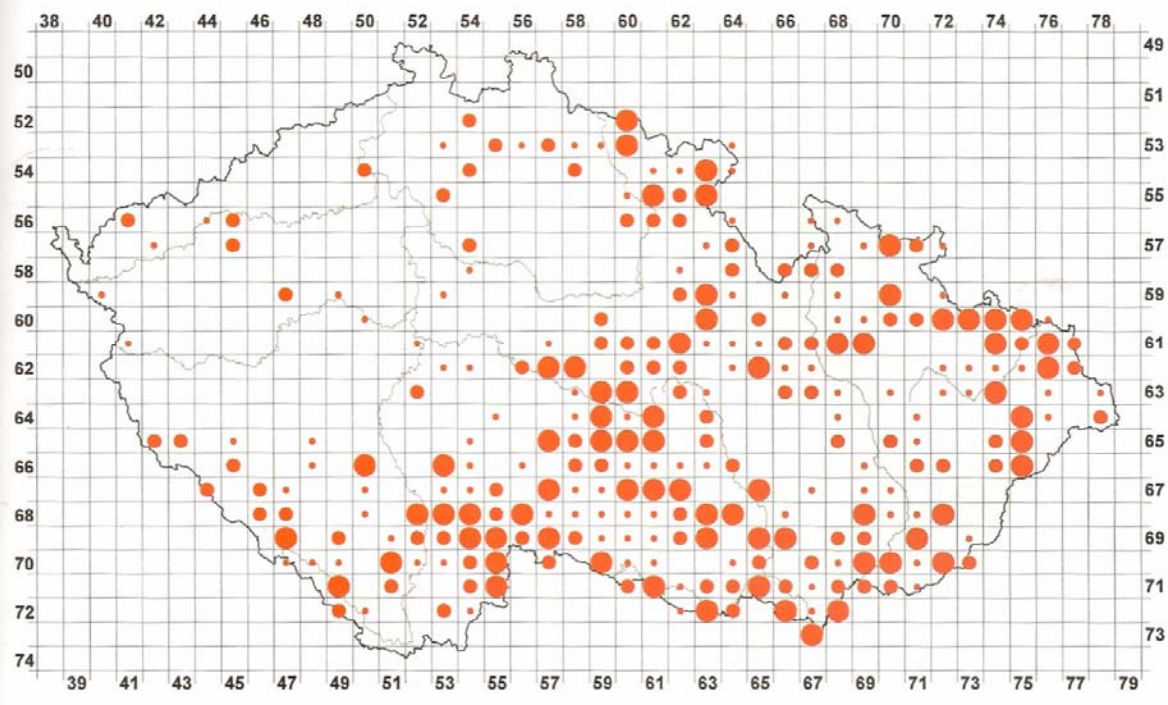
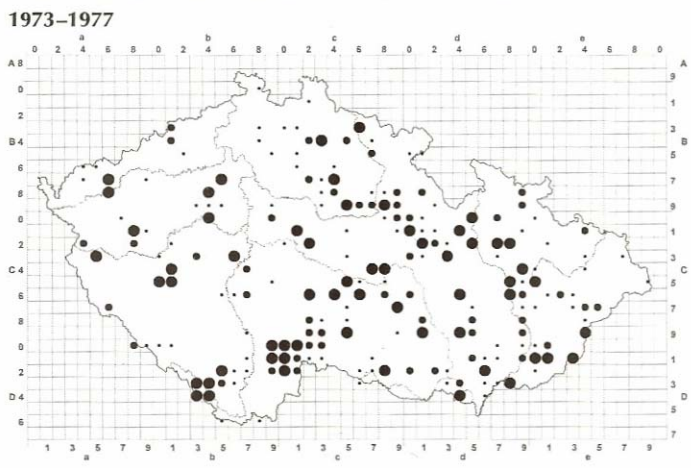
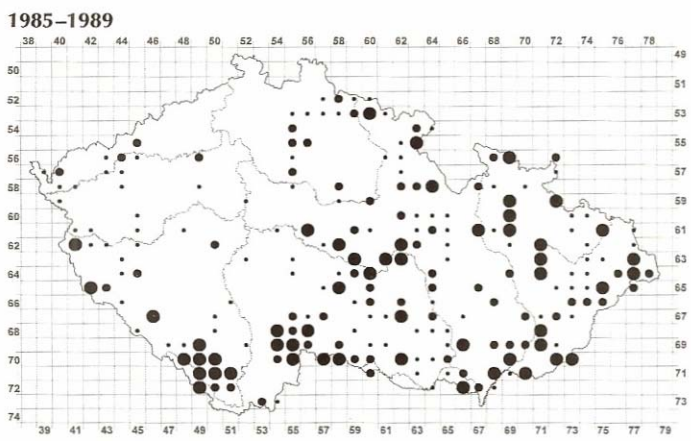
0-1; **0/f**

Naposledy v 1973 (Grygov – stř. Morava)

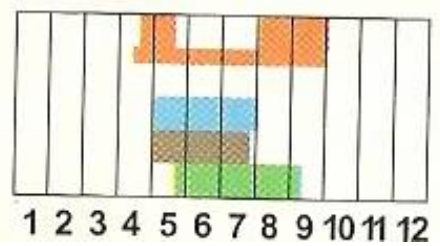
ostrž lesní – *Falco subbuteo*



ostrůž lesní – *Falco subbuteo*

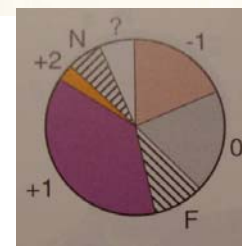
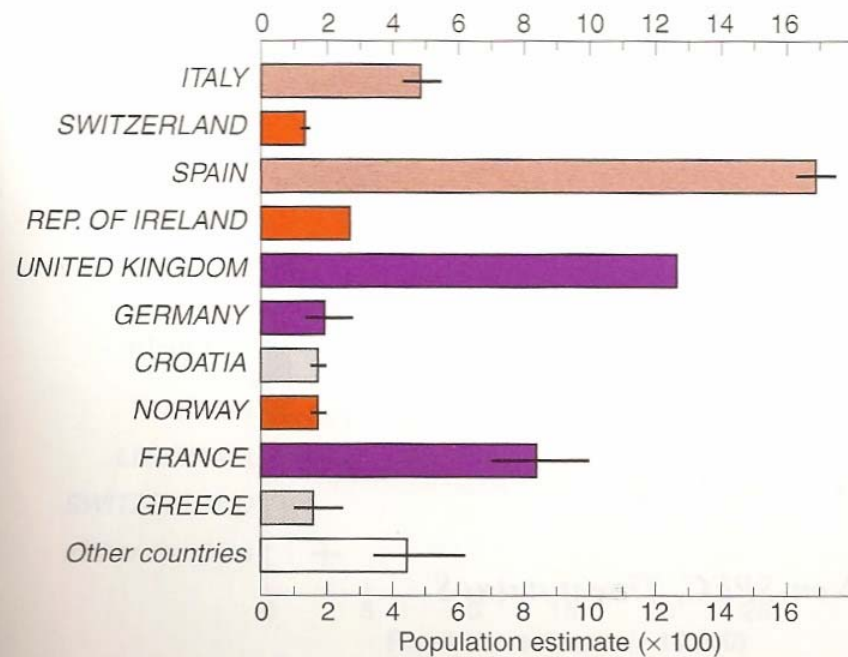
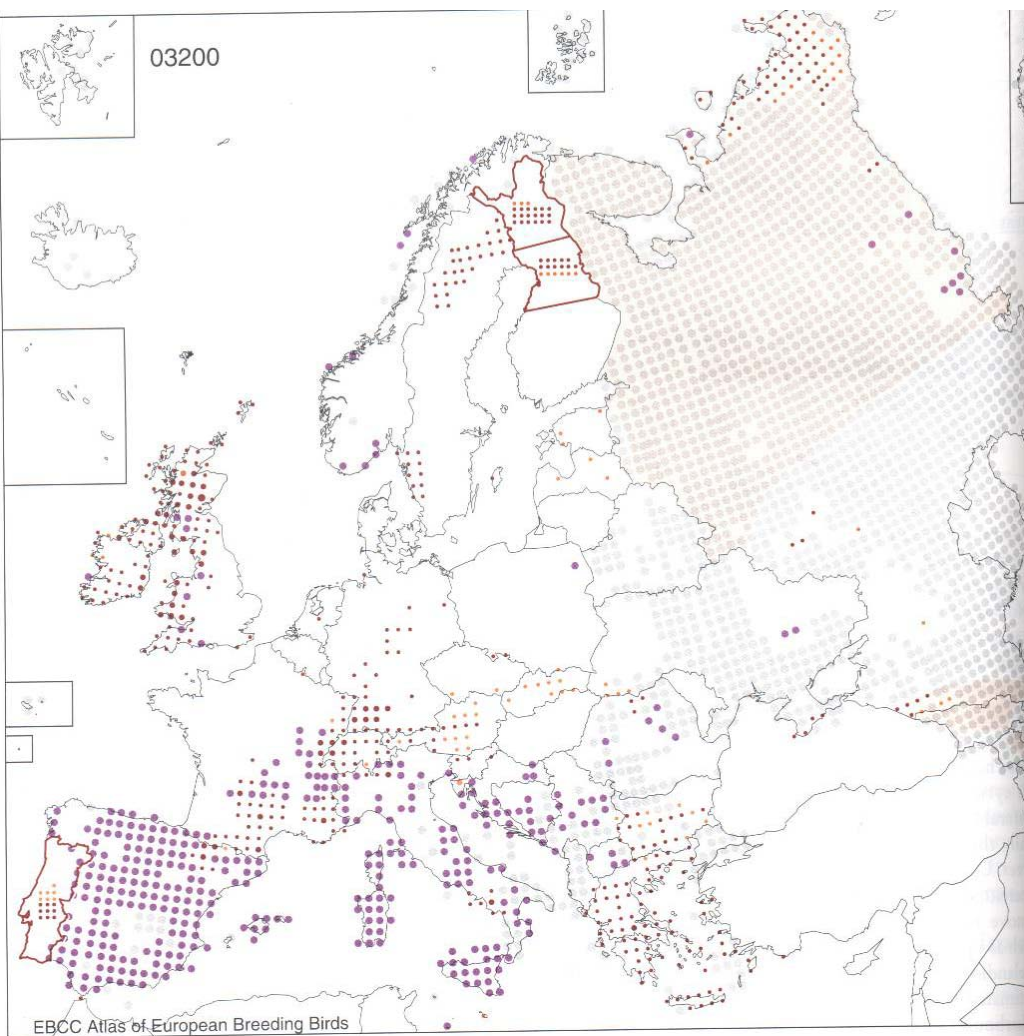


EN, -, SO



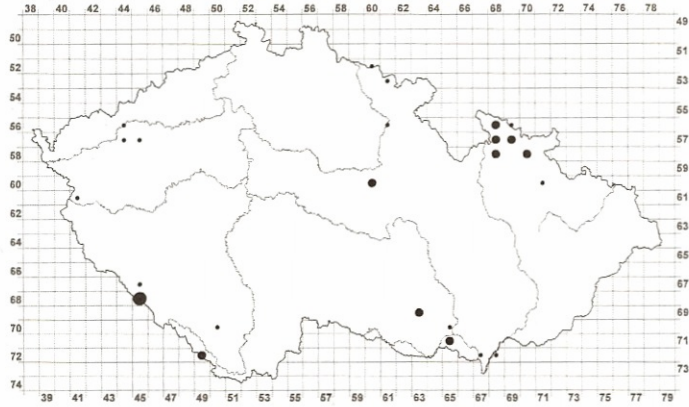
1985-89: 150-230 párů v ČR
 2001-03: 200-300 párů
 25%-34%-44% obs.kv.
 60-53-71 kv.p.h.

sokol stěhovavý – *Falco peregrinus*

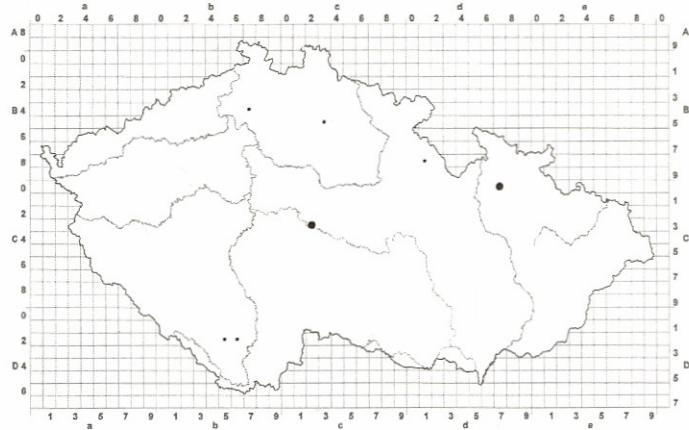


sokol stěhovavý – *Falco peregrinus*

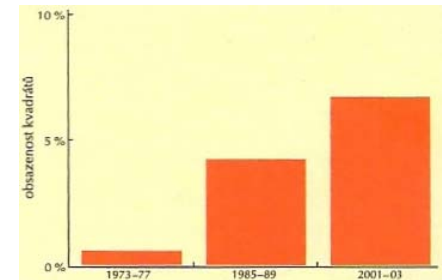
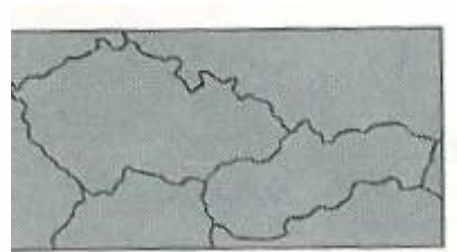
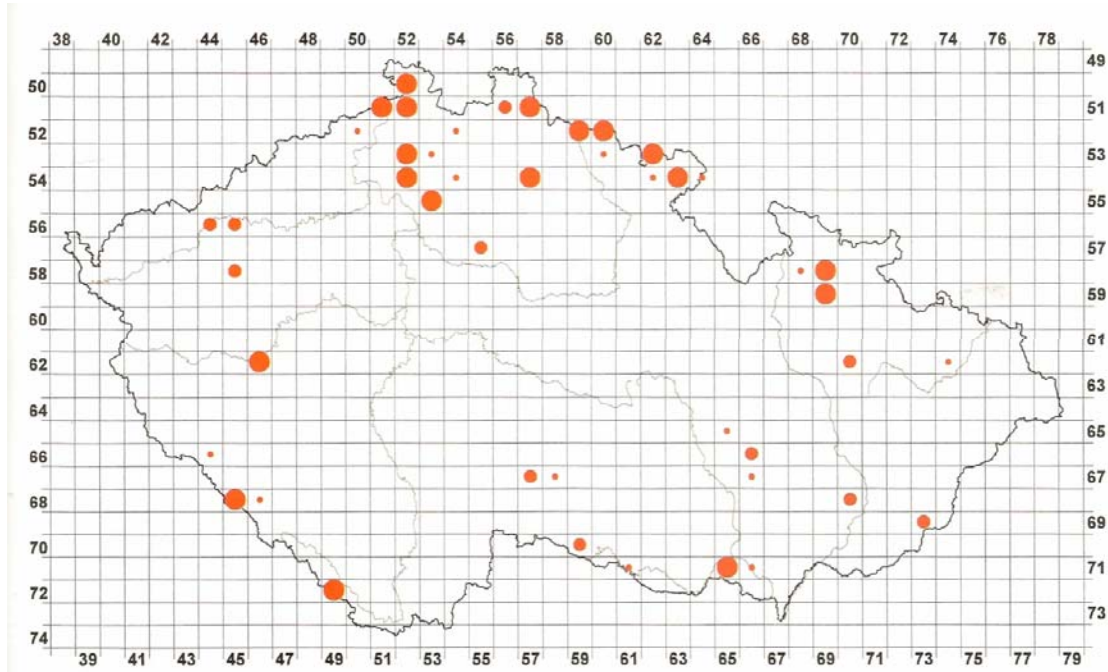
1985–1989



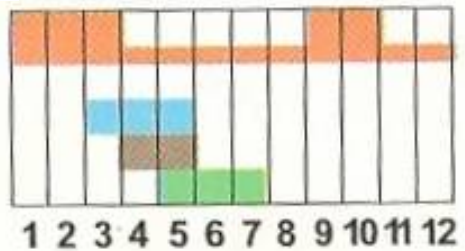
1973–1977



CR, -, KO

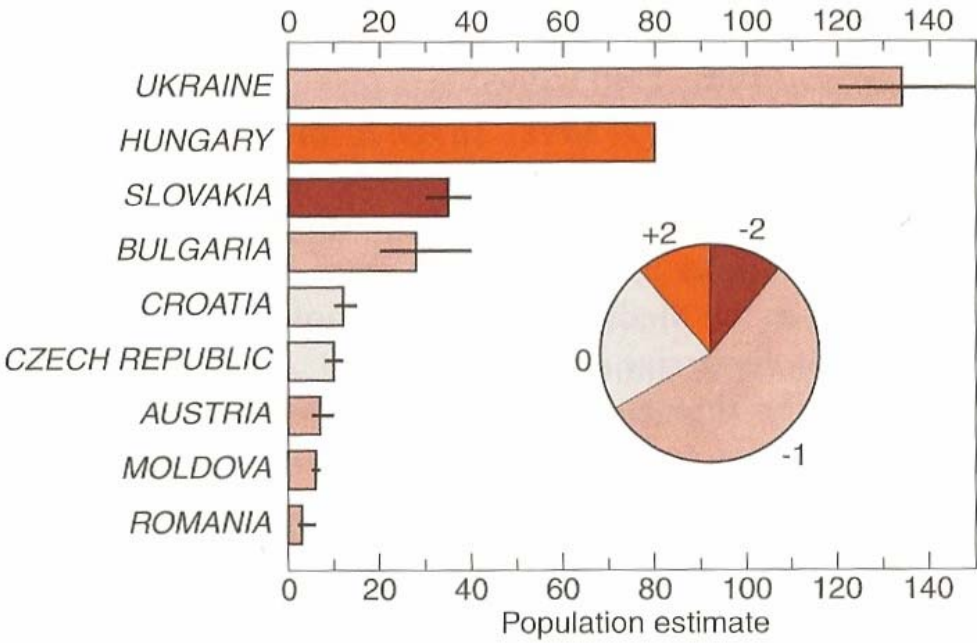
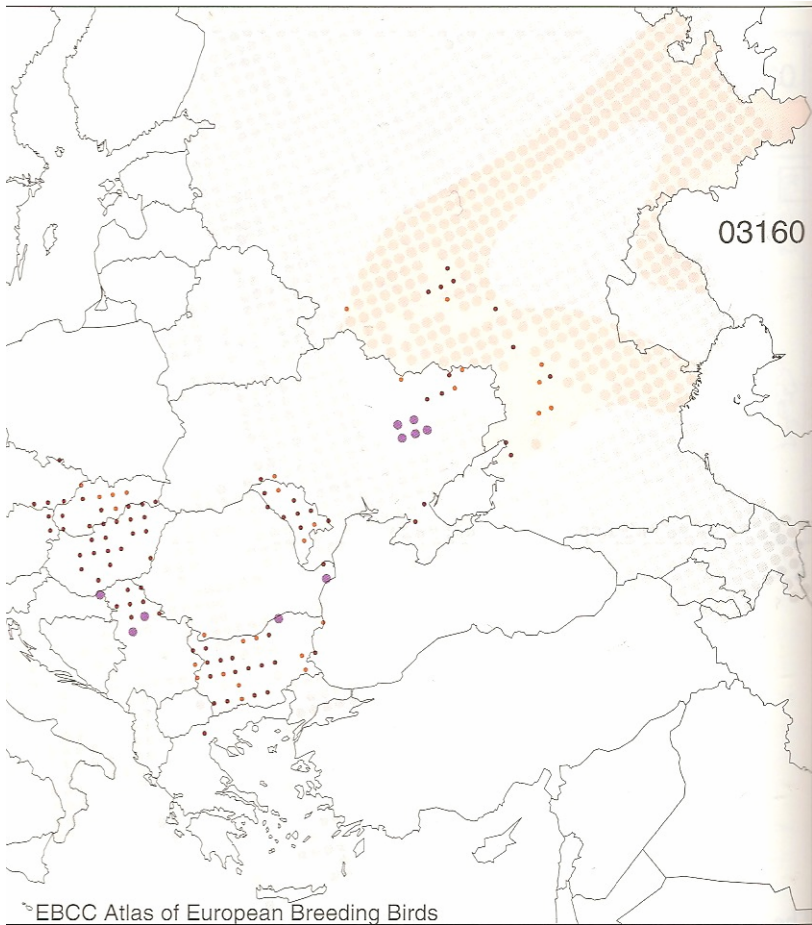


2



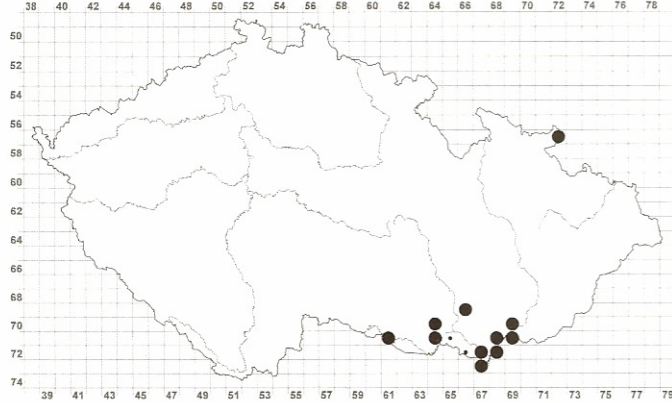
Pokles po 1950
 1973-77: 0 párů v ČR
 1985-89: 0-3 páry
 2001-03: 20-25 párů
 0,8%-4%-7% obs.kv.
 0-1-18 kv.p.h.

raroh velký – *Falco cherrug*

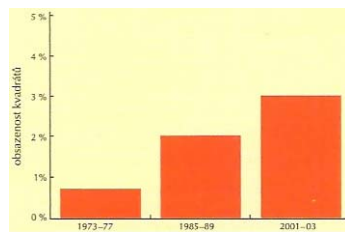
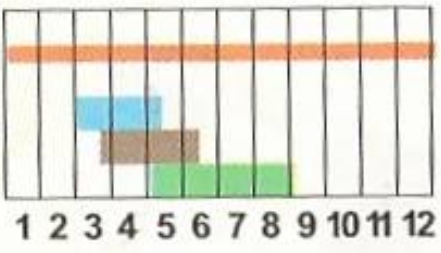
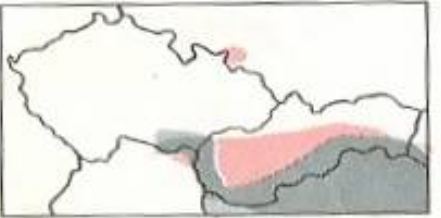
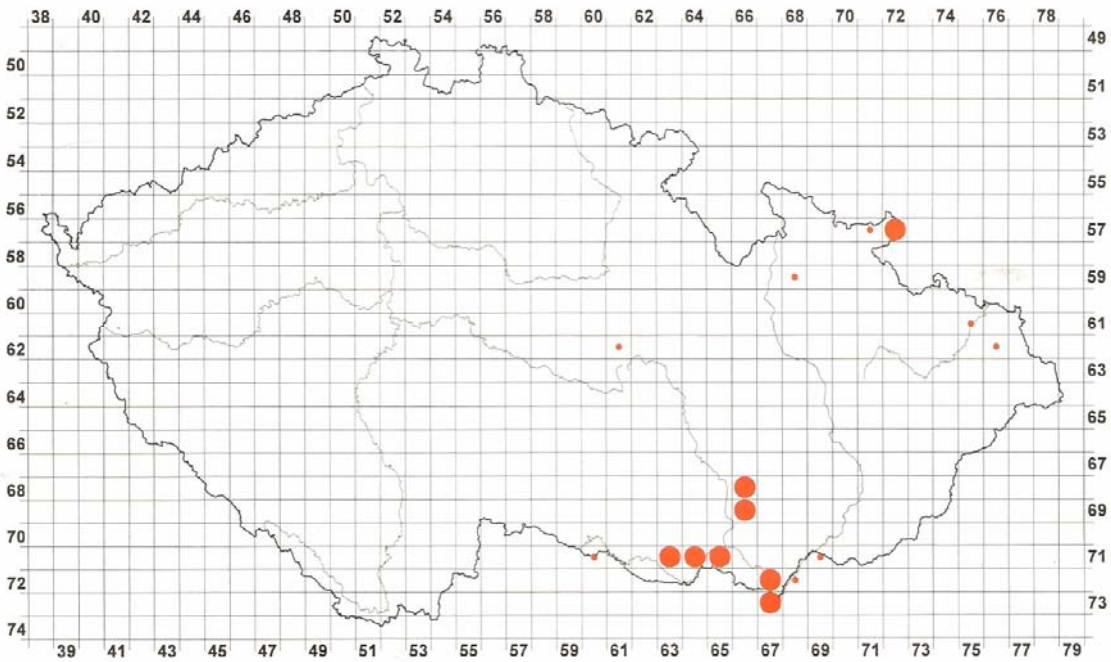
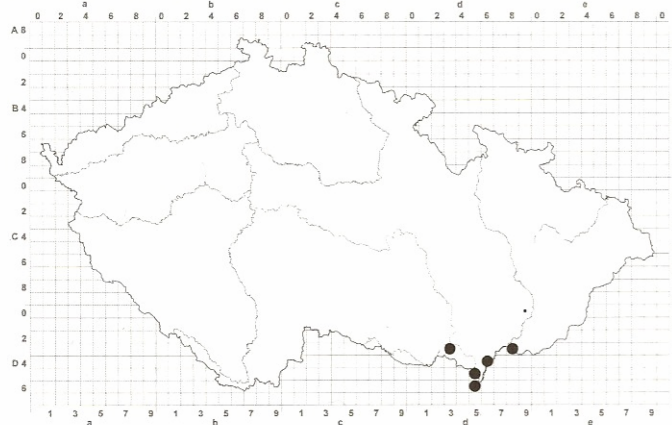


raroh velký – *Falco cherrug*

1985–1989



1973–1977



0



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CR, - , KO

Od 1958
1973-77: 5-10 párů v ČR
1985-89: 8-12 párů
2001-03: 8-15 párů

0,7%-2%-3% obs. kv.
5-11-8 kv.p.h.

Strigiformes - sovy (26/205)

v ČR hnízdí: 10 druhů

Příbuzní dravcům (nebo lelkům ?), noční predátoři, oči ve frontální rovině, spáry s vratiprstem, měkké okraje obrysových per, orientace sluchem, mrkají horním víčkem, bez volete, dlouhá slepá střeva, tvorba vývržků, cizí hnízda nebo hnízdní dutiny, nidikolní mláďata.

Sovovití -Tytonidae (2/16)

sova pálená – *Tyto alba*

Pušťíkovití - Strigidae (24/189)

výr velký – *Bubo bubo*

puštík obecný – *Strix aluco*

puštík bělavý – *Strix uralensis*

kalous ušatý – *Asio otus*

kalous pustovka – *Asio flammeus*

sýc rousný – *Aegolius funereus*

sýček obecný – *Athene noctua*

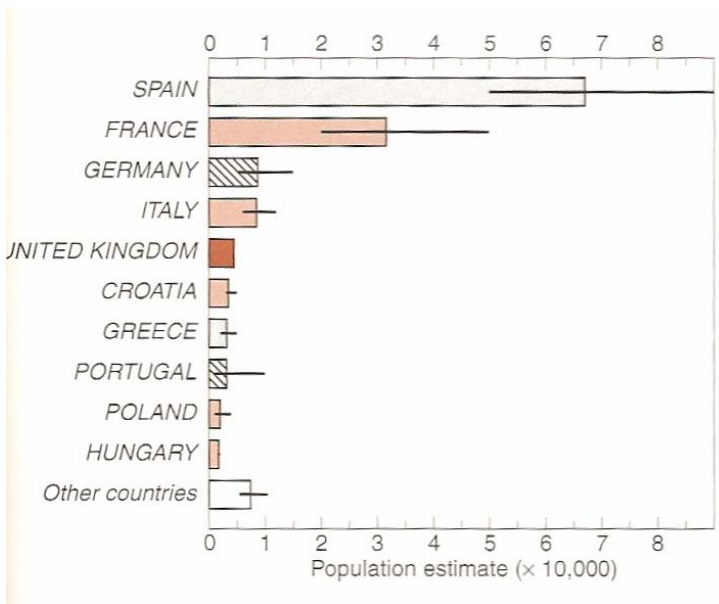
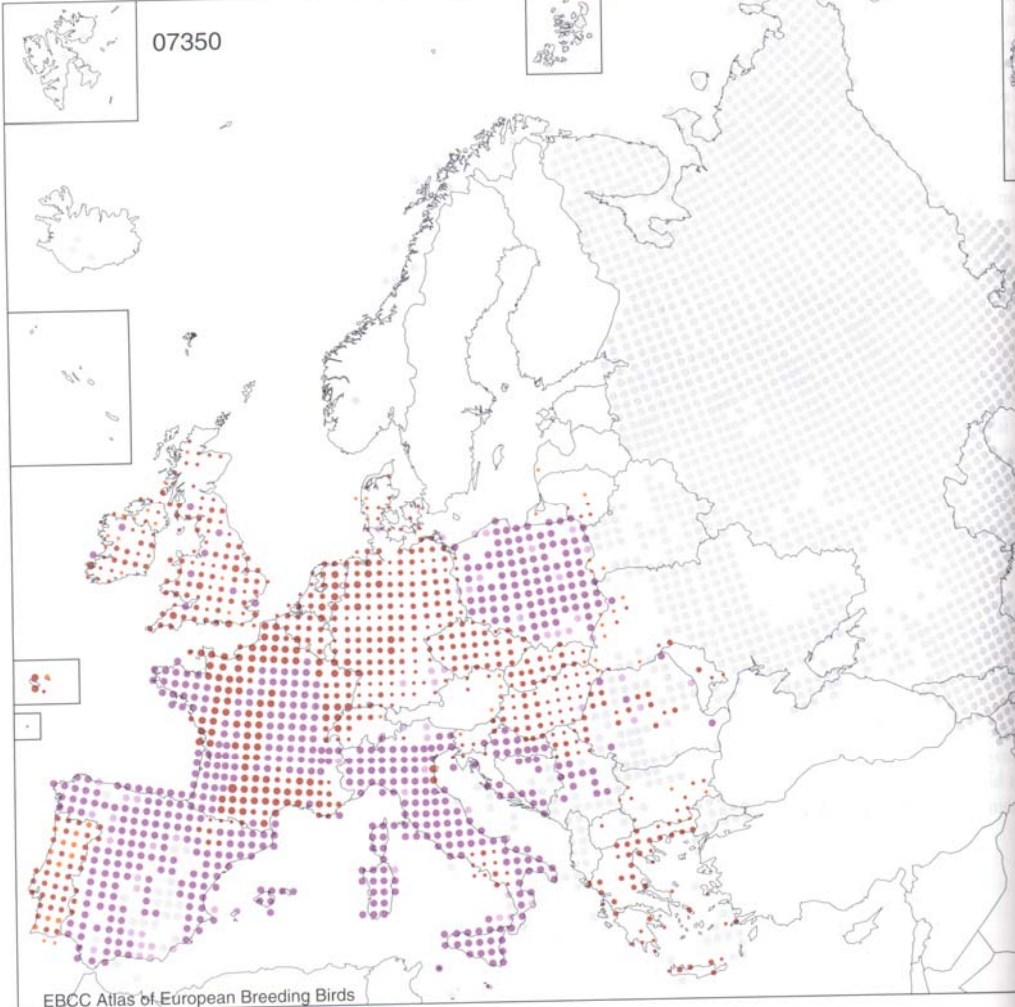
kulíšek nejmenší – *Glaucidium passerinum*

výreček malý – *Otus scops*

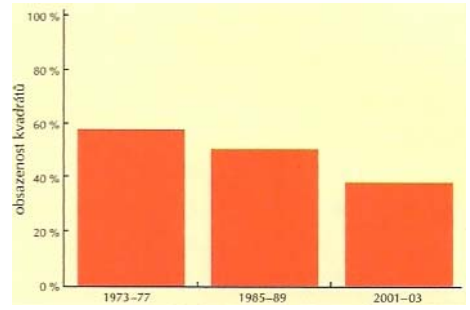
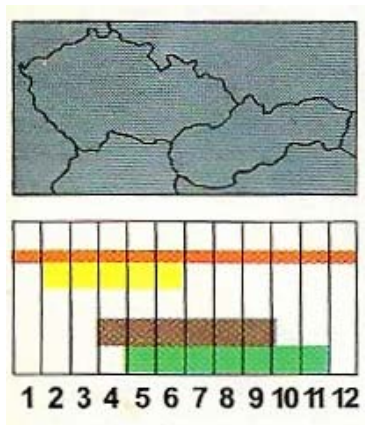
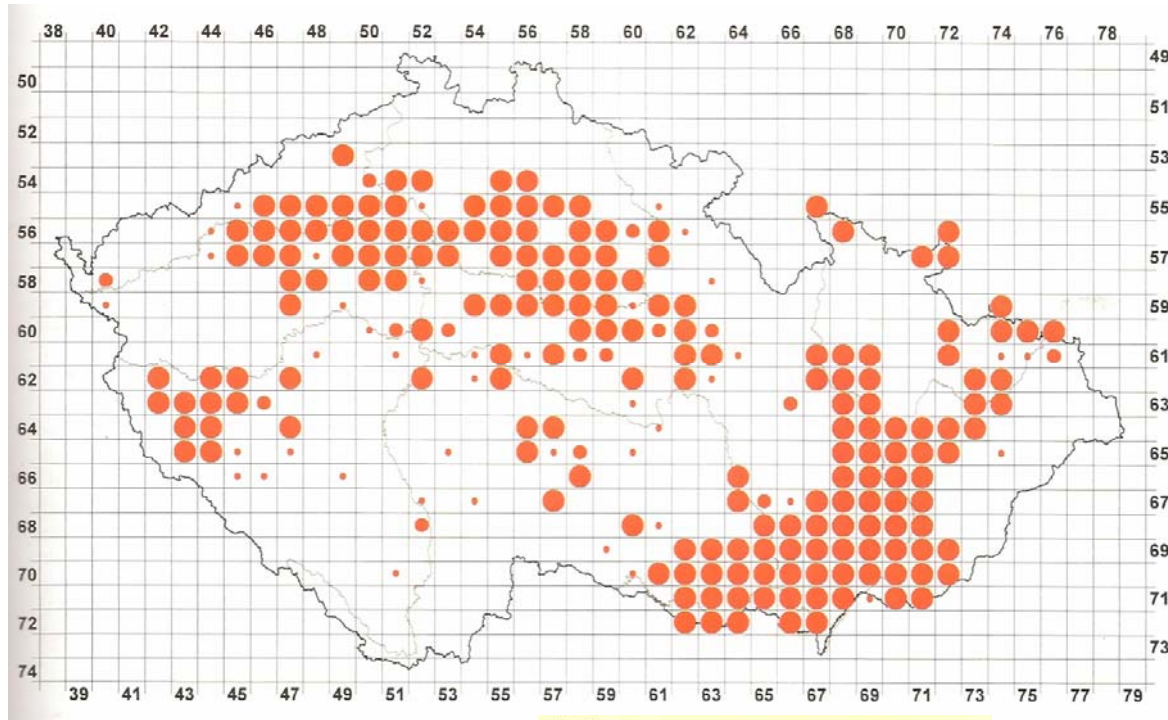
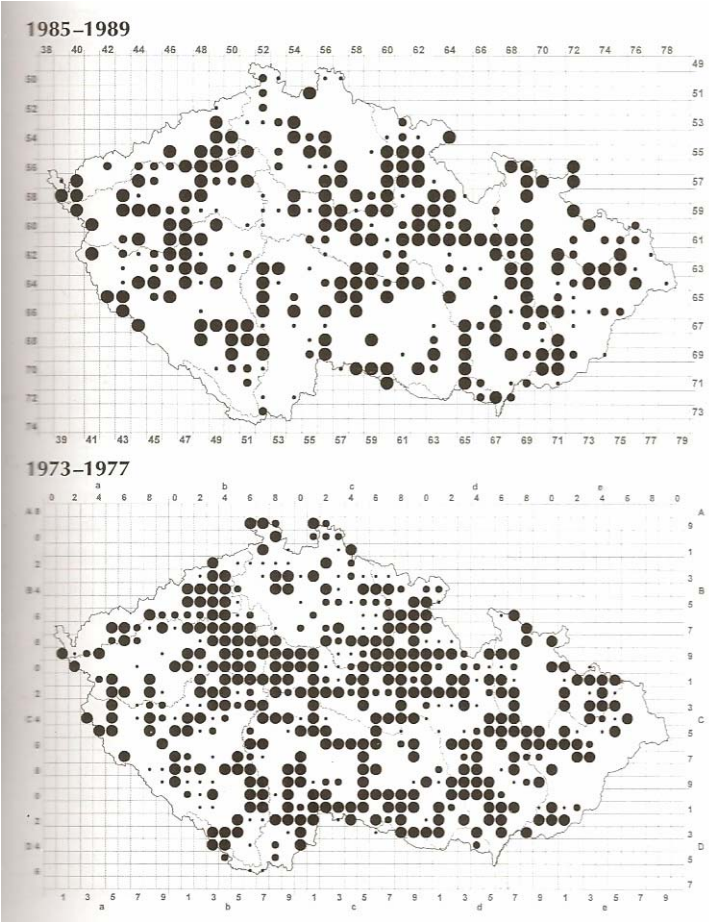
sova pálená – *Tyto alba*



sova pálená – *Tyto alba*



sova pálená – *Tyto alba*



EN, -, SO

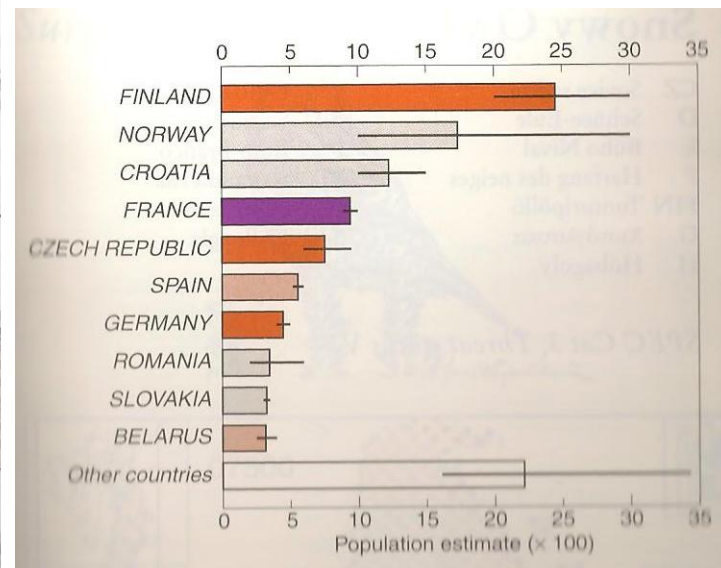
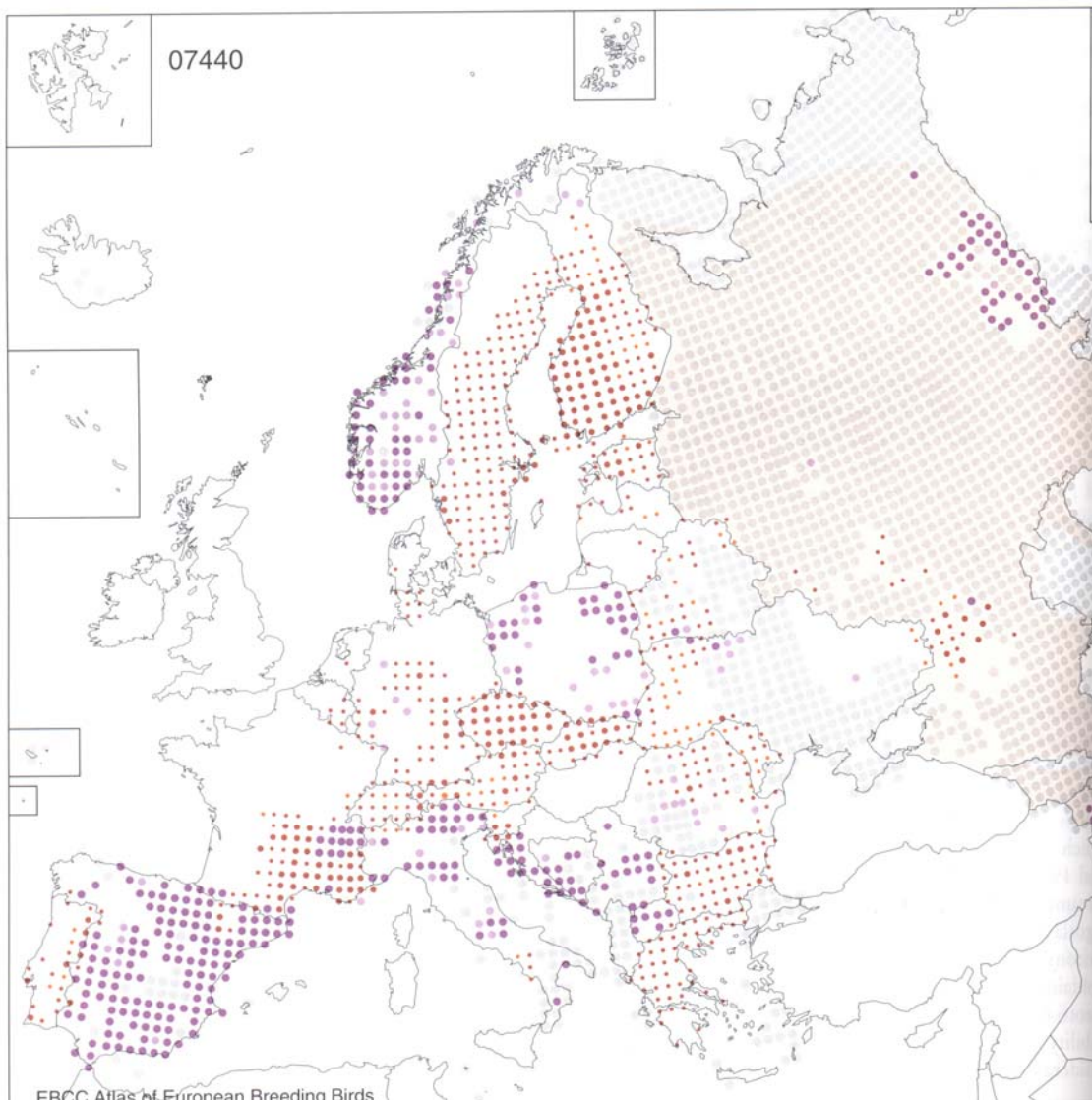
1985-89: 400-700 párů v ČR
 2001-03: 130-500 párů

20%-21%-17% obs.kv.
 313-180-184 kv.p.h.

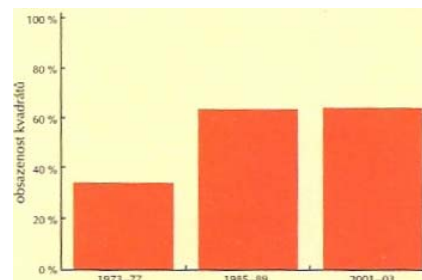
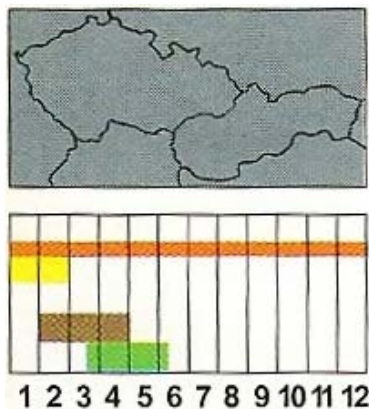
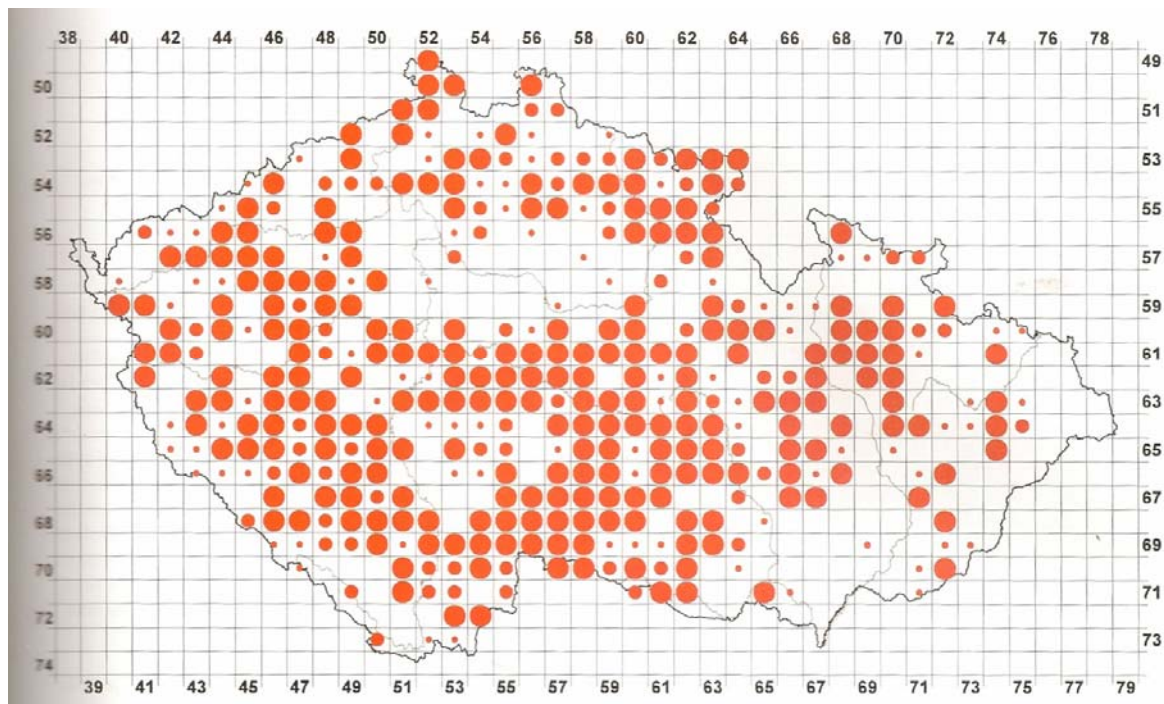
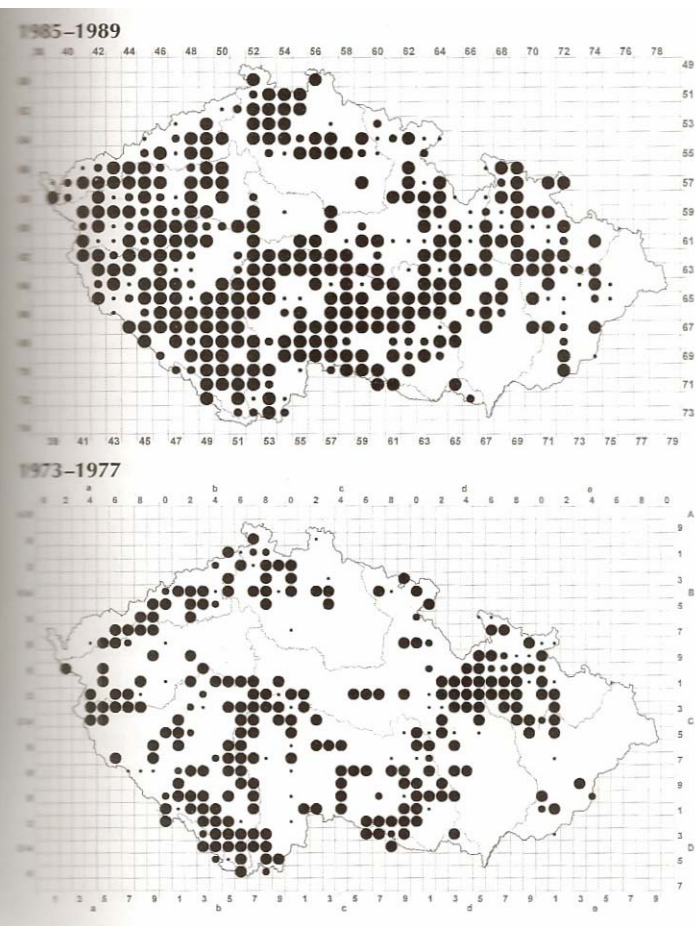
výr velký – *Bubo bubo*



vír velký – *Bubo bubo*



výr velký – *Bubo bubo*



EN, -, O

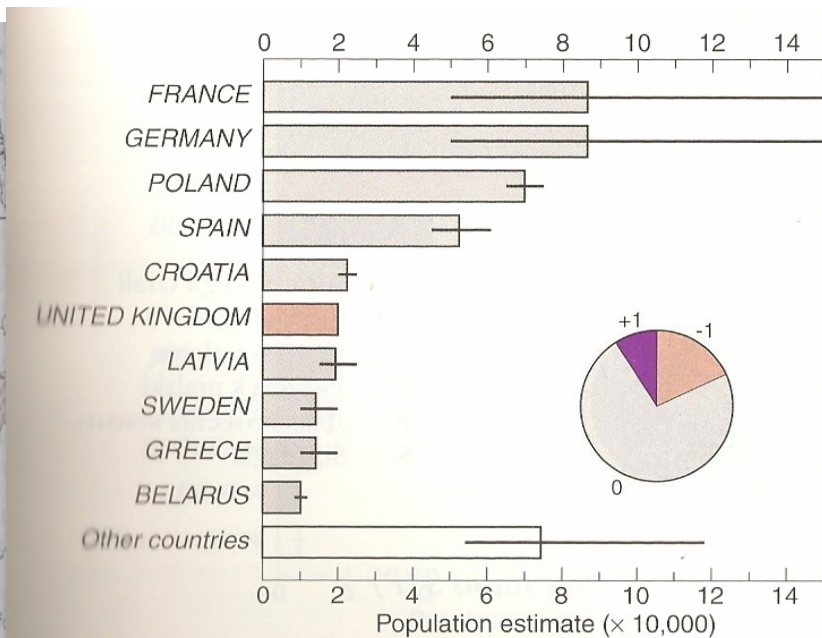
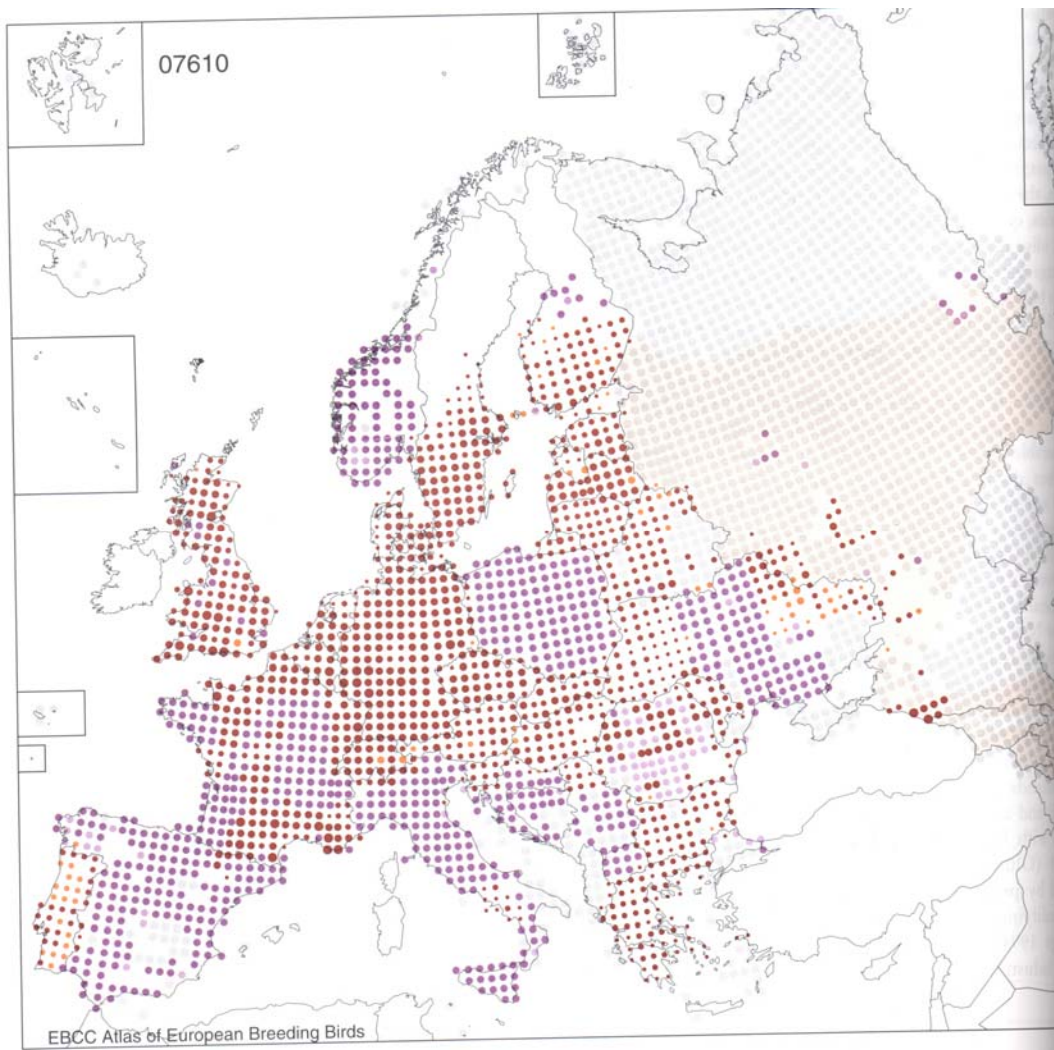
0

Zač. 20. st. téměř vyhuben
 1973-77: 400-600 párů v ČR
 1985-89: 600-950 párů
 2001-03: 600-900 párů
 16%-15%-23% obs.kv.
 216-272-238 kv.p.h.

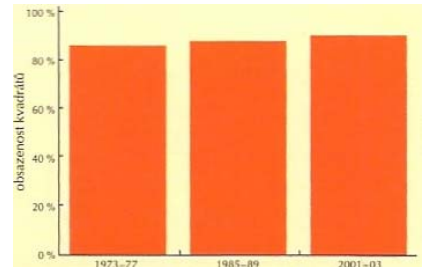
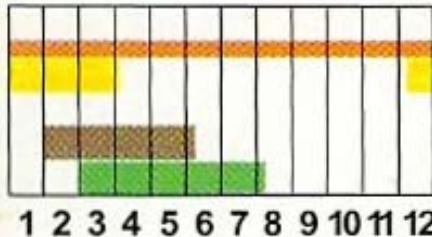
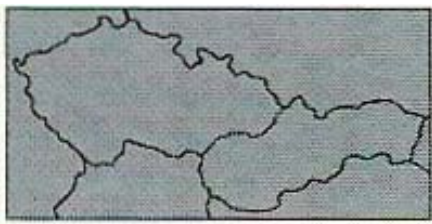
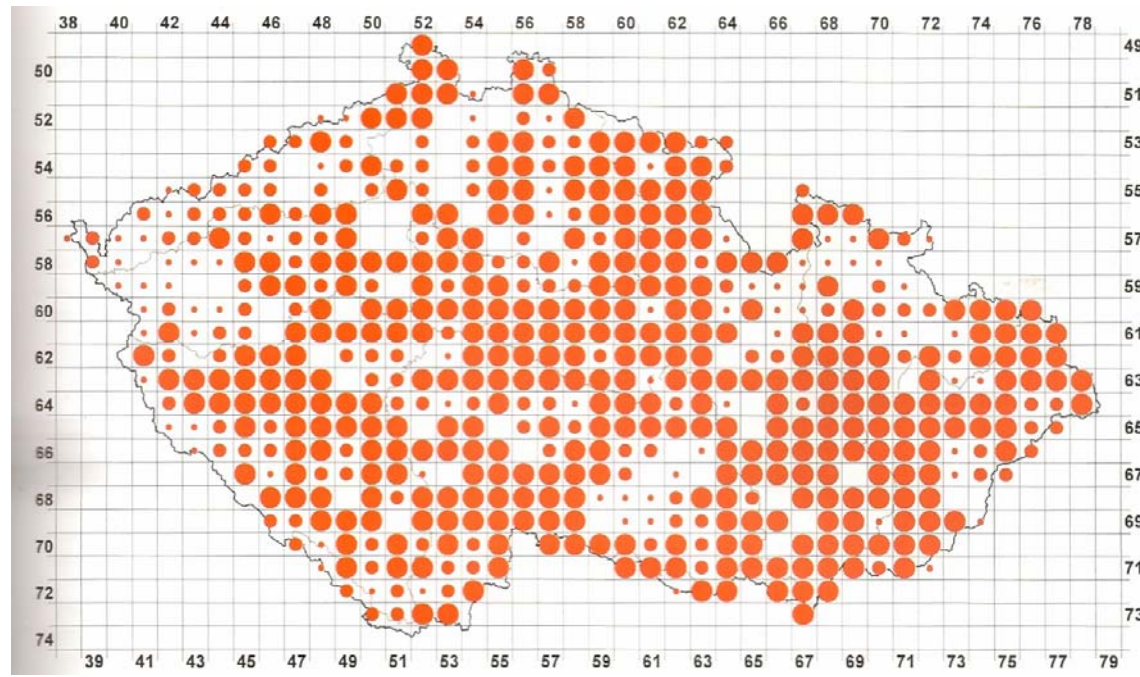
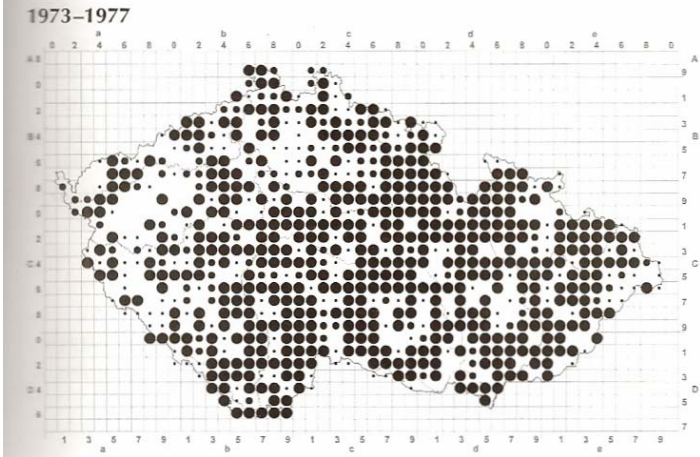
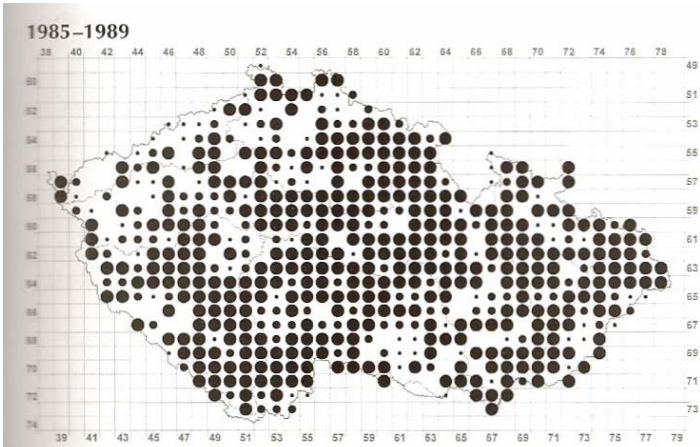
puštík obecný – *Strix aluco*



pušťík obecný – *Strix aluco*



puščík obecný – *Strix aluco*



+2

1985-89: 6-9000 párů
2001-03: 10-18 000 párů

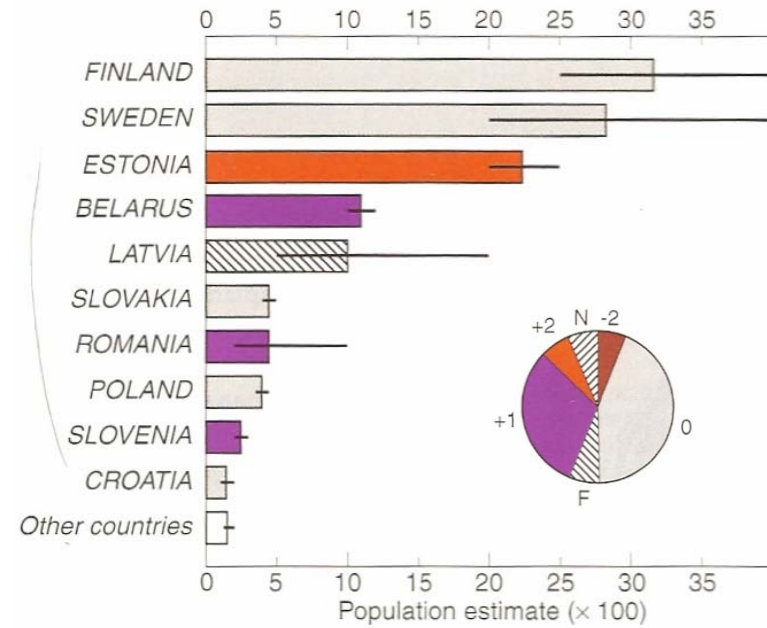
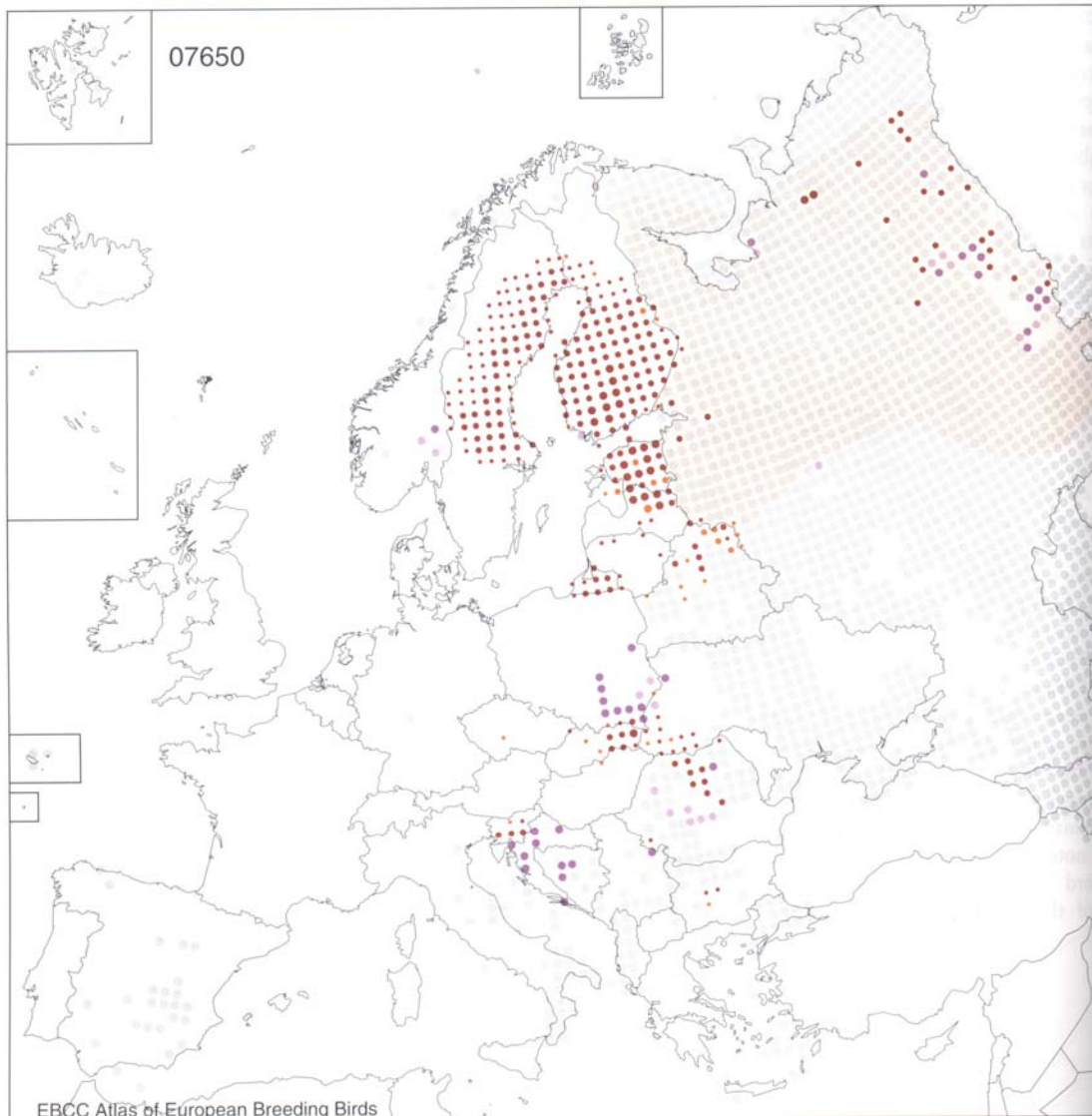
86%-88%-90% obs.kv.
475-373-352 kv.p.h.

-, -, -

puštík bělavý – *Strix uralensis*

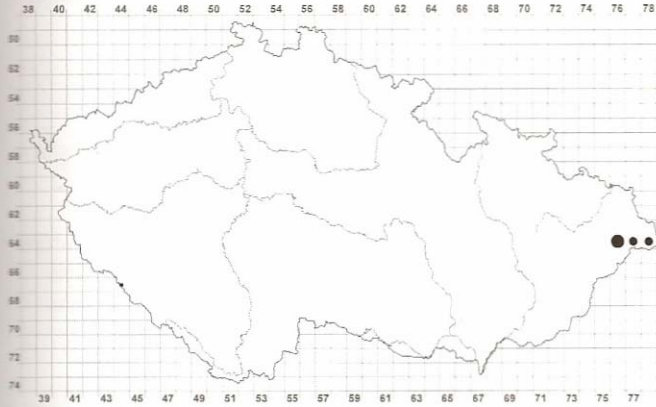


puštík bělavý – *Strix uralensis*

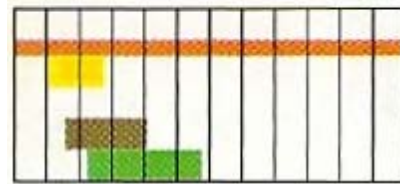
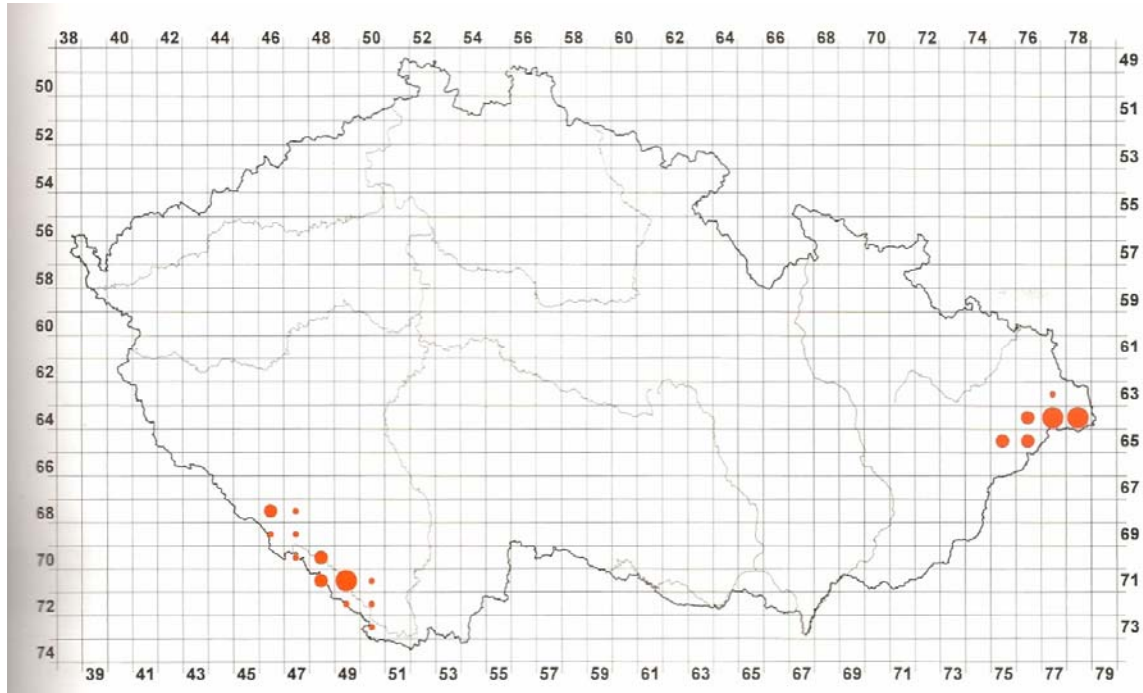
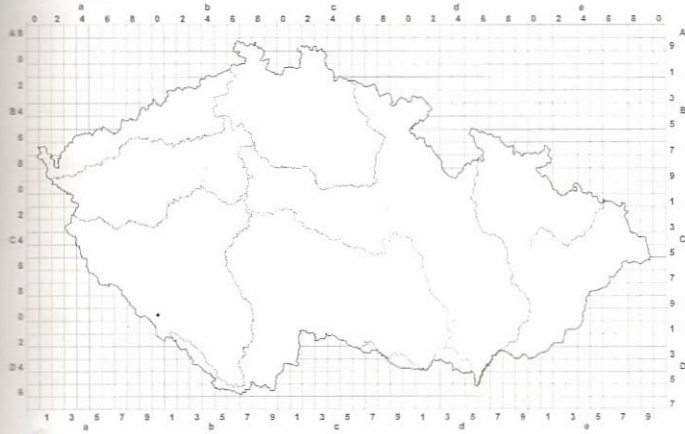


puštík bělavý – *Strix uralensis*

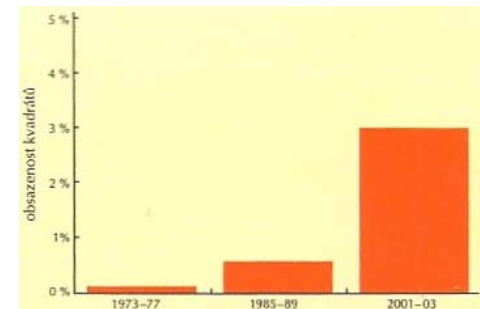
1985–1989



1973–1977



1 2 3 4 5 6 7 8 9 10 11 12



+1

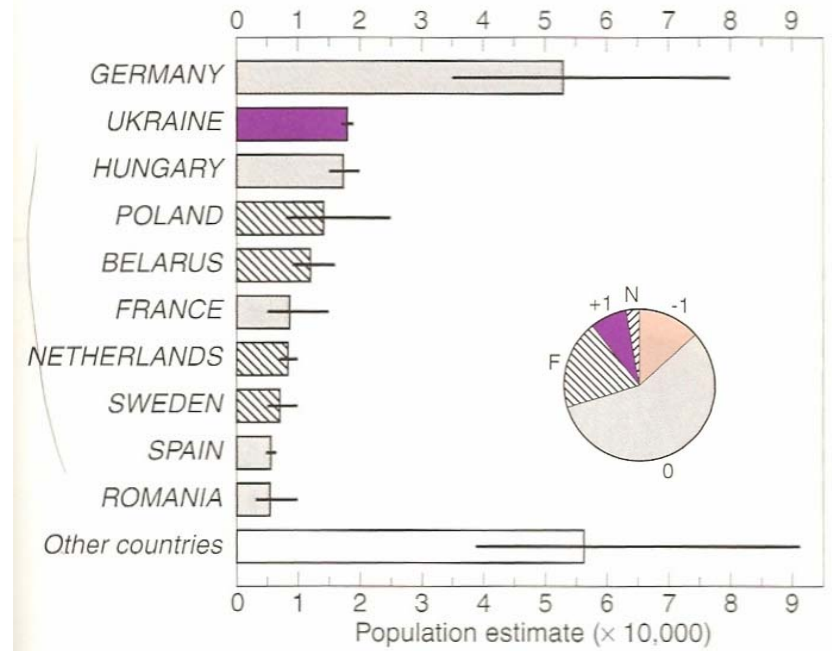
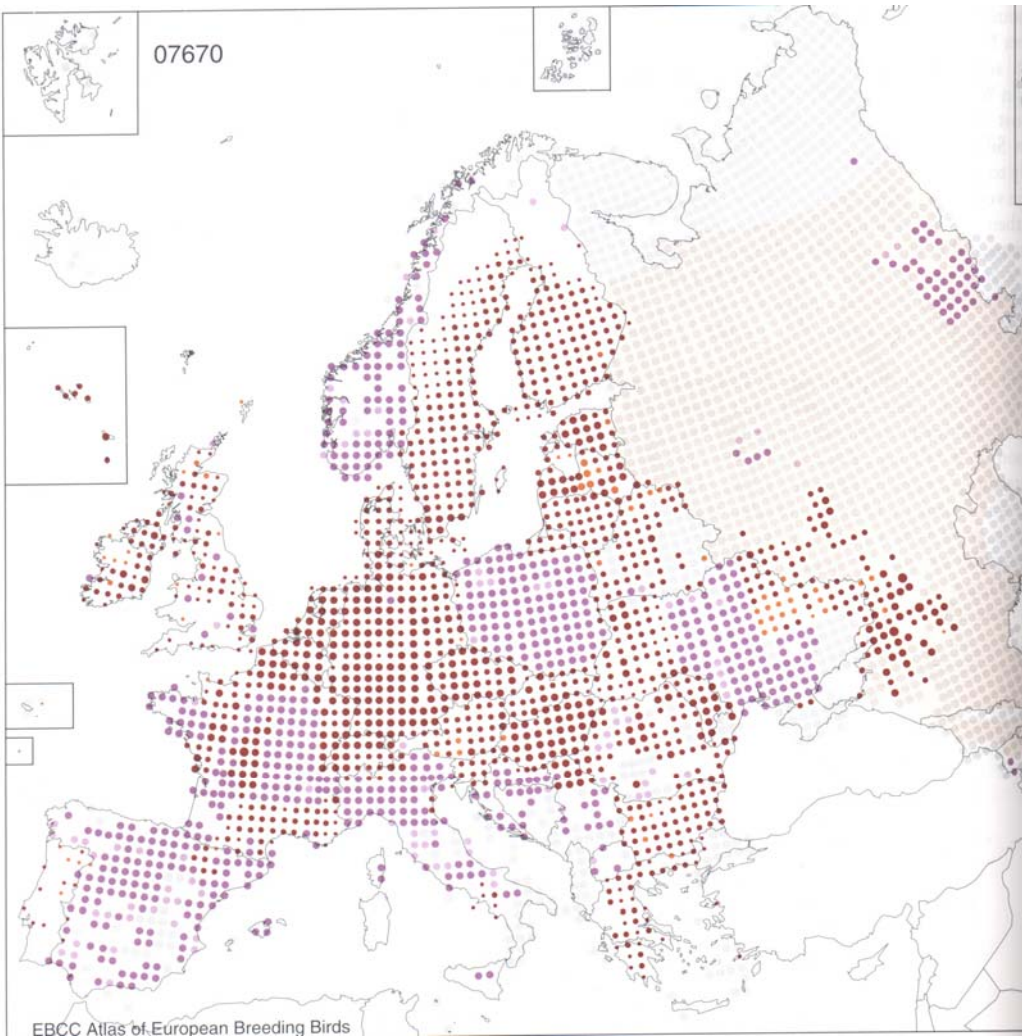
CR, -, KO

Hnízdění na Šumavě do 1922, pak až 1998, Beskydy od 1983
 1985-89: 1-5 párů v ČR
 2001-03: 25-40 párů

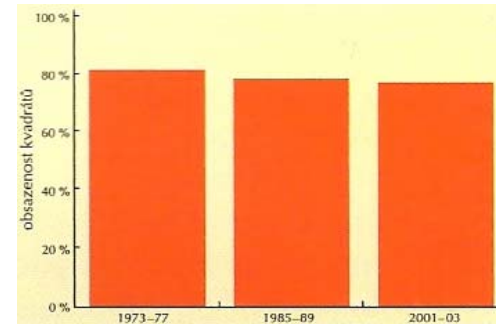
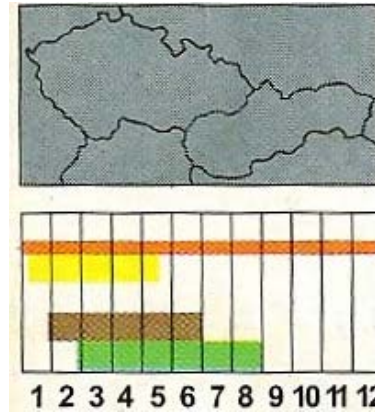
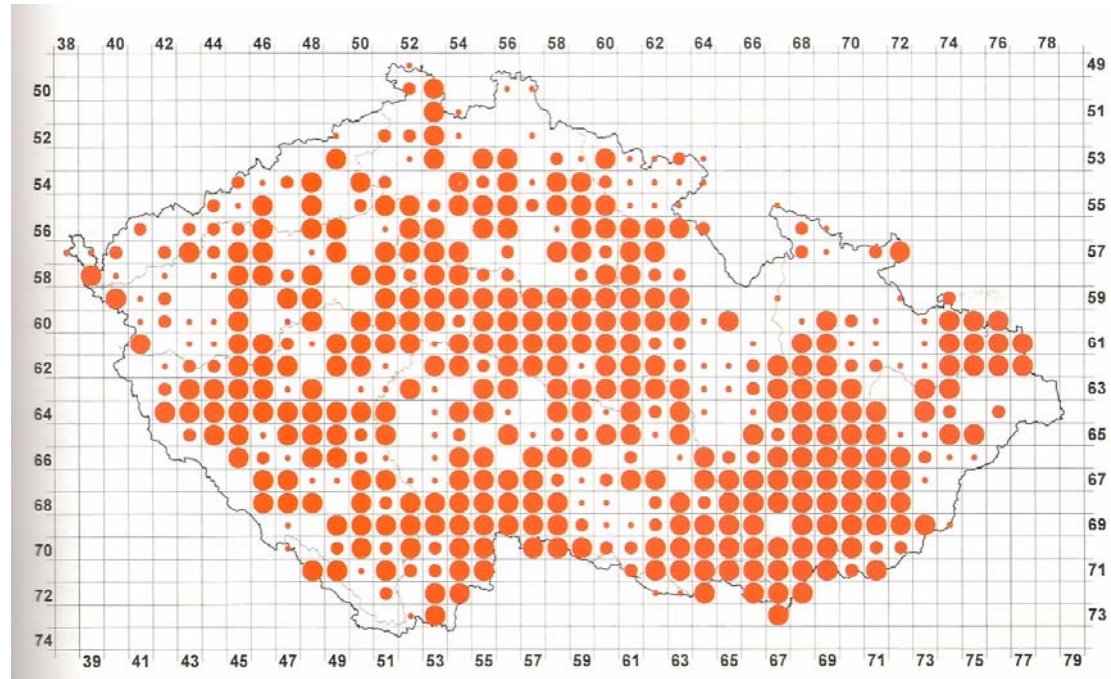
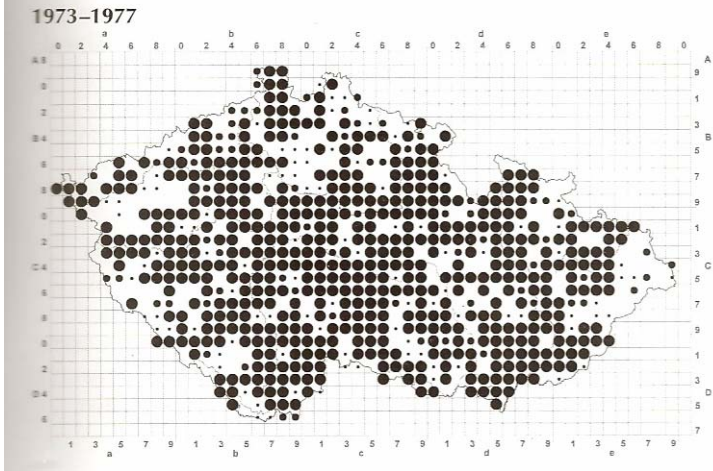
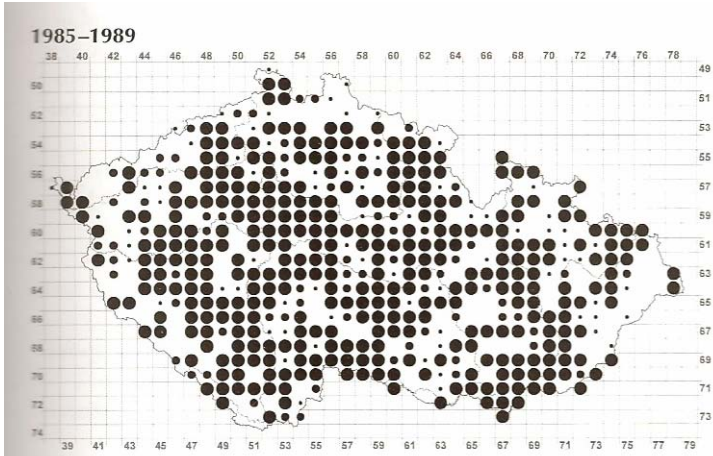
kalous ušatý – *Asio otus*



kalous ušatý – *Asio otus*



kalous ušatý – *Asio otus*



1985-89: 4-7000 párů v ČR
2001-03: 4-8000 párů

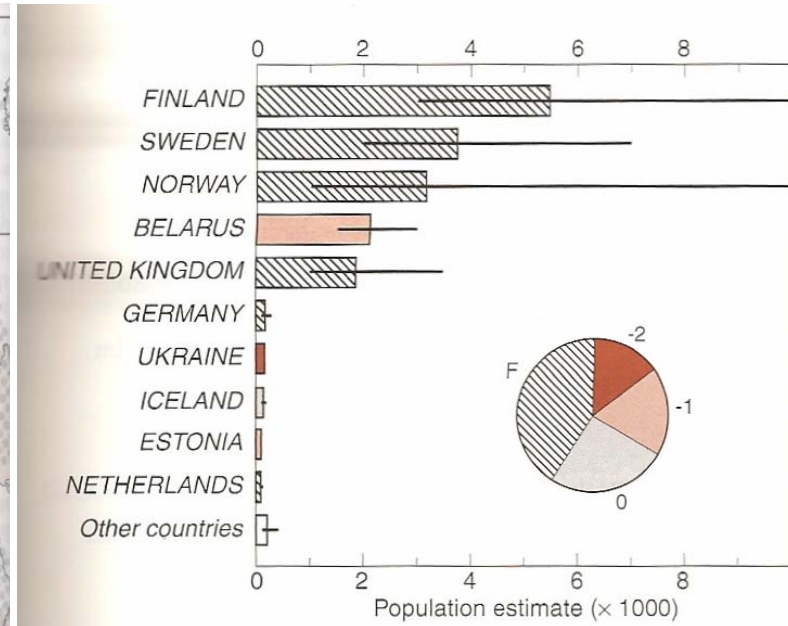
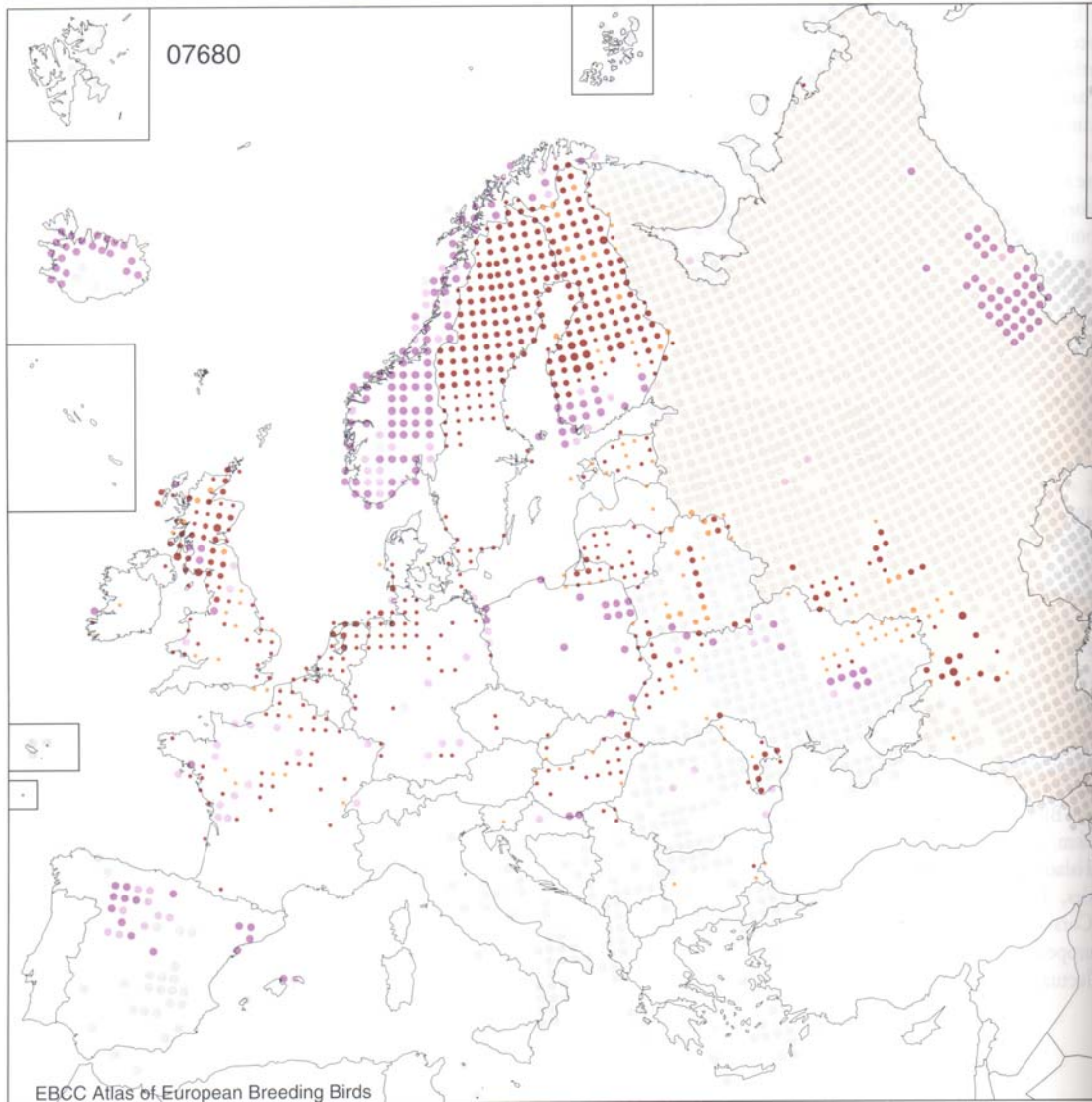
81%-79%-78% obs. kv.
519-352-308 kv.p.h.

-, -, -

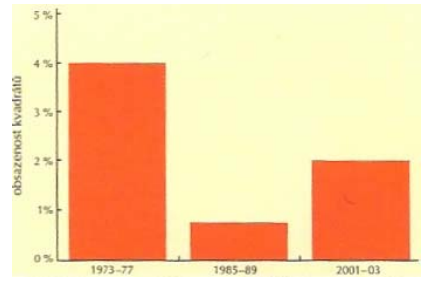
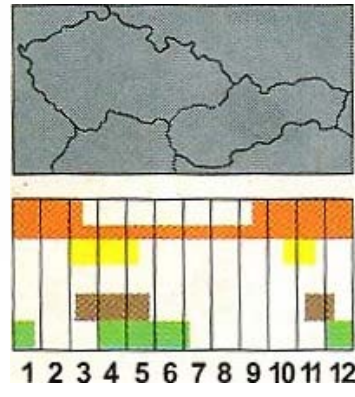
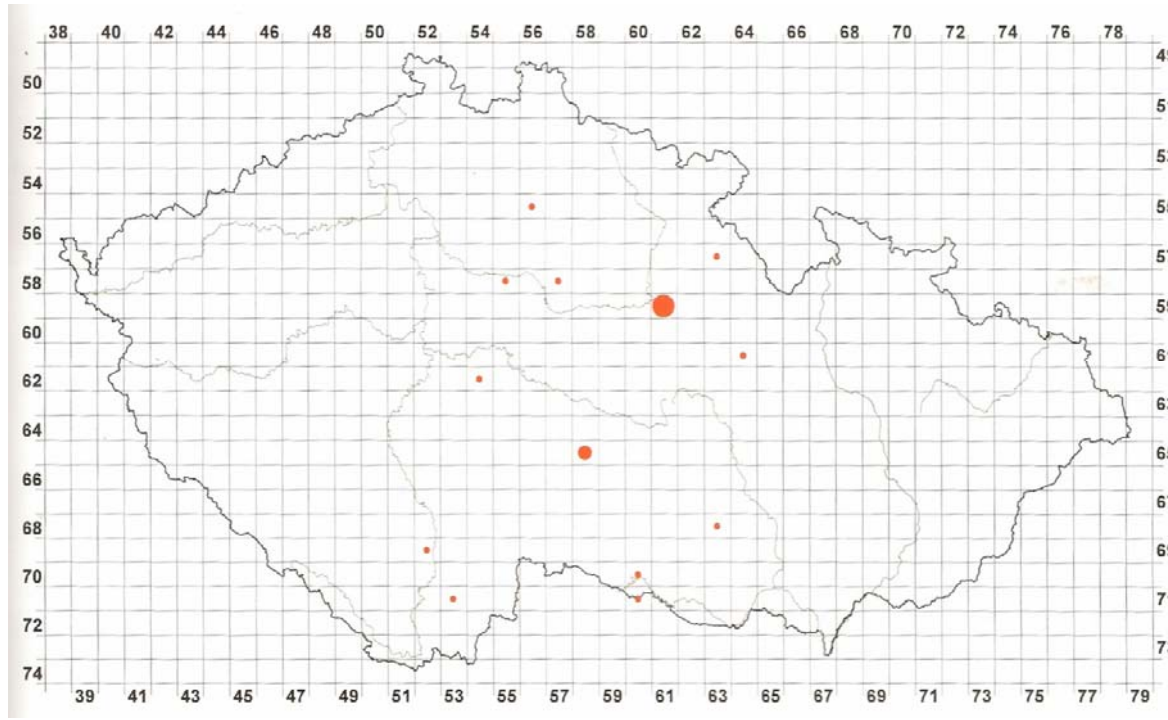
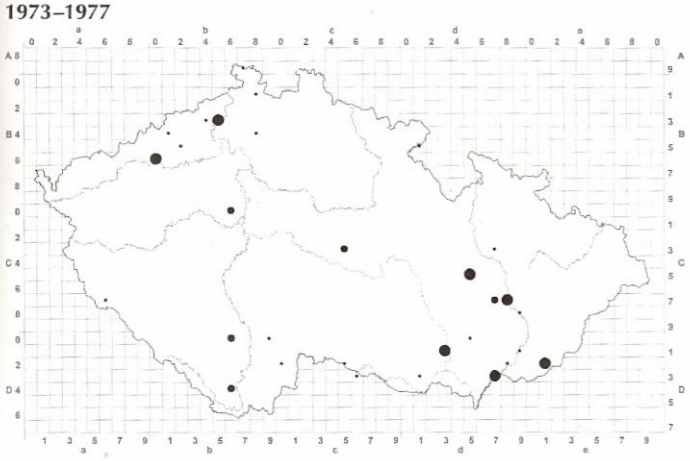
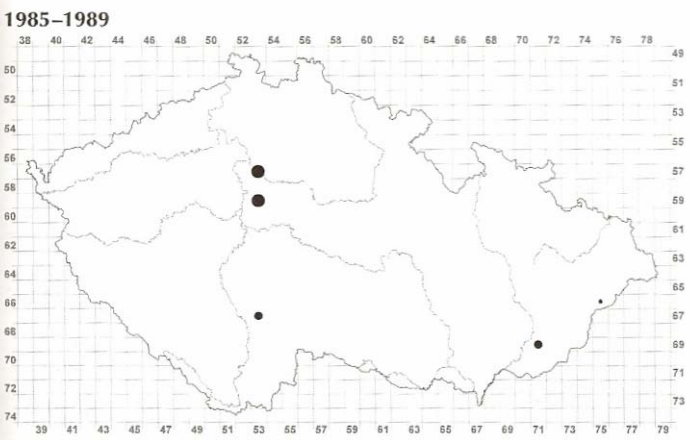
kalous pustovka – *Asio flammeus*



kalous pustovka – *Asio flammeus*



kalous pustovka – *Asio flammeus*



0/f

VU, -, SO

Hnízdí vzácně a nepravidelně
 1985-89: 0-5 párů v ČR
 2001-03: 0-5 párů

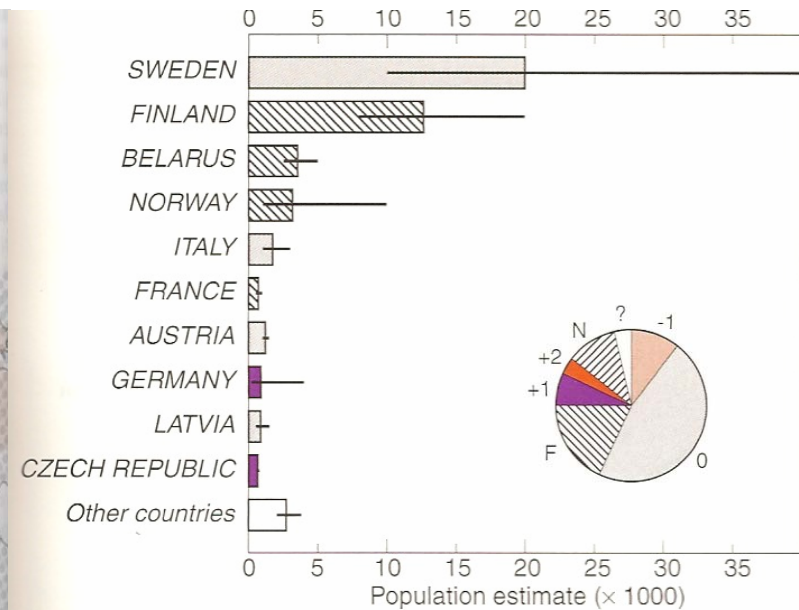
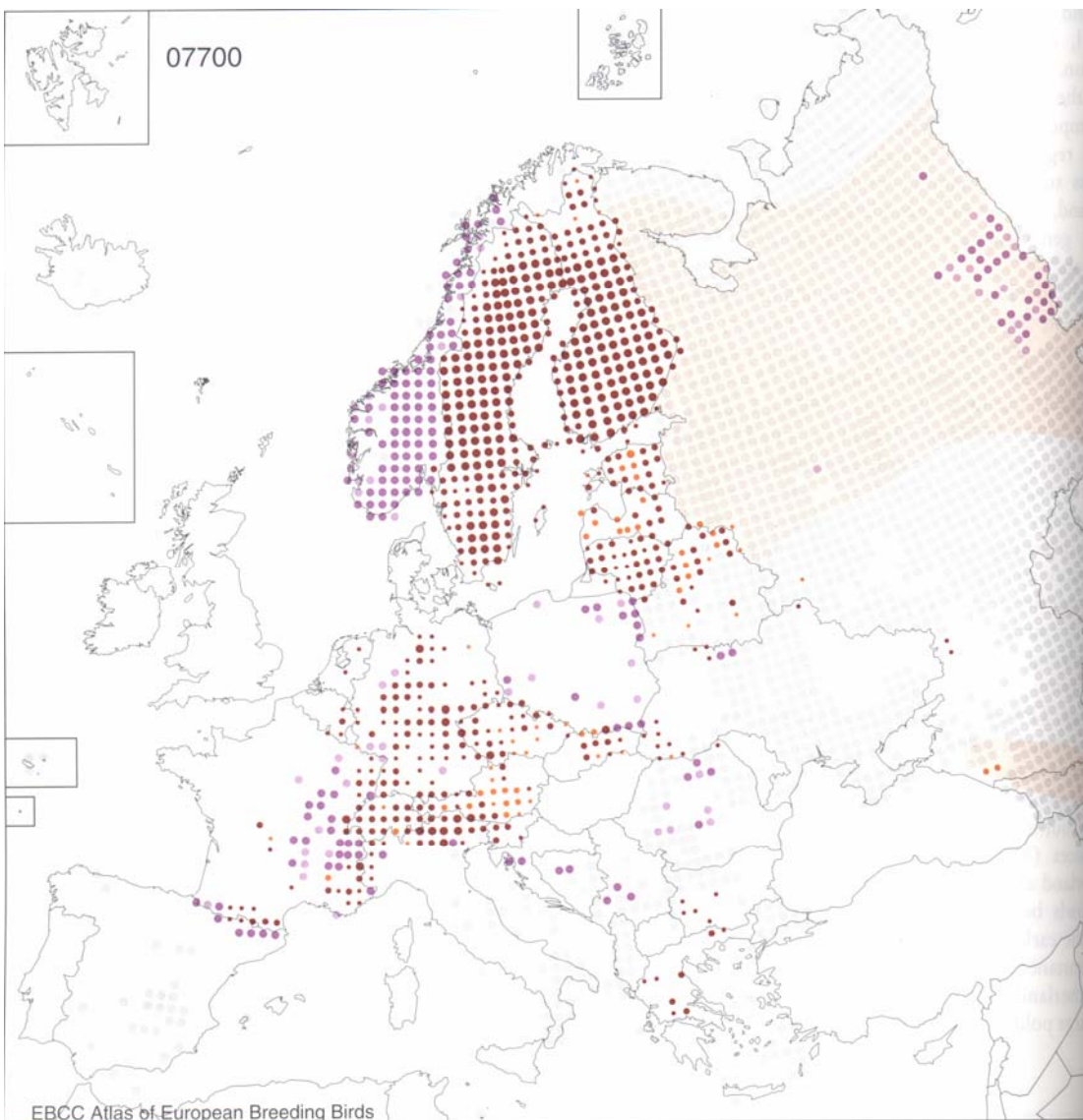
4%-0,8%-2% obs.kv.
 7-2-1 kv.p.h

sýc rousný – *Aegolius funereus*

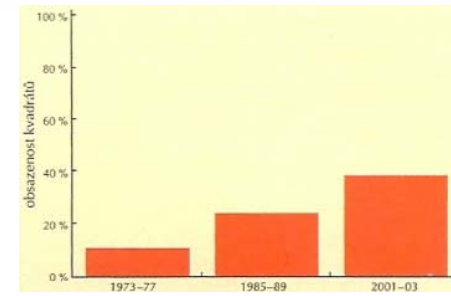
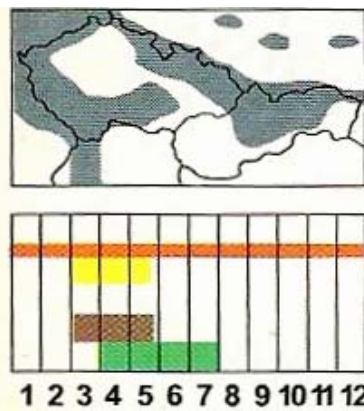
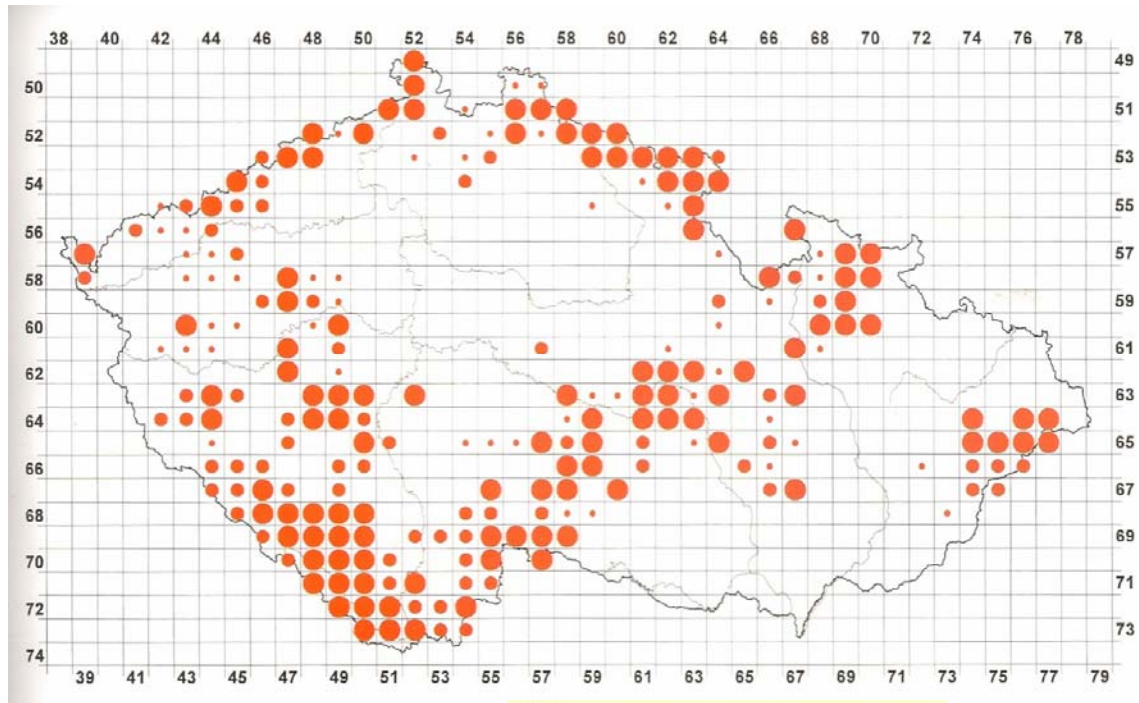
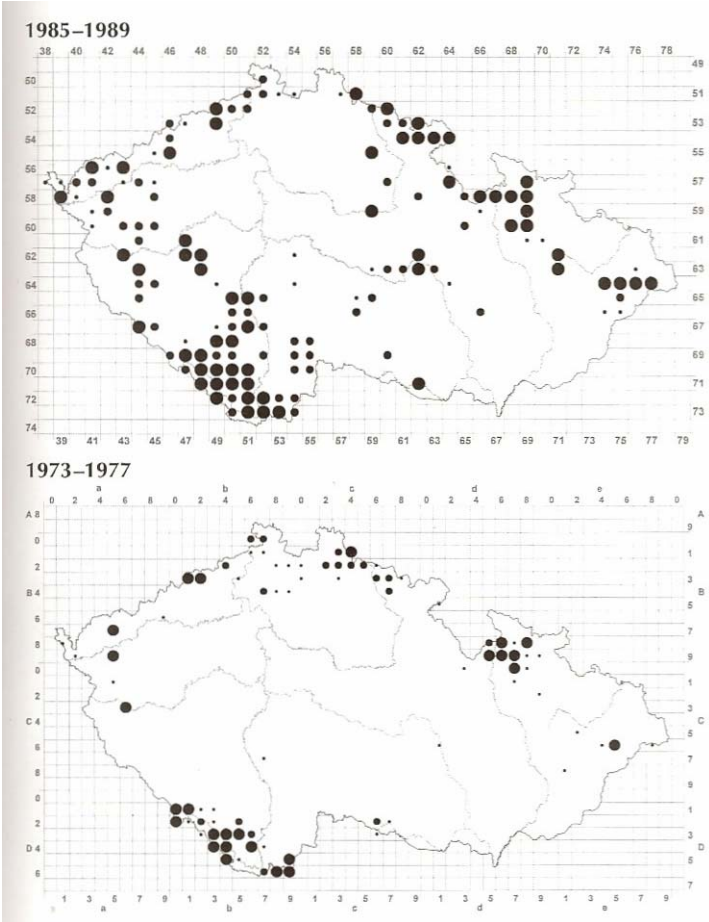


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sýc rousný – *Aegolius funereus*



sýc rousný – *Aegolius funereus*



+2

VU, -, SO

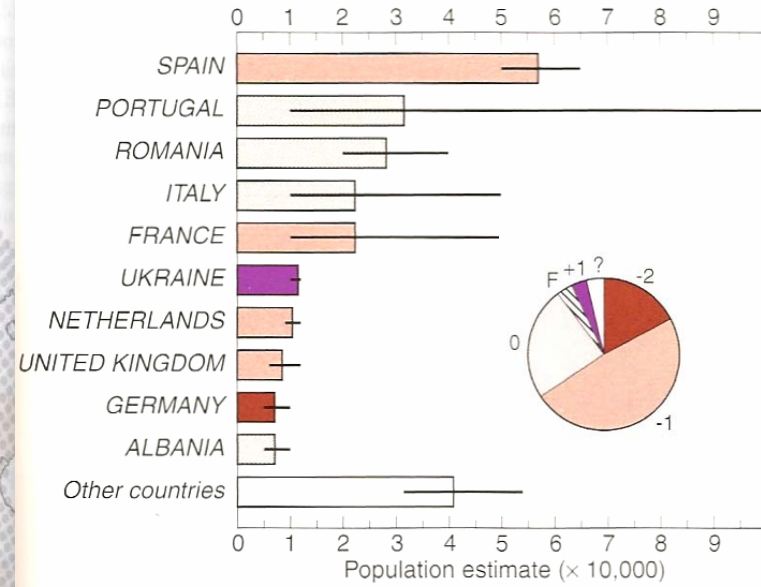
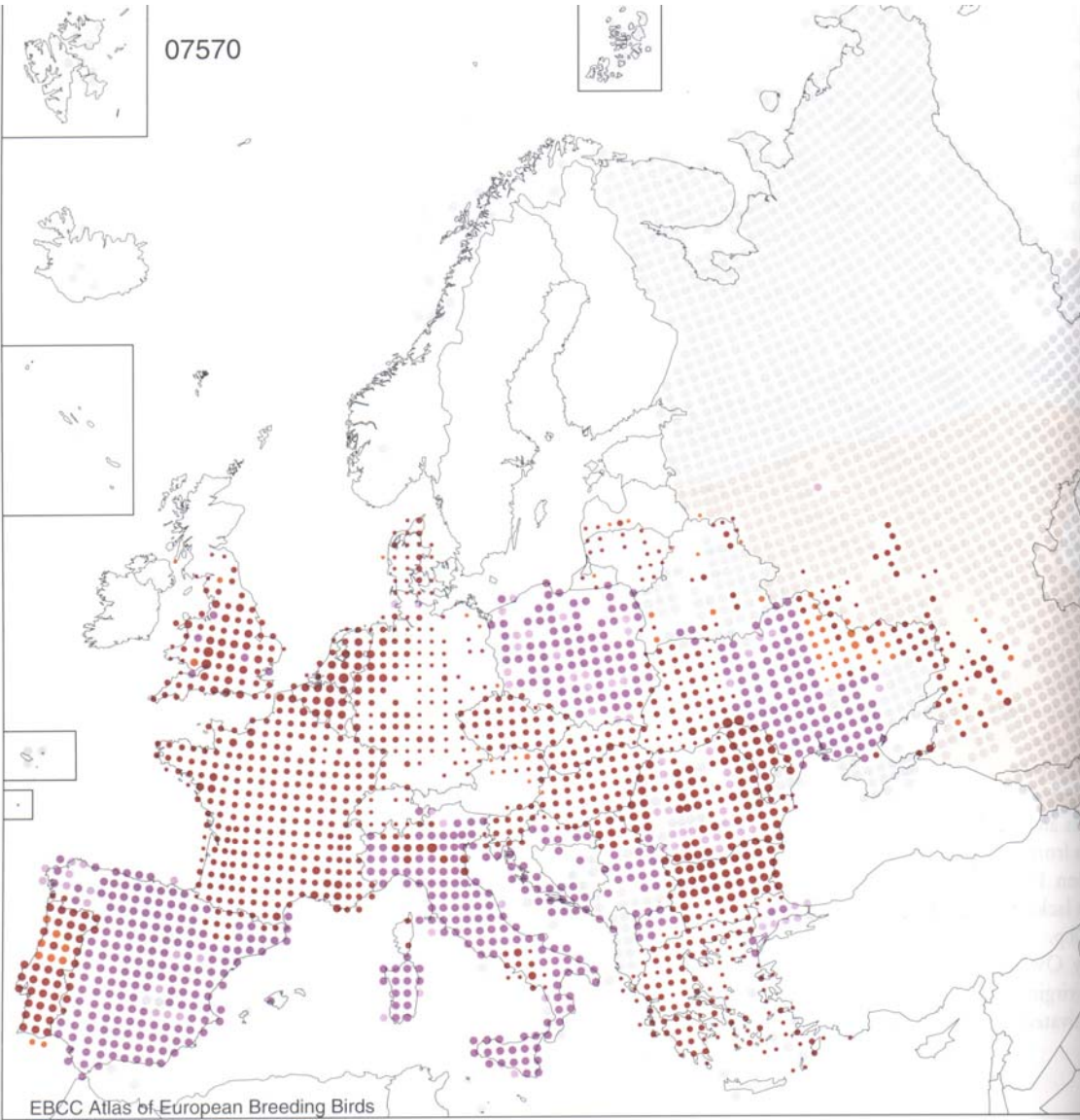
Kolonizace od 80. let 20. st.
 1985-89: 550-800 párů v ČR
 2001-03: 1500-2000 párů

10%-23%-37% obs.kv.
 26-62-114 kv.p.h.

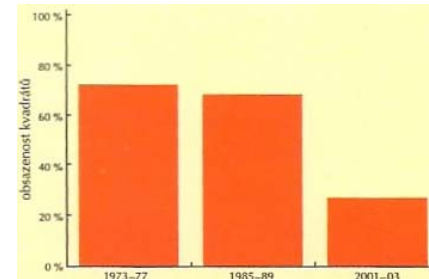
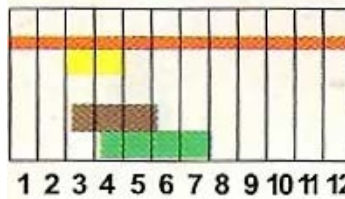
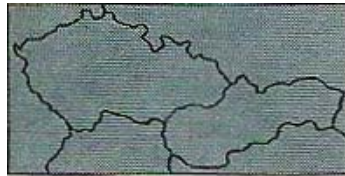
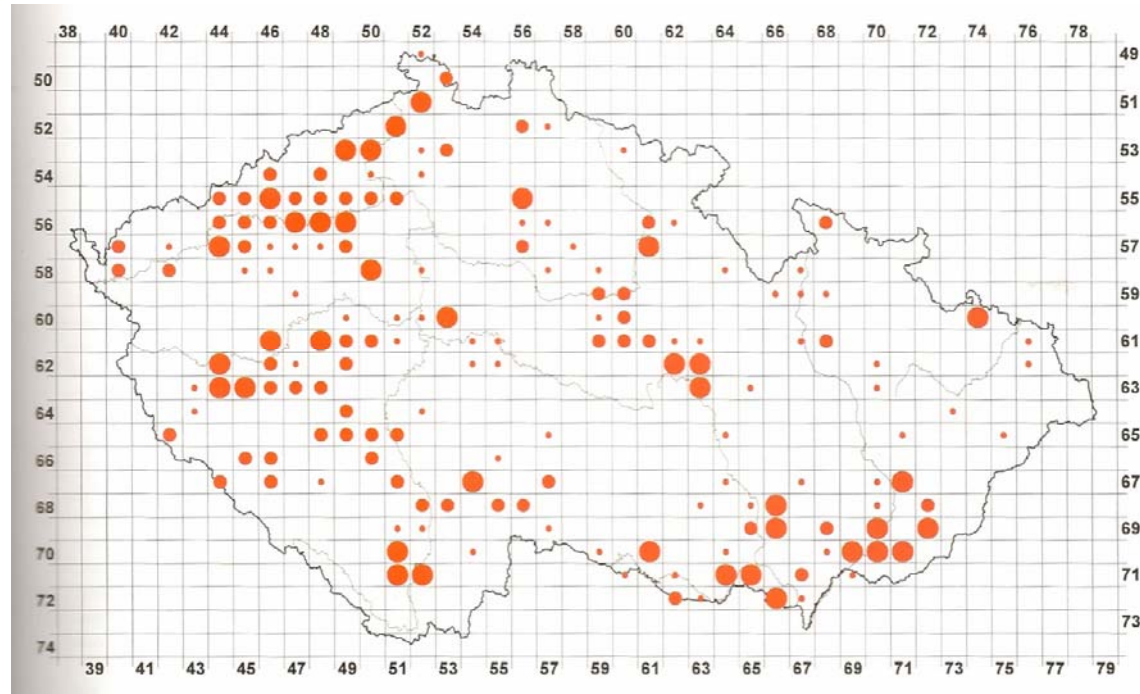
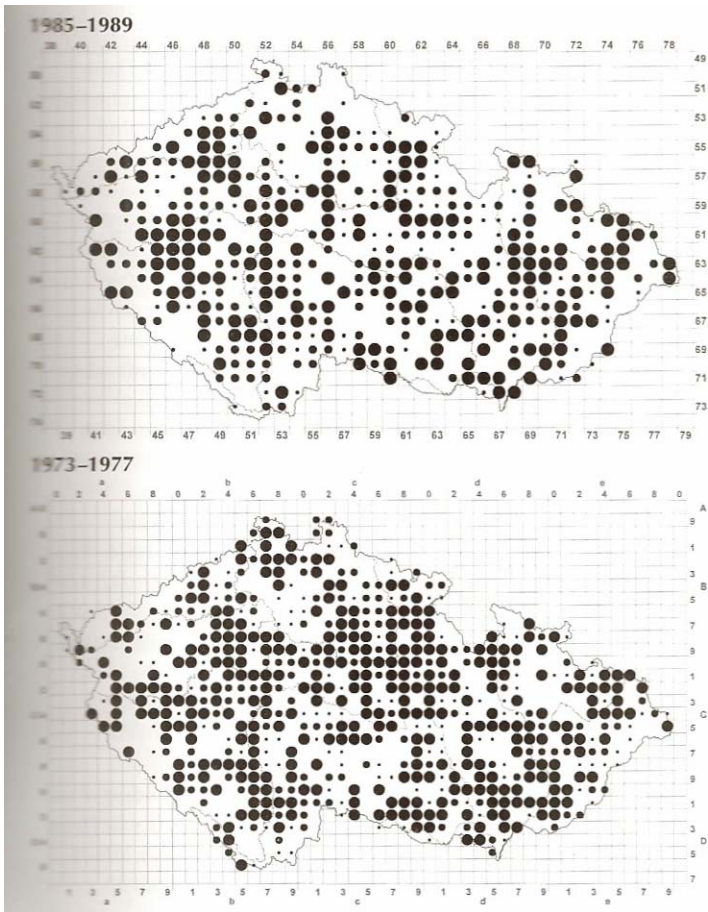
sýček obecný – *Athene noctua*



sýček obecný – *Athene noctua*



sýček obecný – *Athene noctua*



-2

EN, -, SO

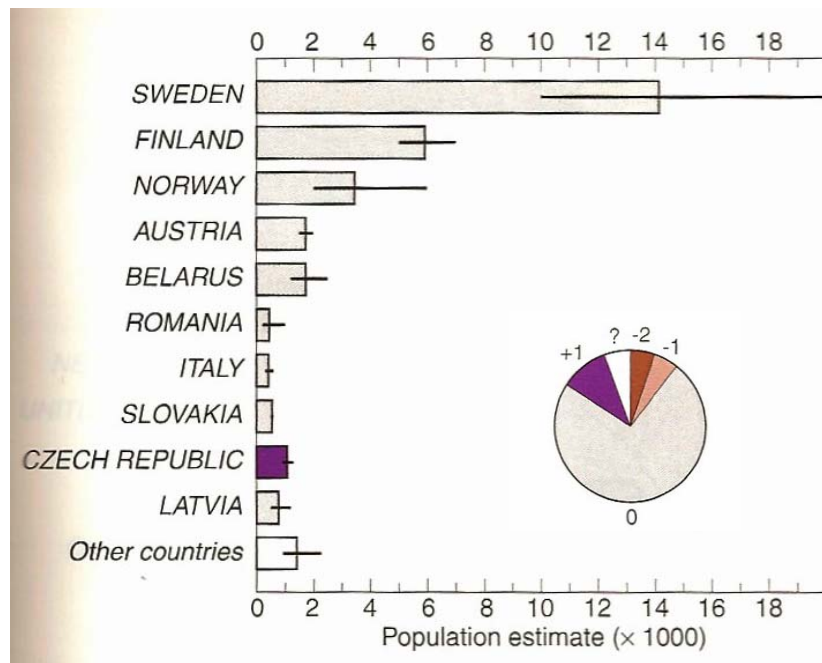
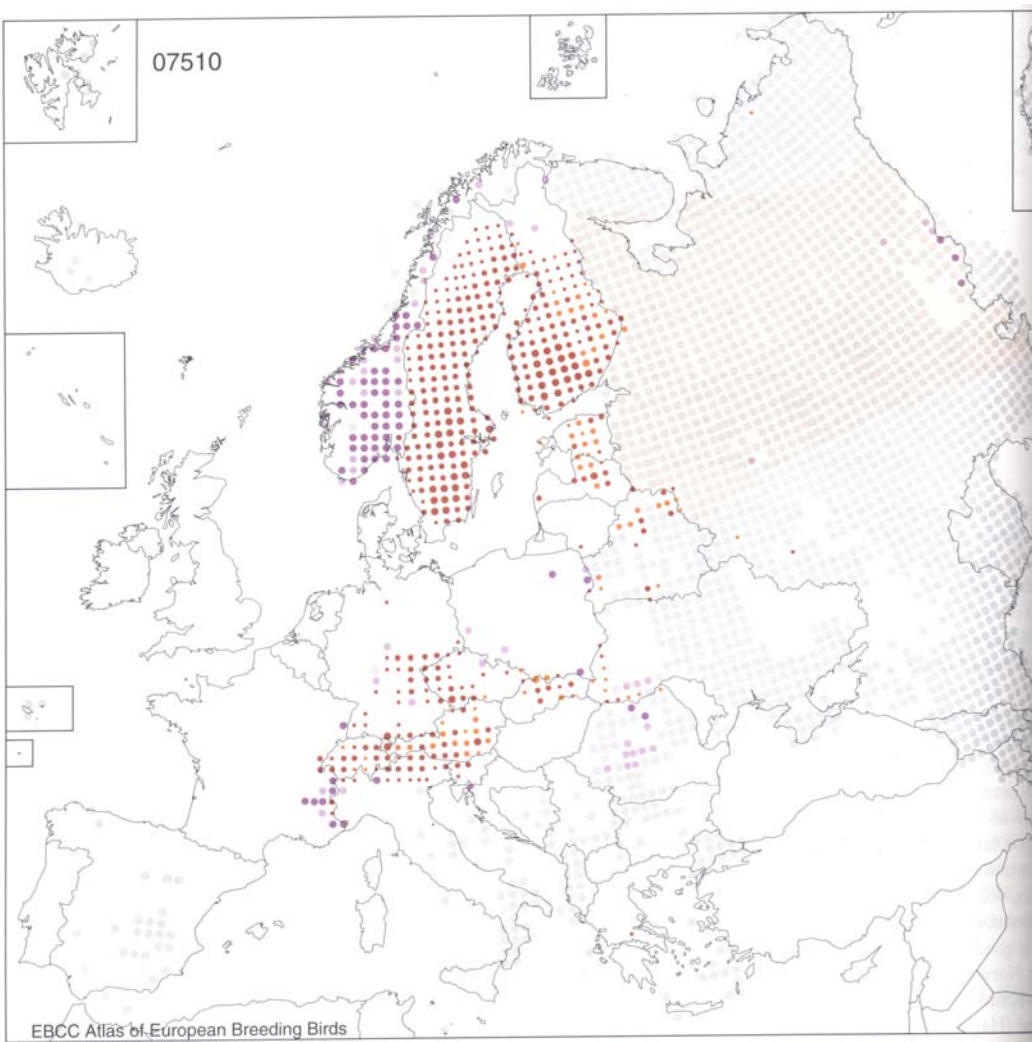
Mizí,
1985-89: 700-1000 párů v ČR
2001-03: 250-500 párů

72%-68%-27% obs.kv.
331-189-38 kv.p.h.

kulíšek nejmenší – *Glaucidium passerinum*

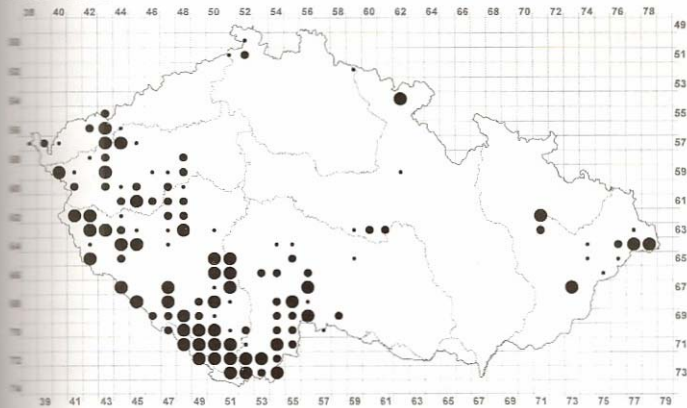


kulíšek nejmenší – *Glaucidium passerinum*

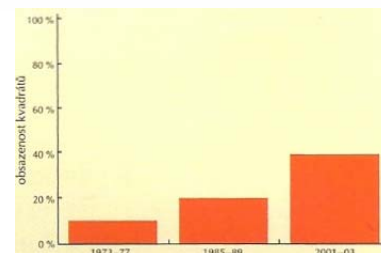
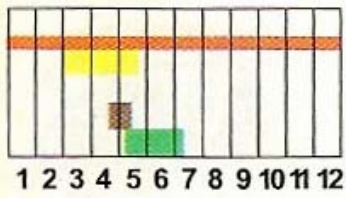
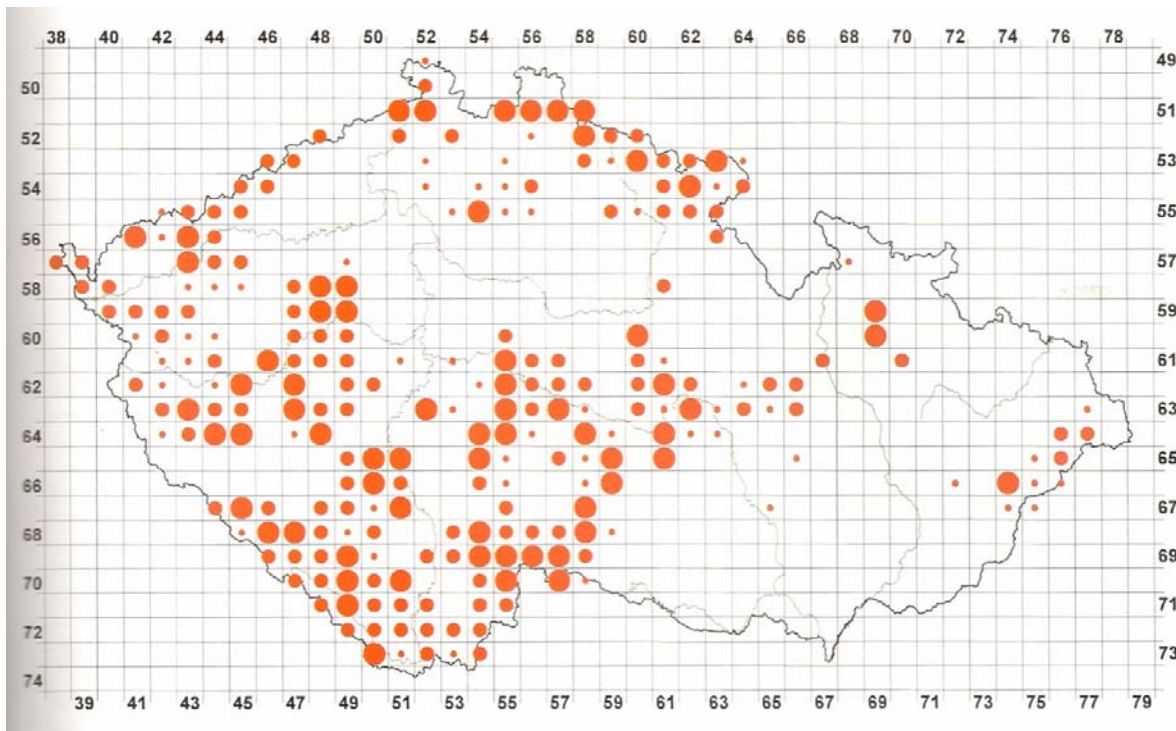
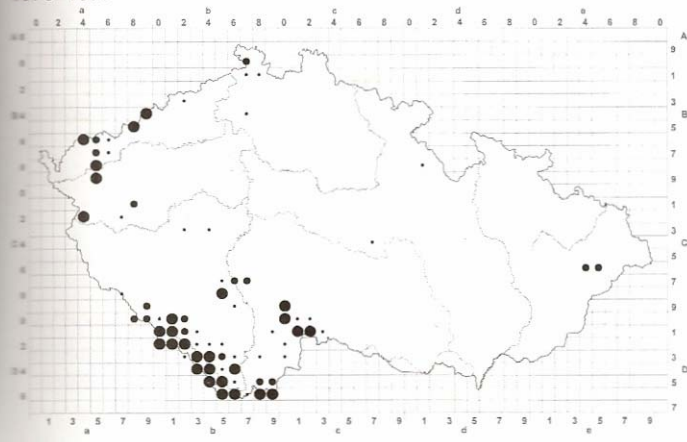


kulíšek nejmenší – *Glaucidium passerinum*

1985–1989



1973–1977



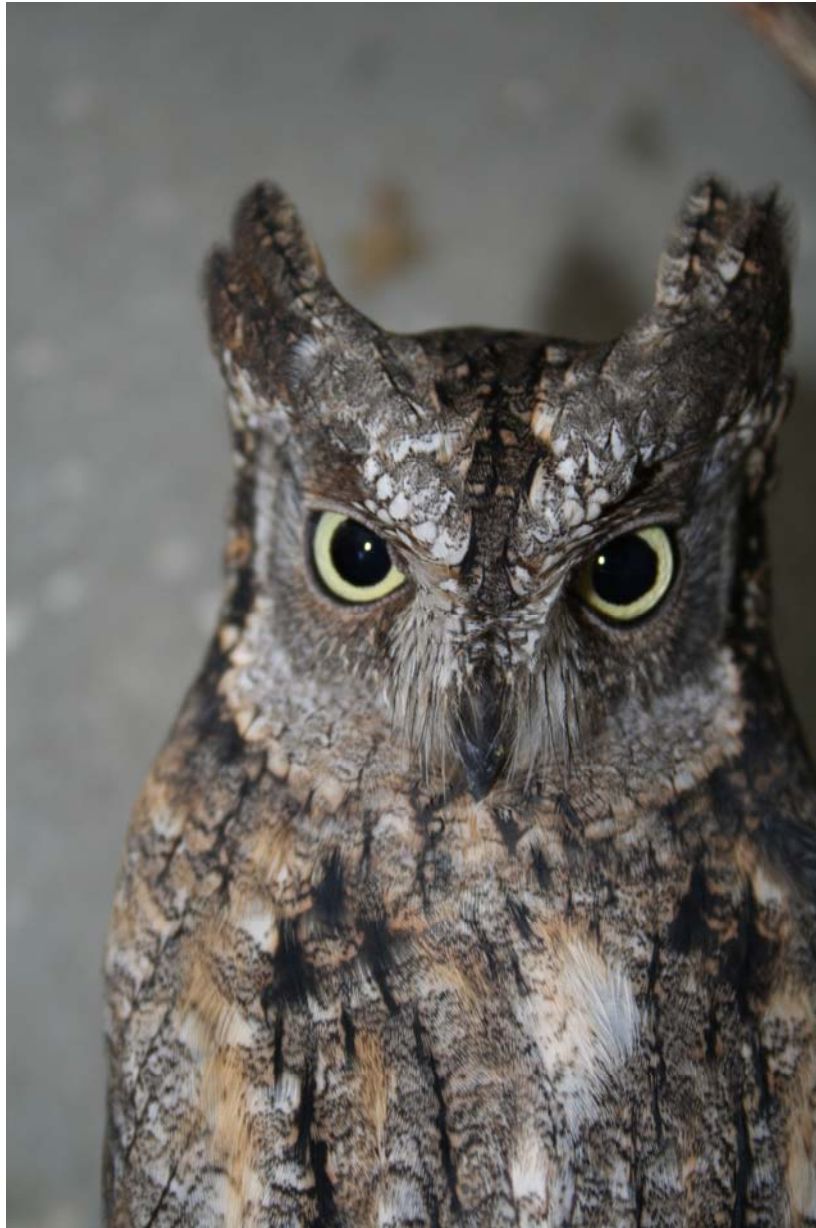
0

VU, -, SO

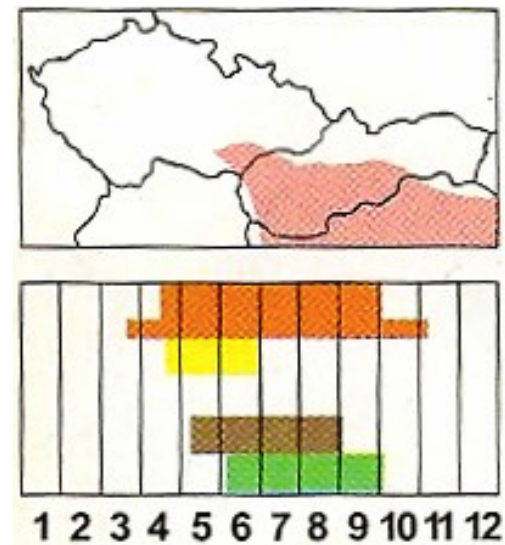
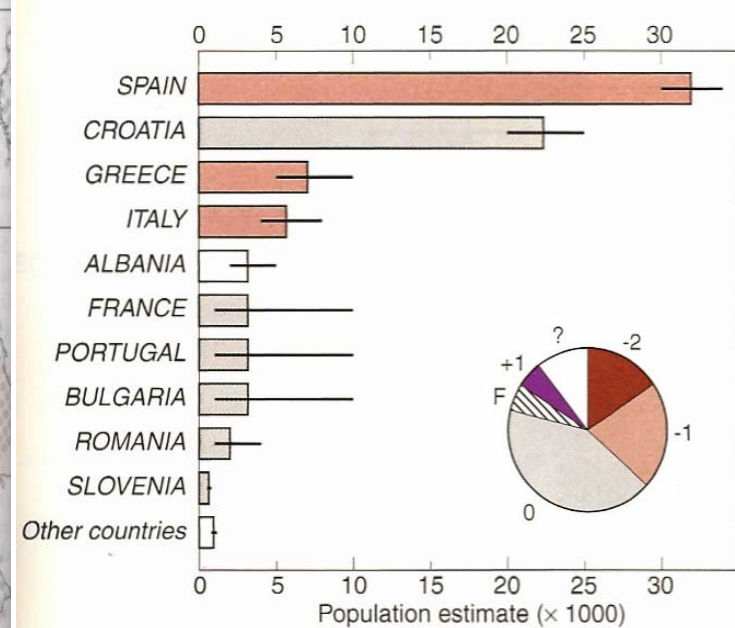
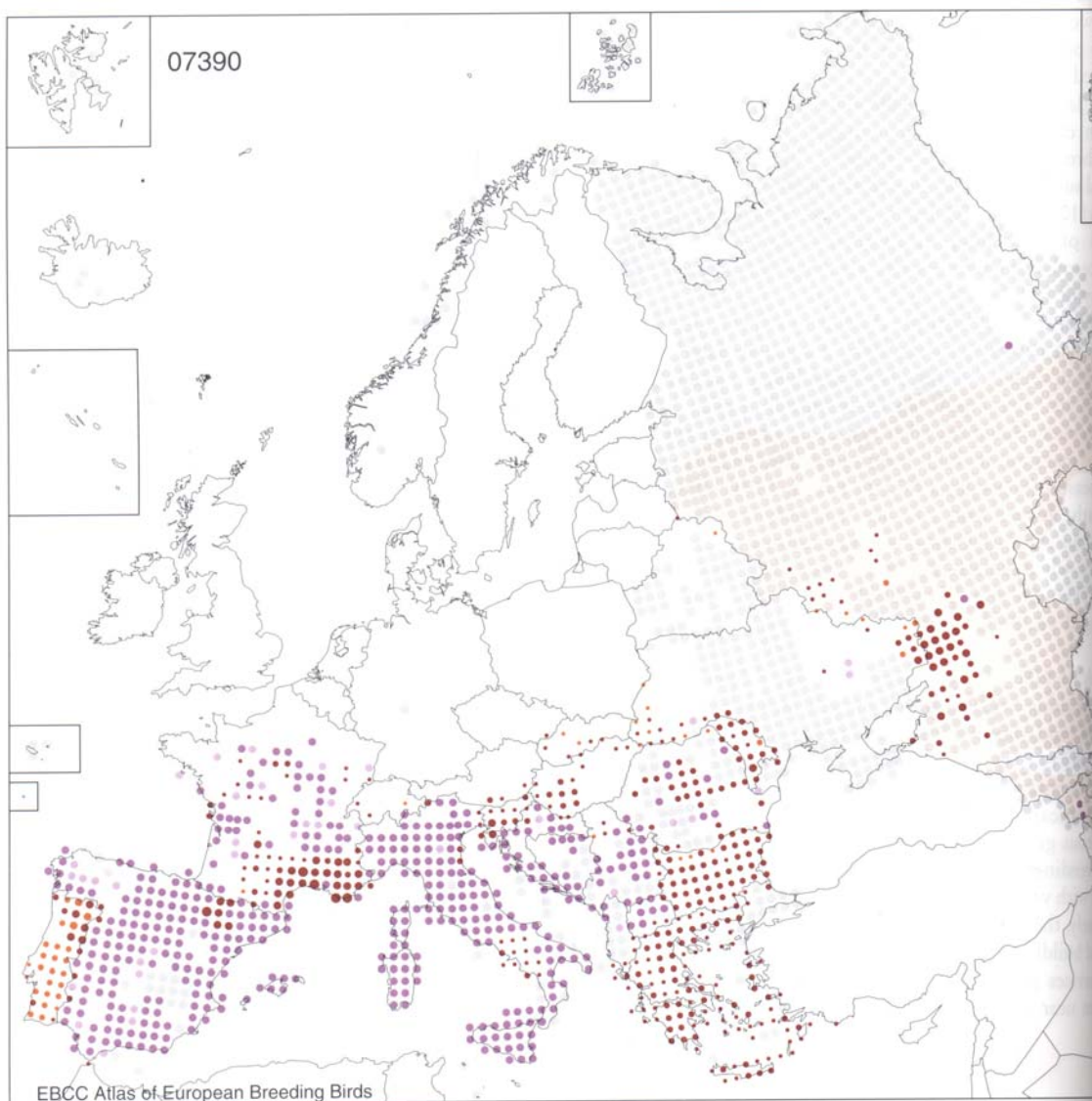
Růst od 70. let 20. st., horská sovička
 1985-89: 900-1300 párů v ČR
 2001-03: 1200-2000 párů

9%-20%-39% obs.kv.
 28-49-66 kv.p.h.

výreček malý– *Otus scops*



výreček malý– *Otus scops*



CR, -, KO

0

1998, 2003 – p.h. v Bílých Karpatech
 2001-03: 0-4 páry

Podicipediformes - potápky (6/22)

v ČR hnízdí: 4 druhy

lemovaná noha s plochými drápy na prstech, spirálovité paprsky, zkrácené rýdováky, plovoucí hnízda

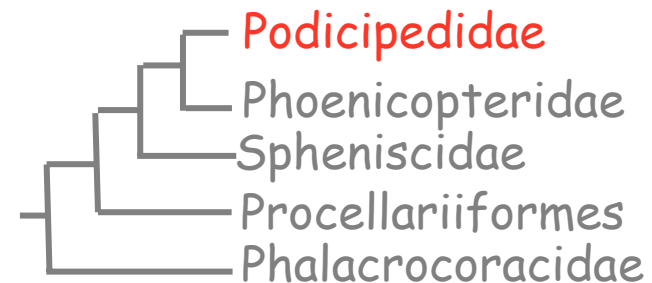
potápka malá - *Tachybaptus ruficollis*

potápka roháč - *Podiceps cristatus*

potápka rudokrká - *Podiceps grisegena*

potápka černokrká - *Podiceps nigricollis*

potápka žlutorohá - *Podiceps auritus*

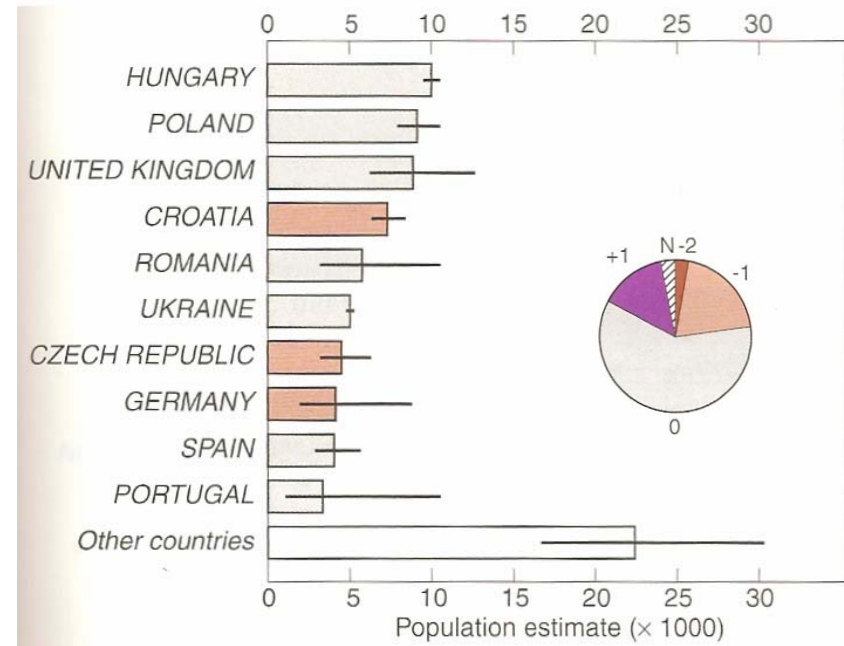
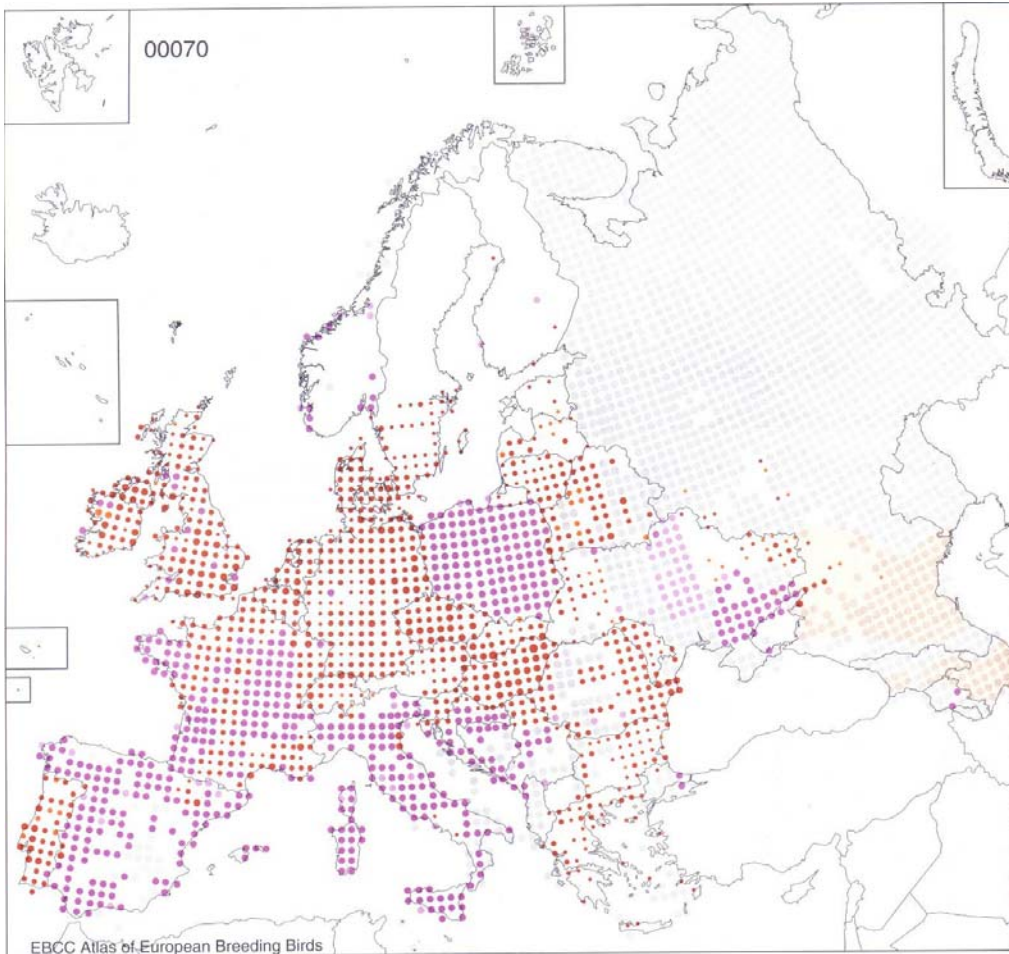


Tachybaptus ruficollis
potápka malá

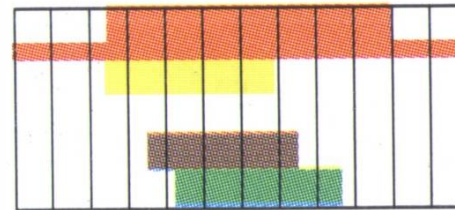
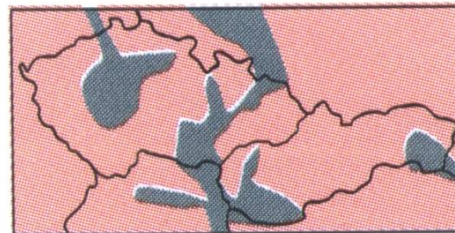
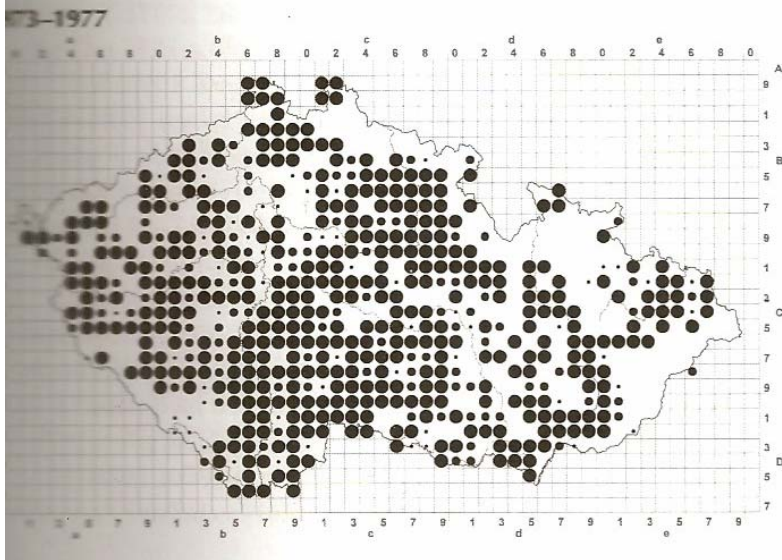
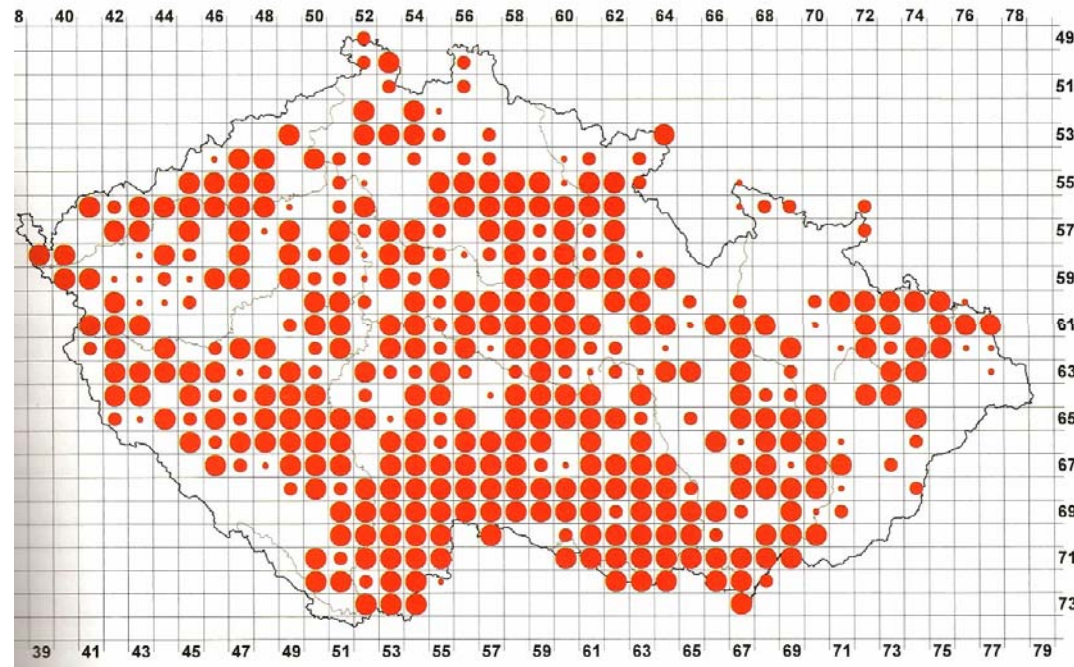
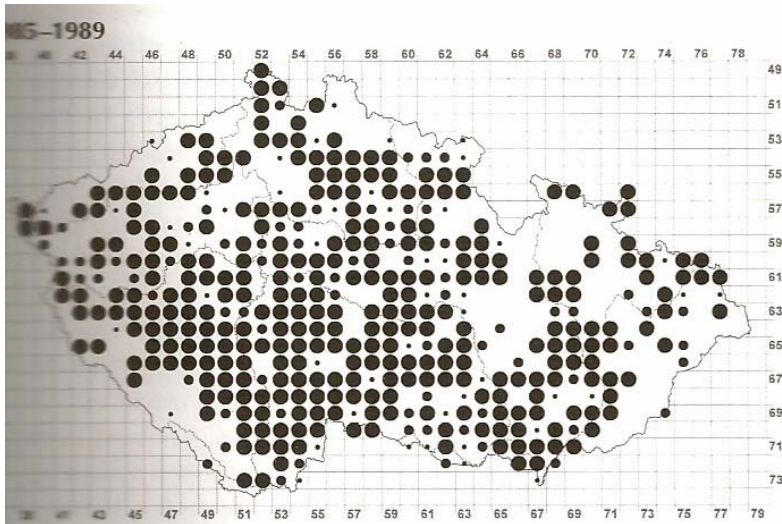


Tachybaptus ruficollis

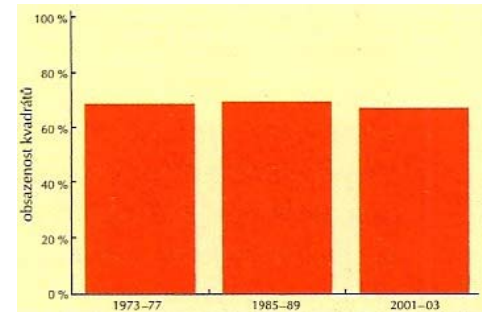
potápka malá



Tachybaptus ruficollis potápka malá



1 2 3 4 5 6 7 8 9 10 11 12



-1

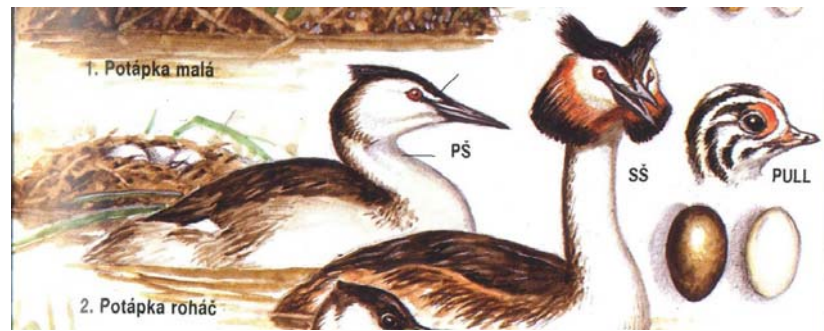
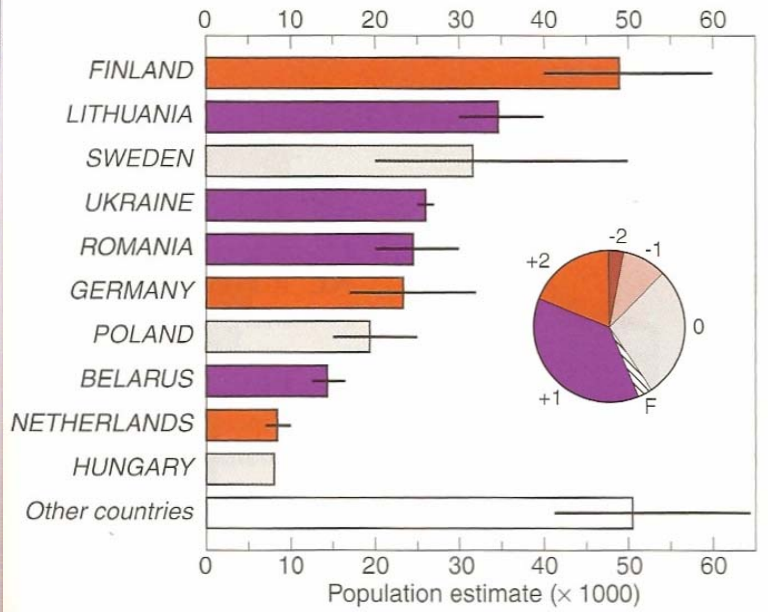
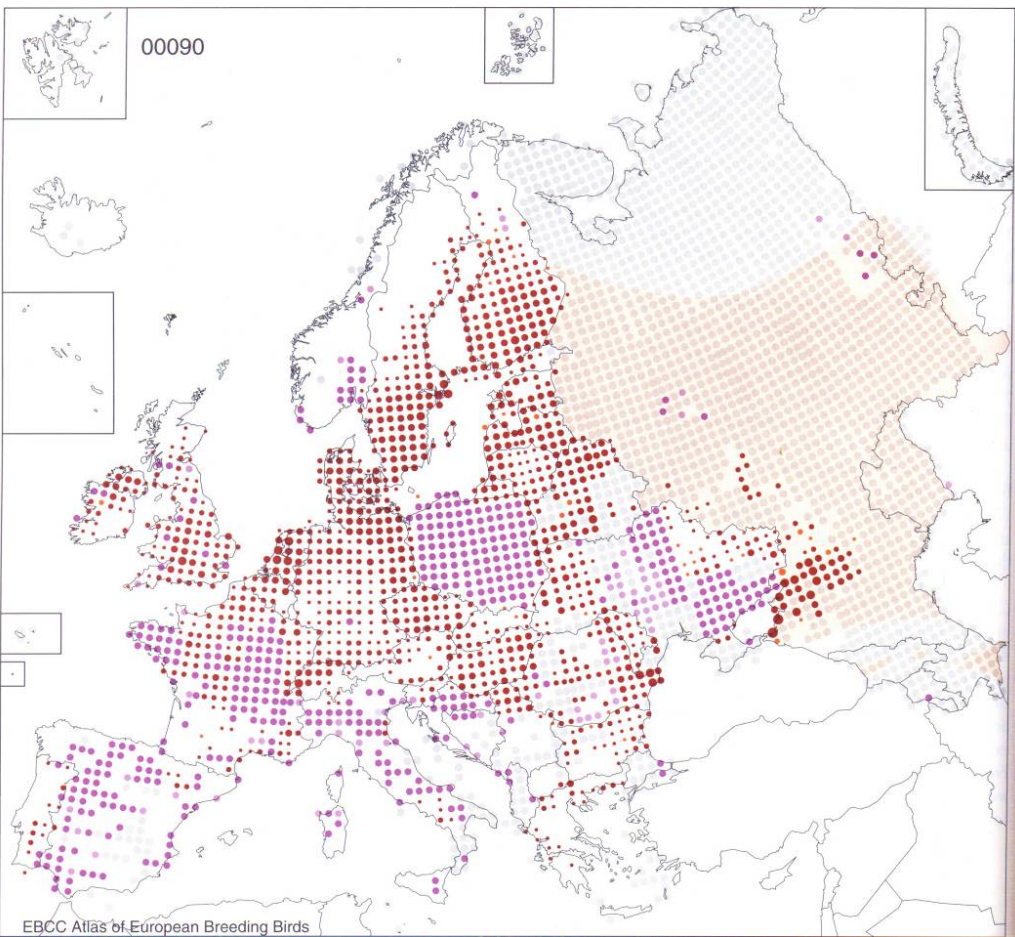
1985-89: 3-6000 párů v ČR
2001-03: 2-4000, < 33%
68%-69%-67% obs.kv.
414-311-292 kv.p.h.

VU, -, O

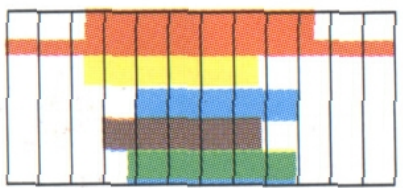
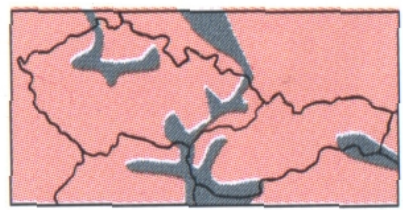
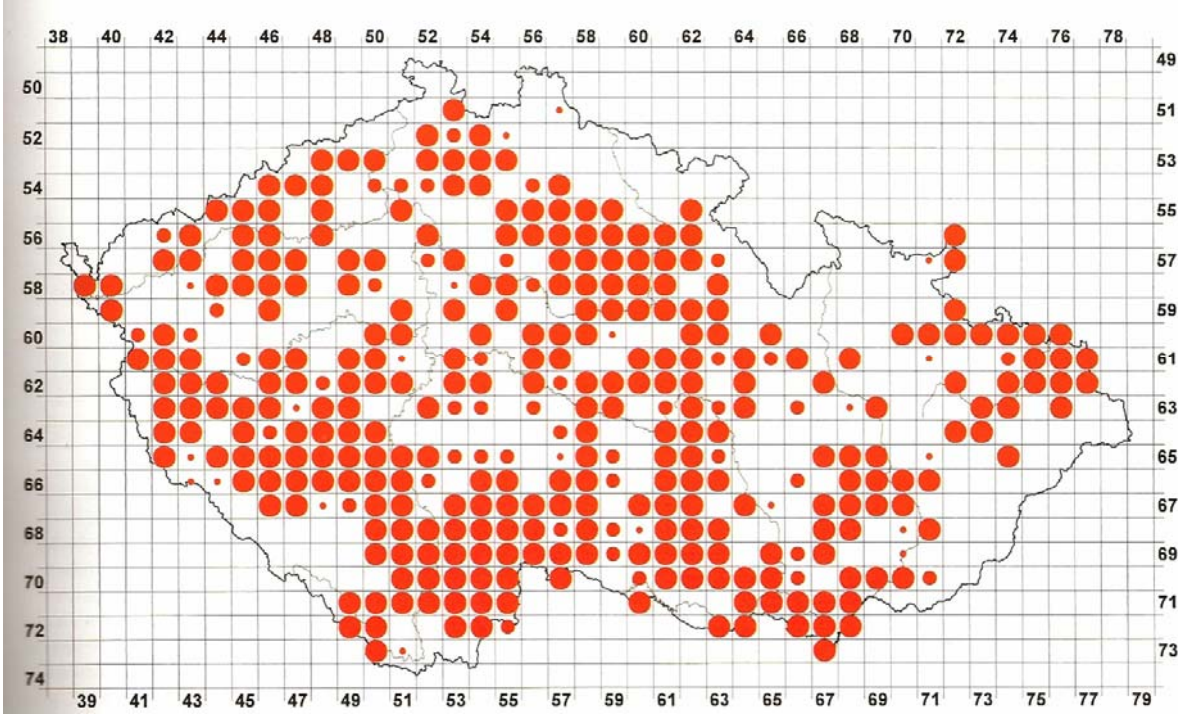
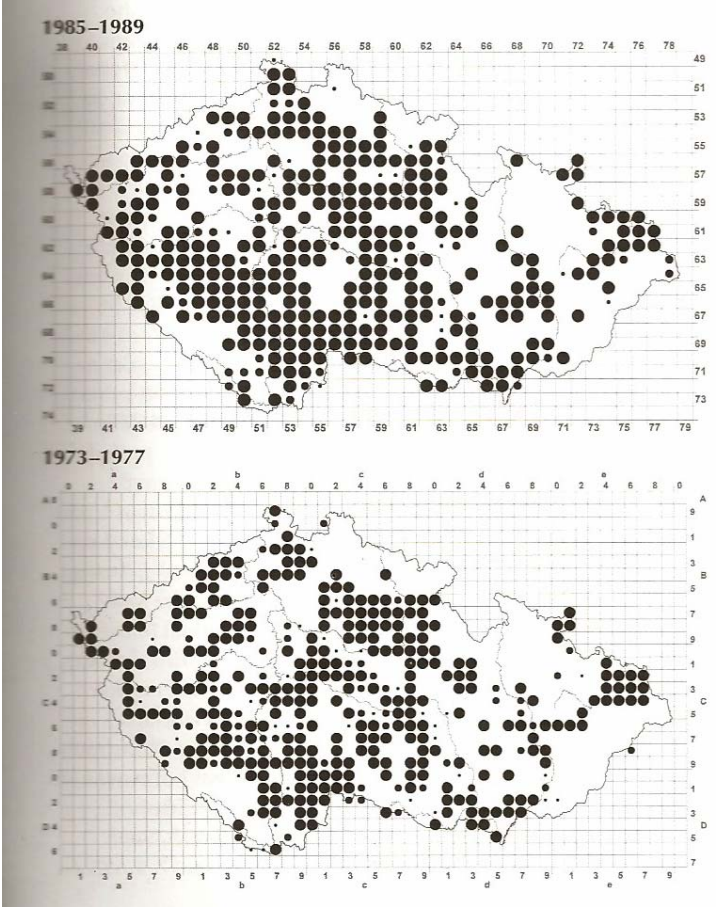
potápka roháč - *Podiceps cristatus*



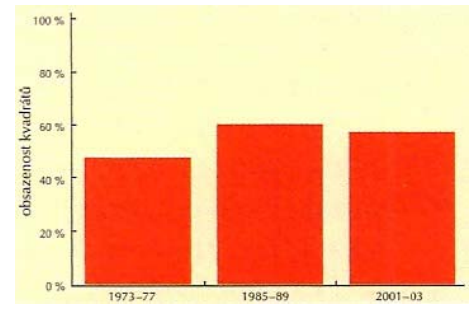
potápka roháč - *Podiceps cristatus*



potápka roháč - *Podiceps cristatus*



1 2 3 4 5 6 7 8 9 10 11 12



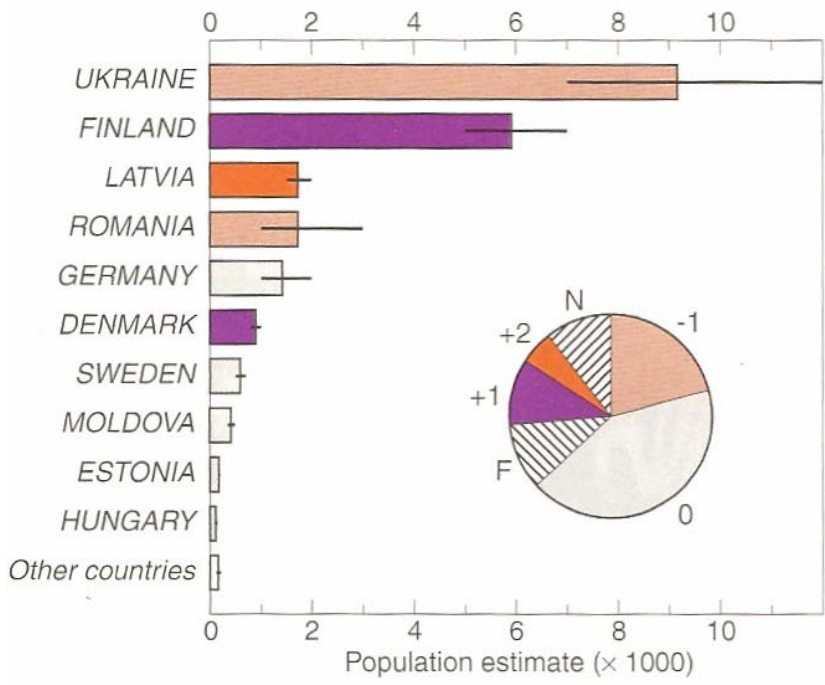
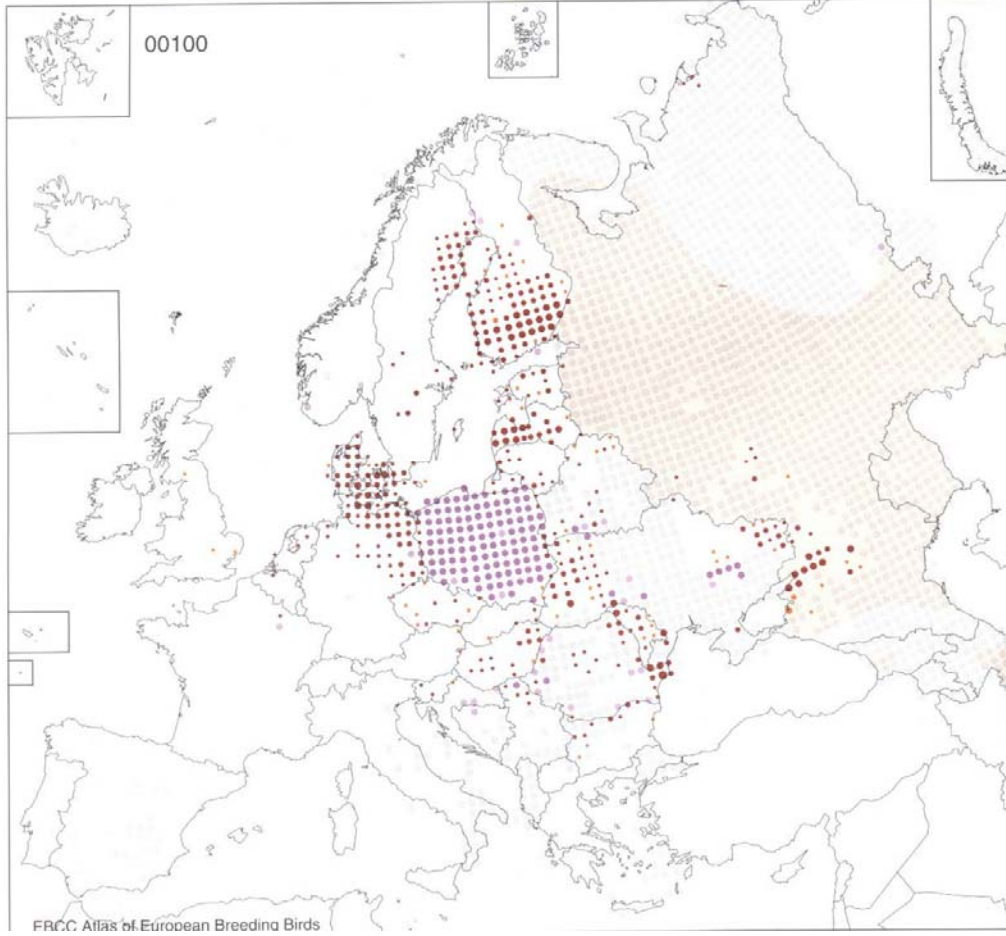
VU, -, O -1

1985-89: 3,5-7000 párů
 2001-03: 2,5-5000, <30%
 47%-60%-57% obs.kv.
 305-311-291 kv.p.h.

potápka rudokrká - *Podiceps grisegena*

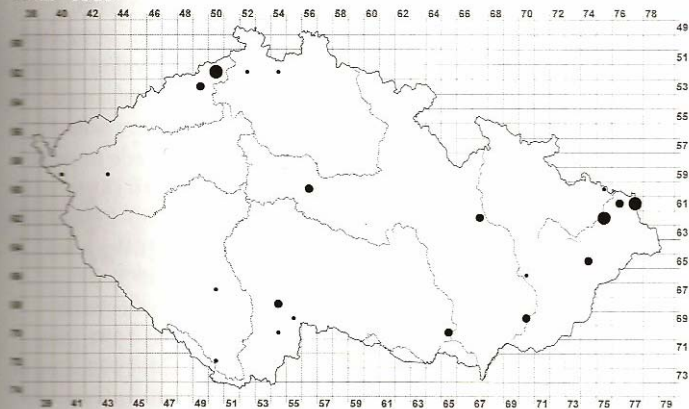


potápka rudokrká - *Podiceps grisegena*

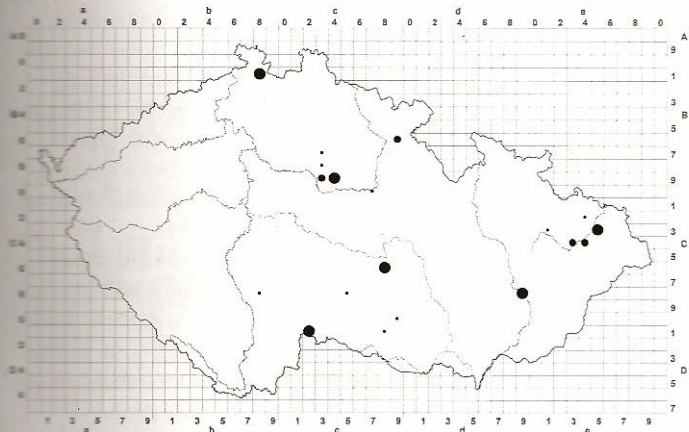


potápka rudokrká - *Podiceps grisegena*

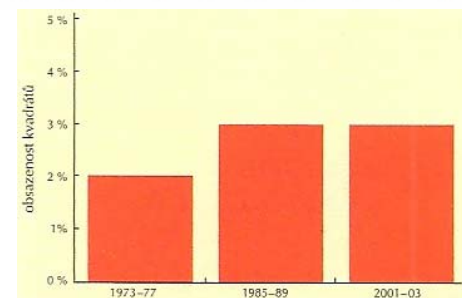
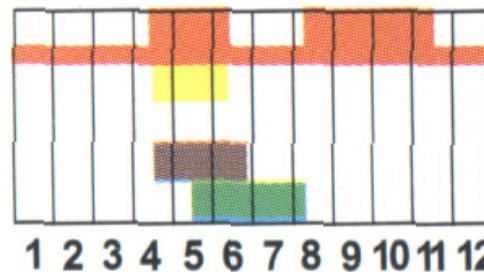
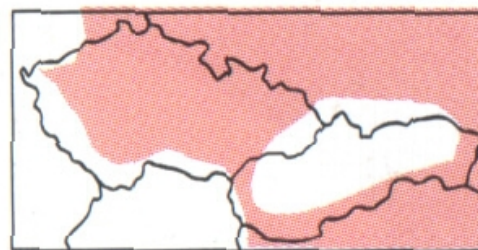
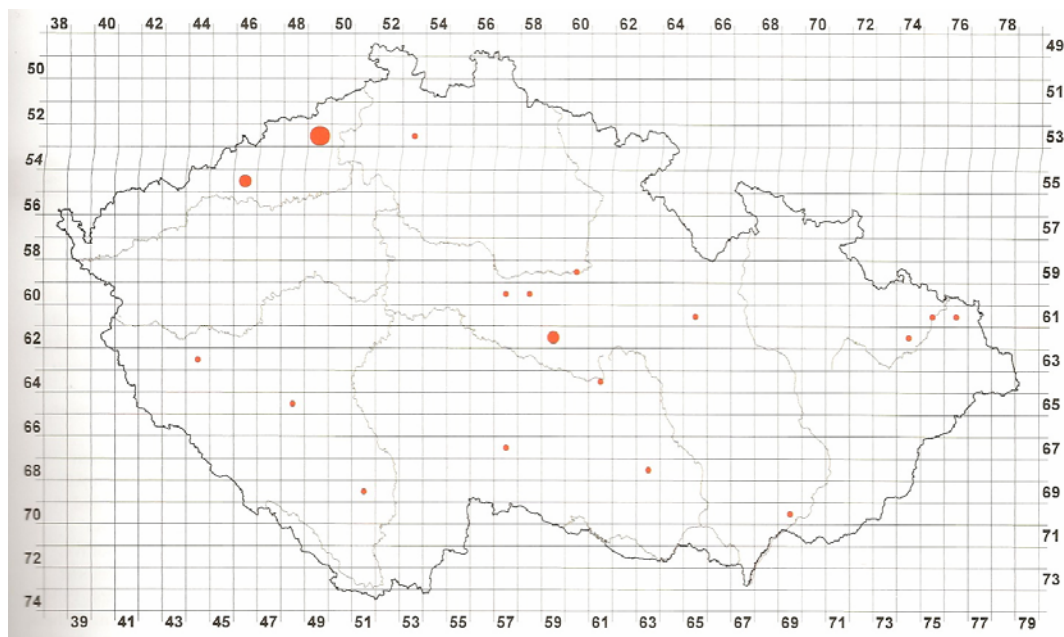
1985-1989



1973-1977



Jen S-Čechy, Chabařovice u Ústí n/L.



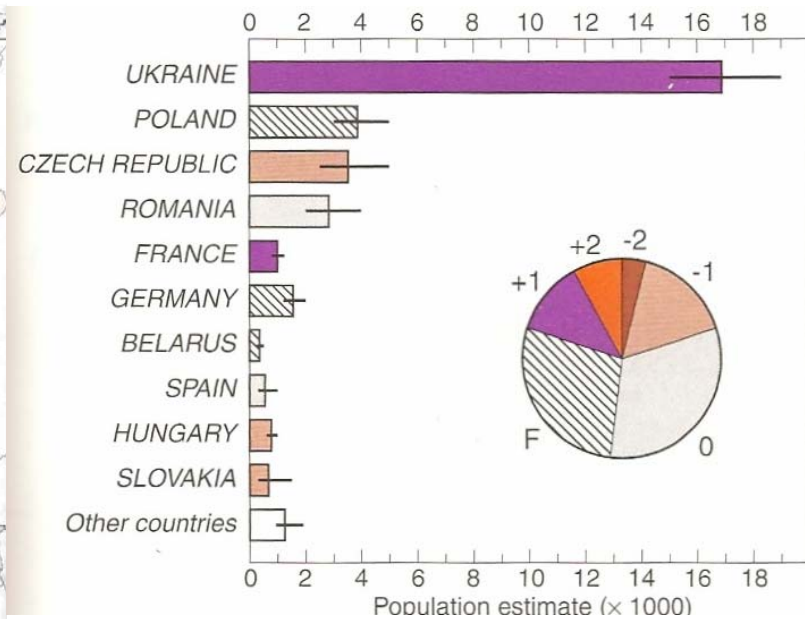
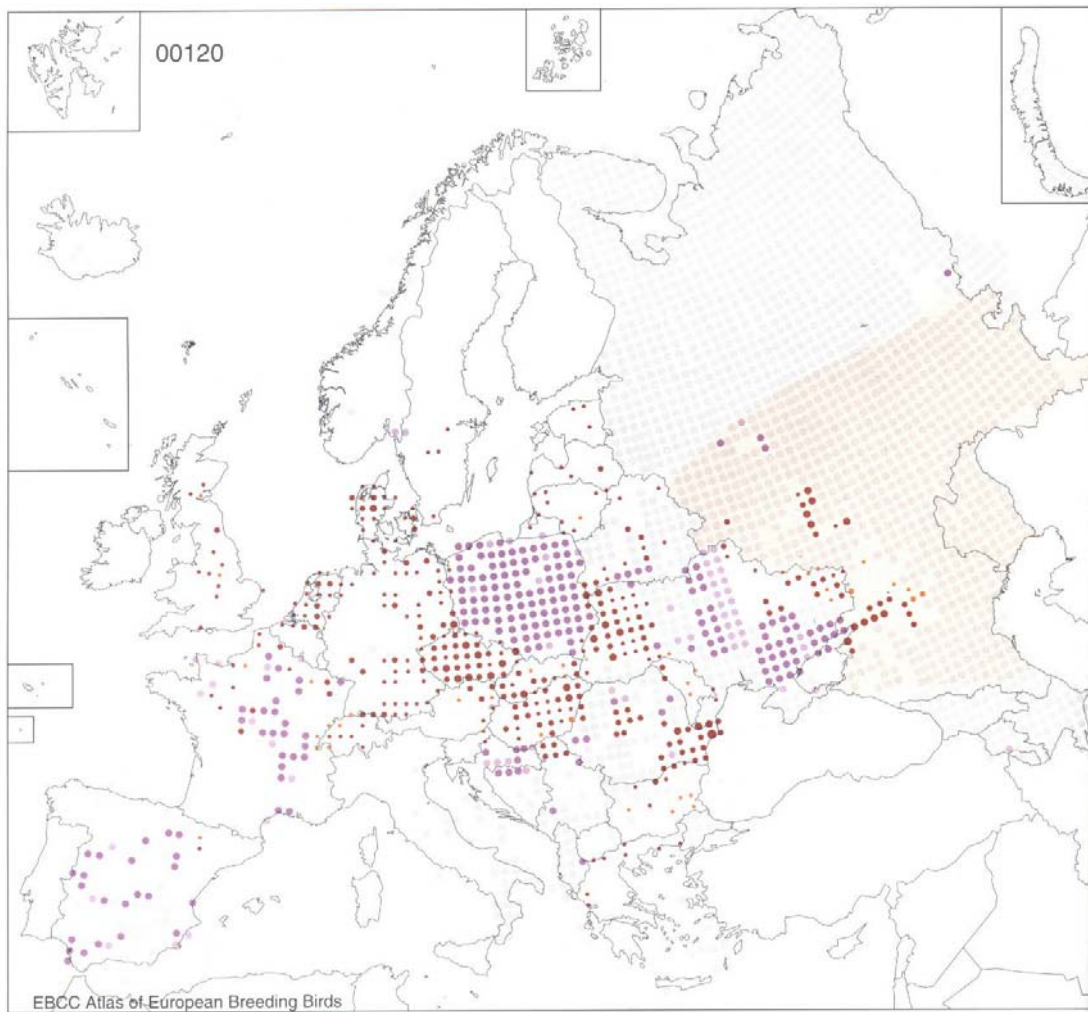
CR, - , - O/f

v 19.st. běžně
jednotlivě, nepravidelně
2001-03: 1-3 páry v ČR
2%-3%-3% obs.kv.
6-3-1 kv.p.h.

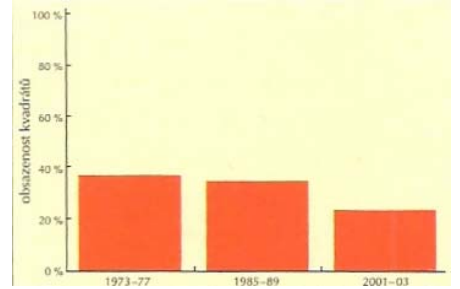
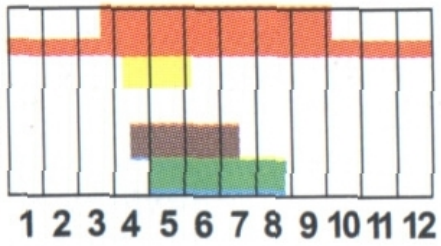
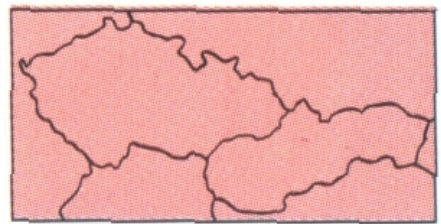
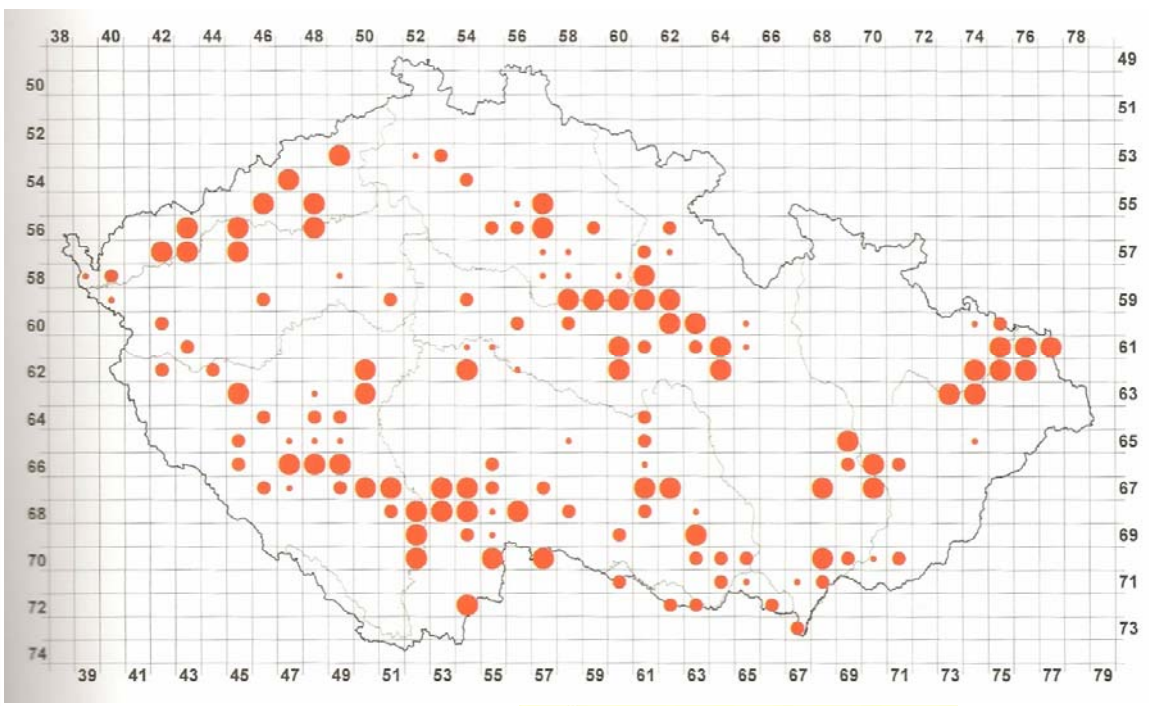
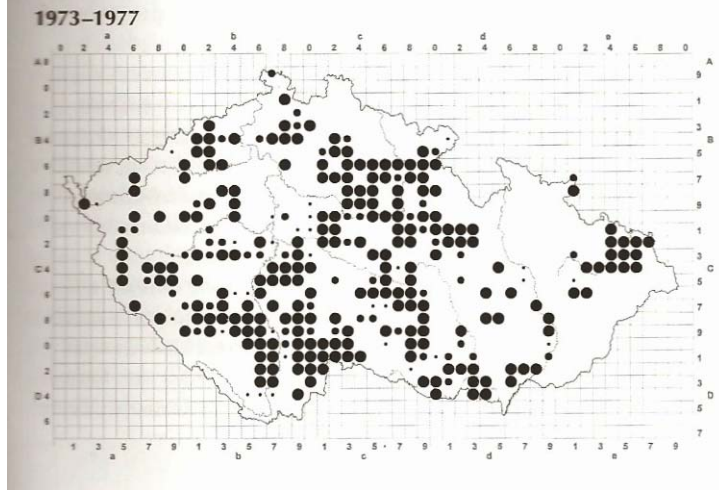
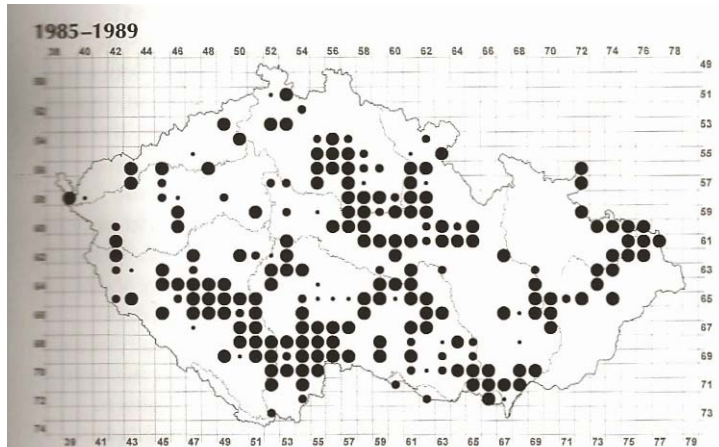
potápka černokrká - *Podiceps nigricollis*



potápka černokrká - *Podiceps nigricollis*



potápka černokrká - *Podiceps nigricollis*



EN, -, O 400-800; -2
 1985-89: 2,5-5000 párů, <20-50%
 2001-03: 300-600 párů, <90%
 36%-35%-23% obs.kv.
 219-156-60 kv.p.h.

potápka žlutorohá - *Podiceps auritus* CR, - , -

Gaviiformes - potáplice (1/5)

plovací noha s malým palcem, nejdelší je 4. prst, nohy extrémně vzadu, piscivorní

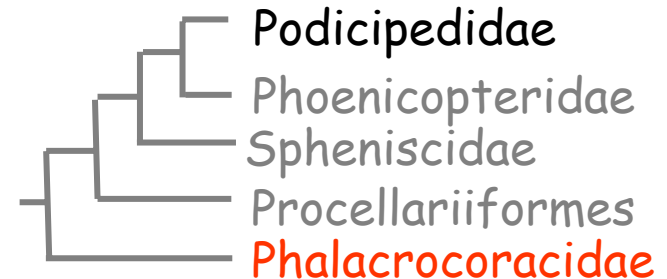
potáplice severní - *Gavia arctica*



Phalacrocoracidae - kormoránovití - (1/5) v ČR hnízdí: 1 druh

Pelecyaniformes - veslonozí (7/66)

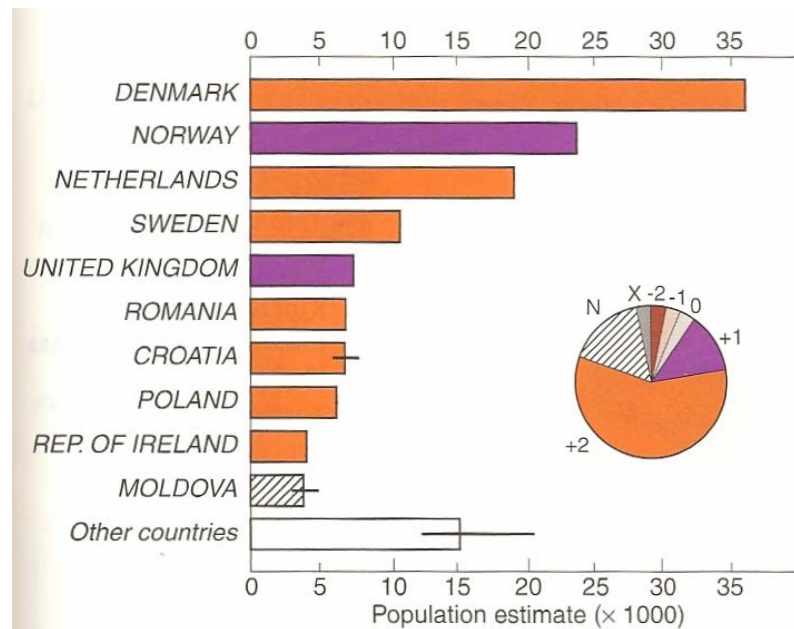
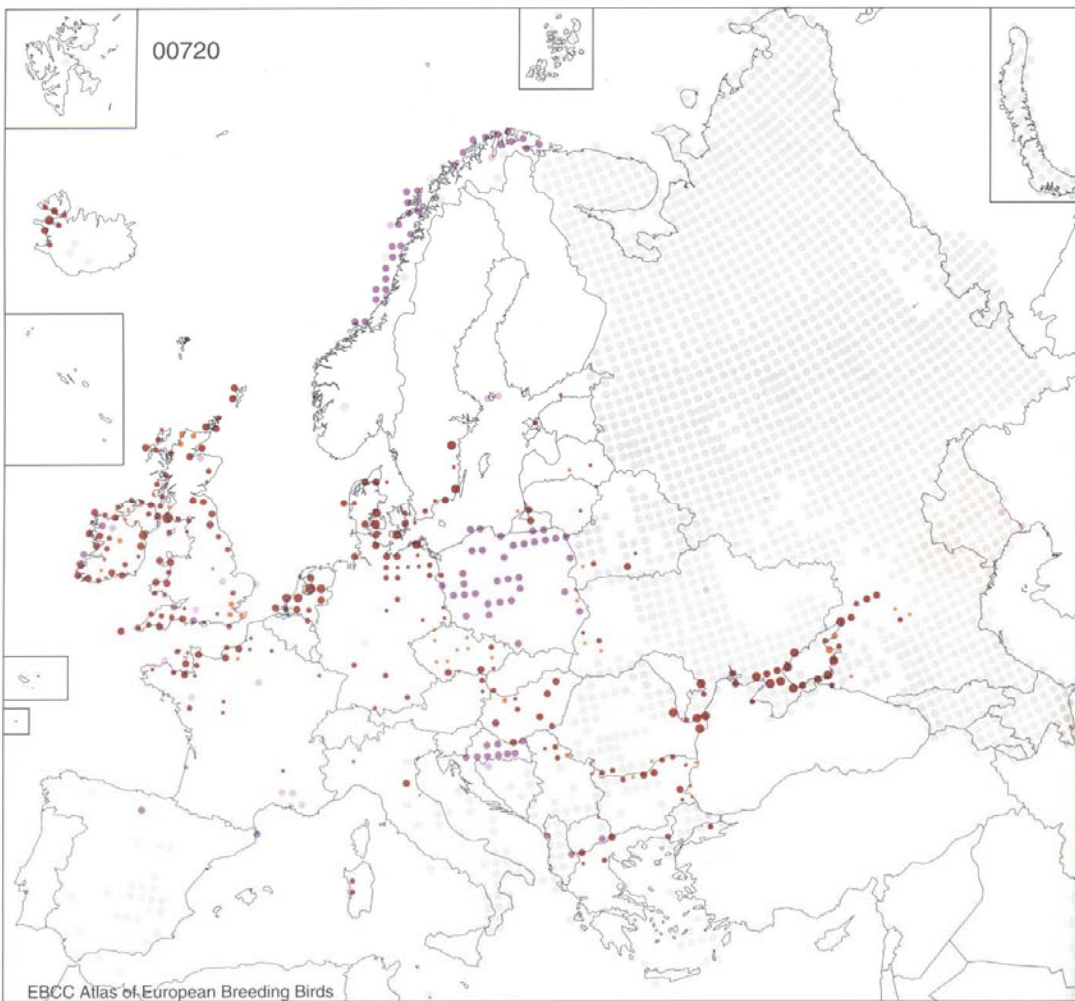
veslovací noha, zahnutá špička zobáku, hrdelní vak, piscivorní



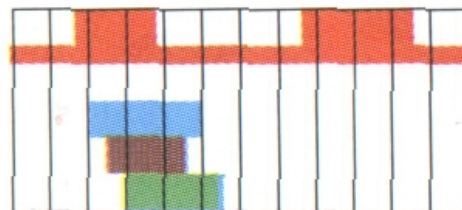
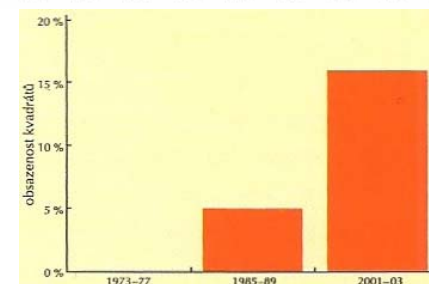
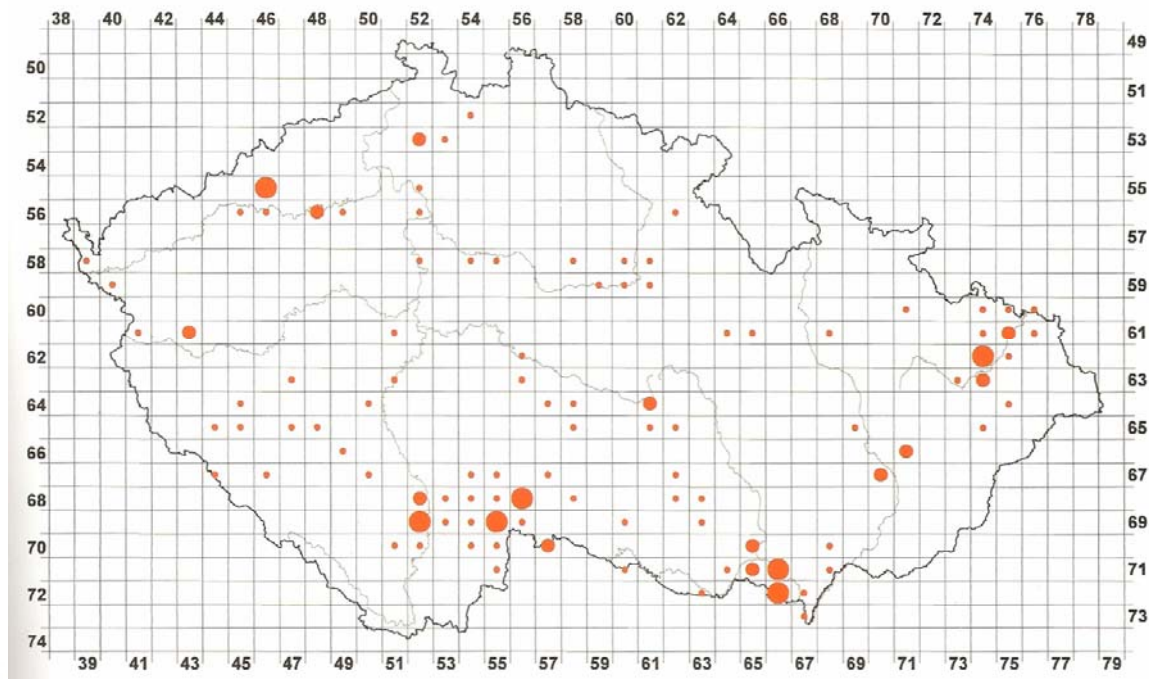
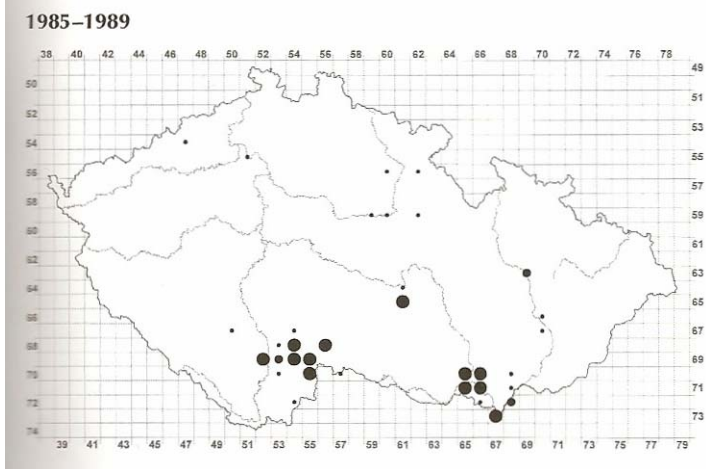
kormorán velký – *Phalacrocorax carbo*



kormorán velký - *Phalacrocorax carbo*



kormorán velký - *Phalacrocorax carbo*



1 2 3 4 5 6 7 8 9 10 11 12

VU, -, O 170-190, -2

Hnízdí od 1982

1985-89: 500-660 párů v ČR

2001-03: 200-232 párů, <70%

Ciconiiformes - brodiví - (40/115)

v ČR hnízdí: 9 druhů

Dlouhý zobák, krk i nohy, noha brodivá, statické plachtění, chybí vole, trojdílný žaludek, sběr živočišné potravy z vody a mokřadů, rudimentární penis, hnízda na stromech (i kolonie) a v rákosinách

Volavkovití - Ardeidae (18/63)

bukač velký - *Botaurus stellaris*

bukáček malý - *Ixobrychus minutus*

kvakoš noční - *Nycticorax nycticorax*

volavka stříbřitá - *Egretta garzetta*

volavka popelavá - *Ardea cinerea*

volavka červená - *Ardea purpurea*

Čápoovití - Ciconiidae (6/19)

čáp černý - *Ciconia nigra*

čáp bílý - *Ciconia ciconia*

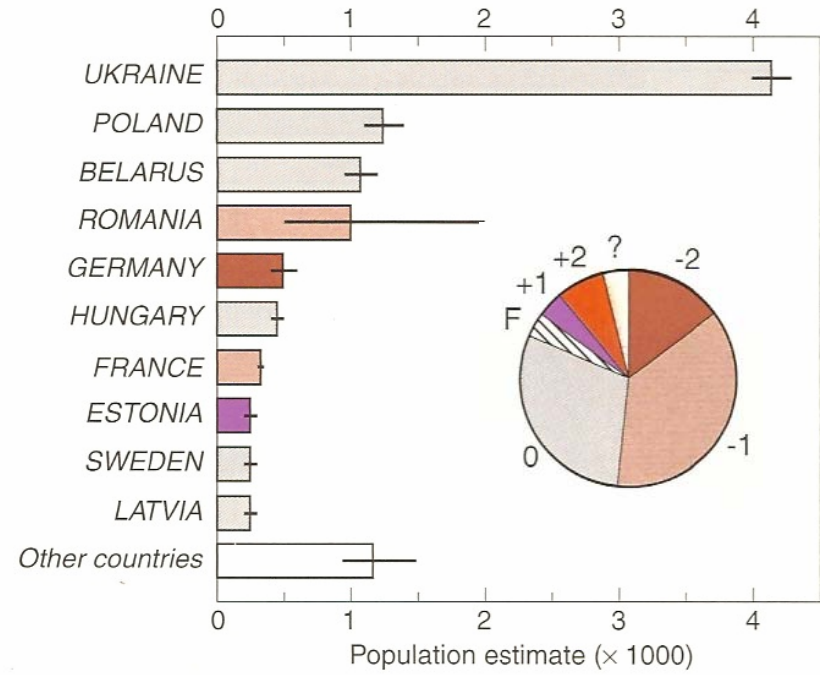
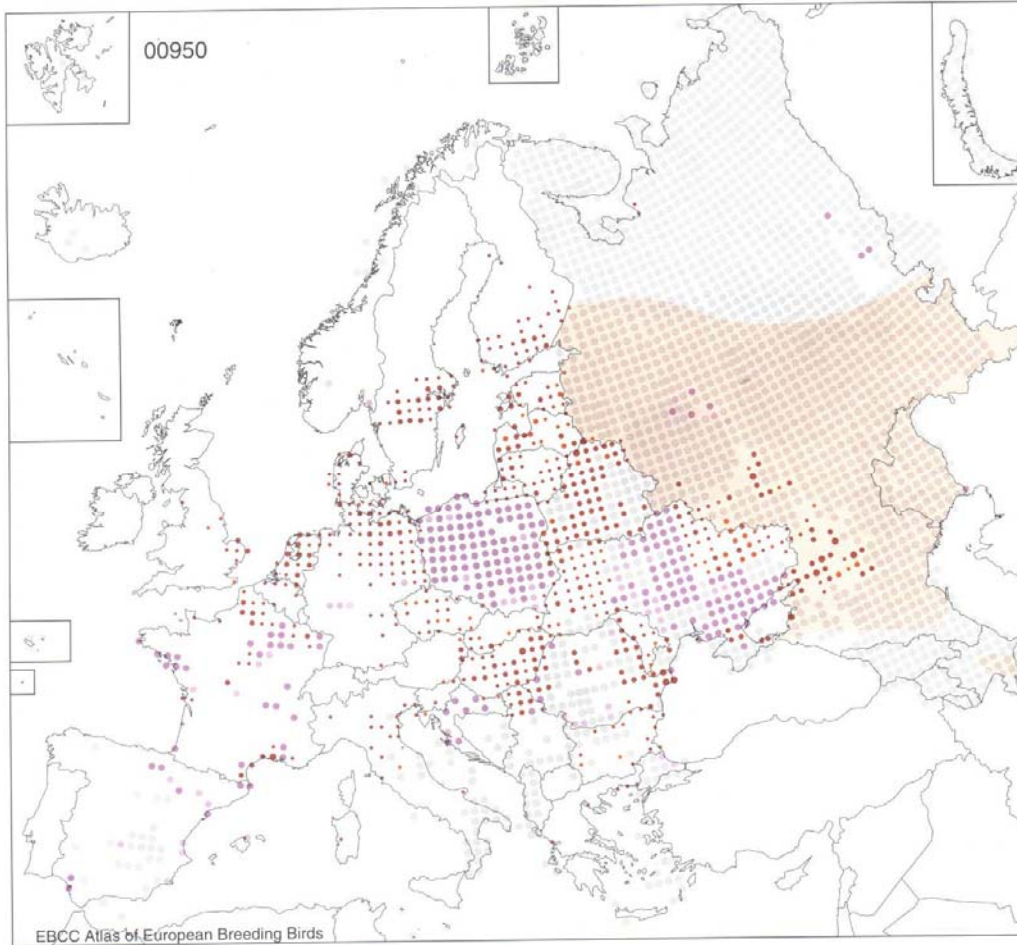
Ibisovití - Threskiornithidae (14/33)

kolpík bílý – *Platalea leucorodia*

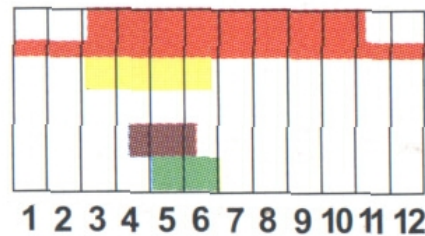
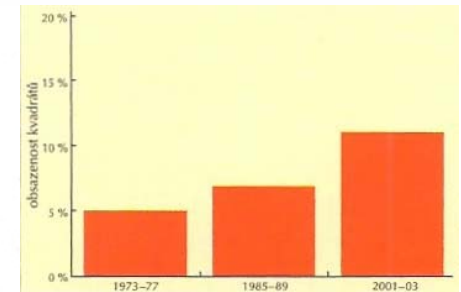
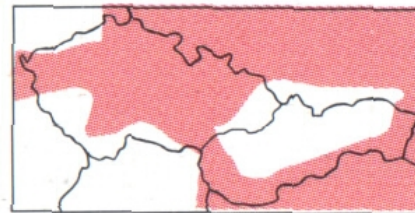
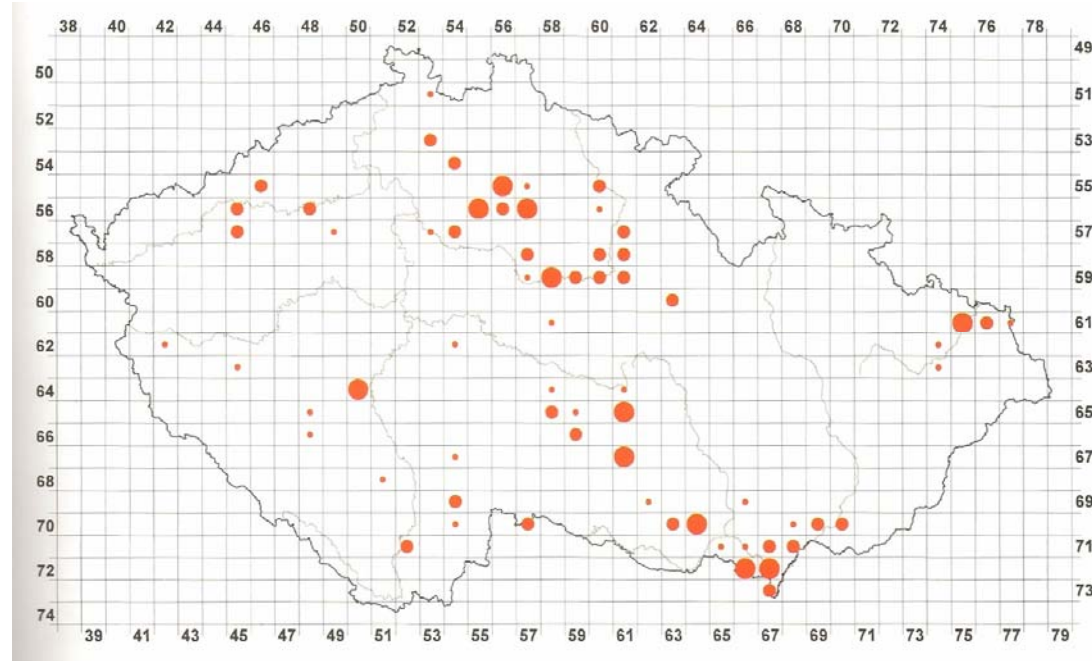
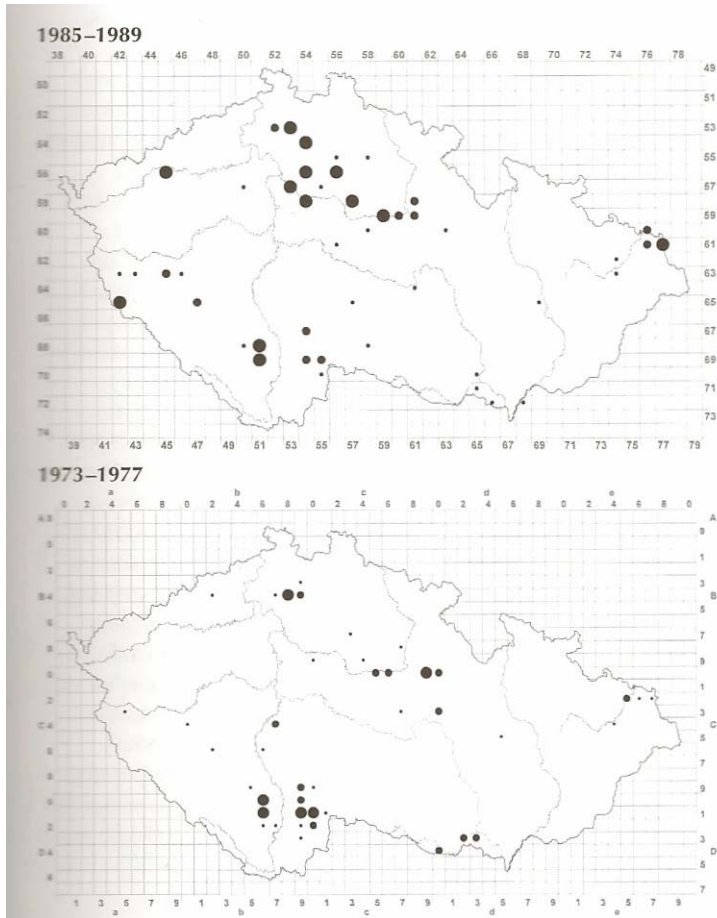
bukač velký - *Botaurus stellaris*



bukač velký - *Botaurus stellaris*



bukač velký - *Botaurus stellaris*



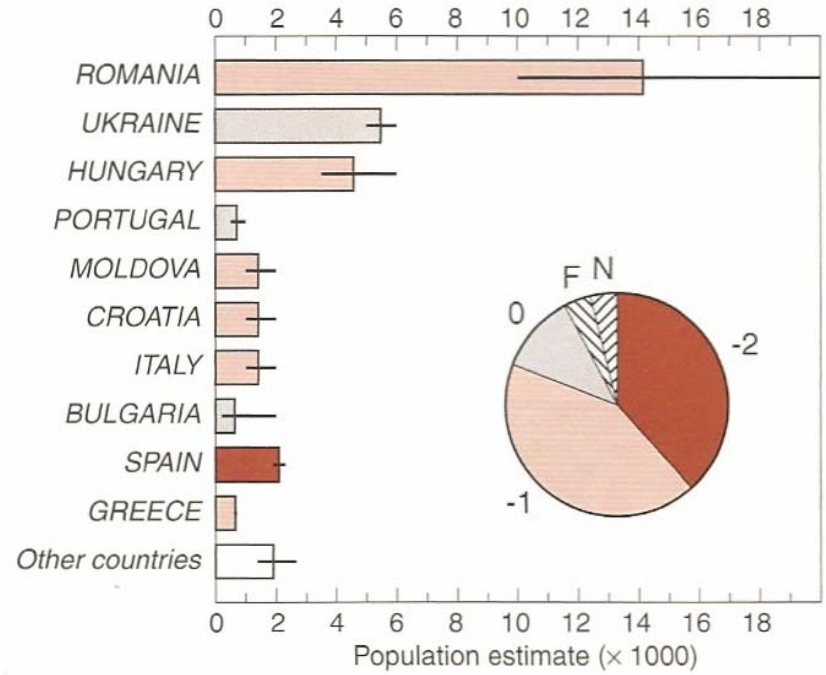
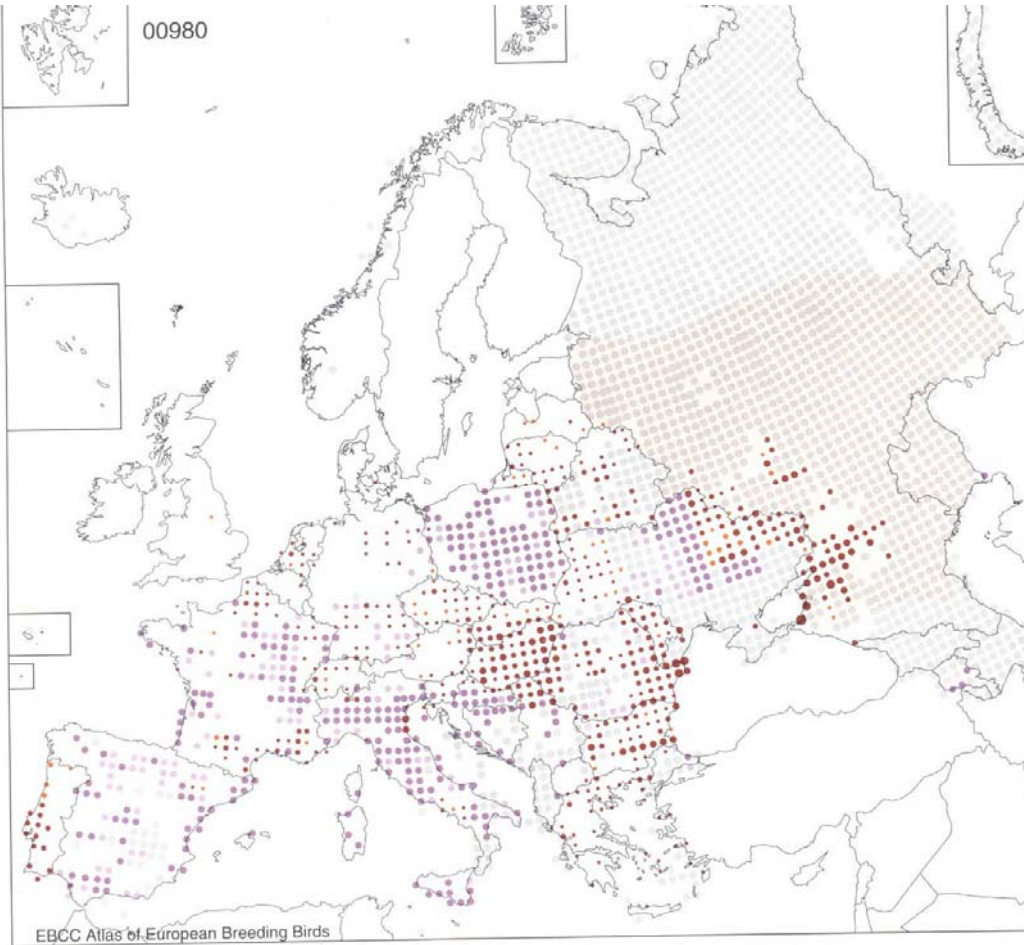
CR, - , KO +1
 1985-89: 20-30 párů v ČR
 2001-03: 30-40 párů, +40%
 5%-7%-11% obs.kv.
 6-13-11 kv.p.h.

bukáček malý- *Ixobrychus minutus*



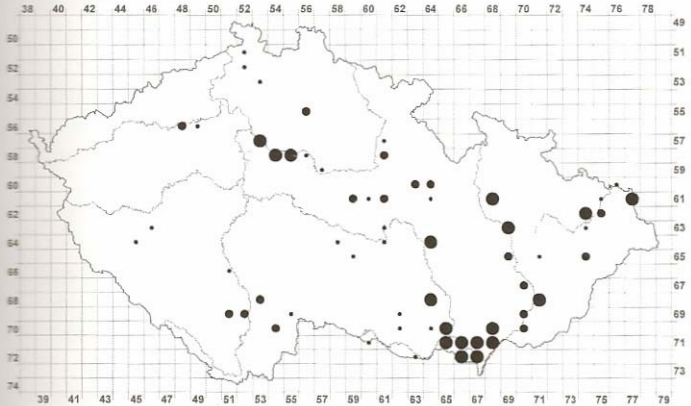
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Ixobrychus minutus 31

bukáček malý- *Ixobrychus minutus*

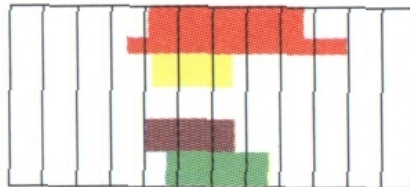
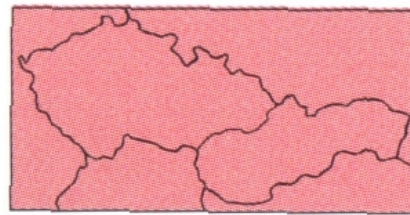
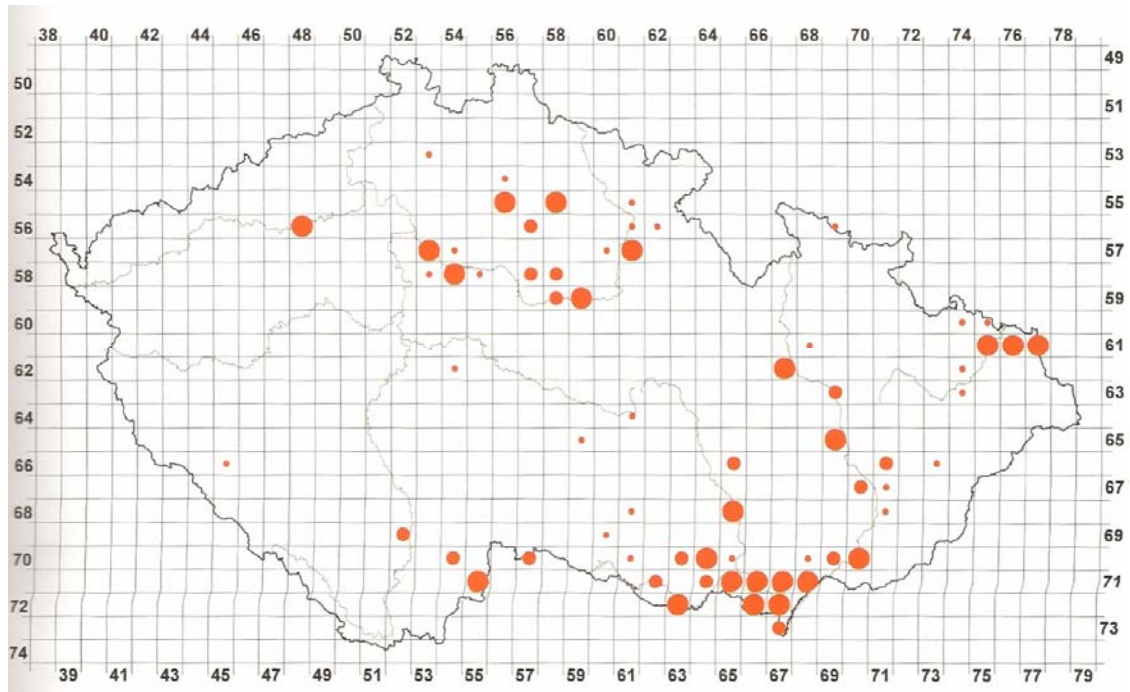
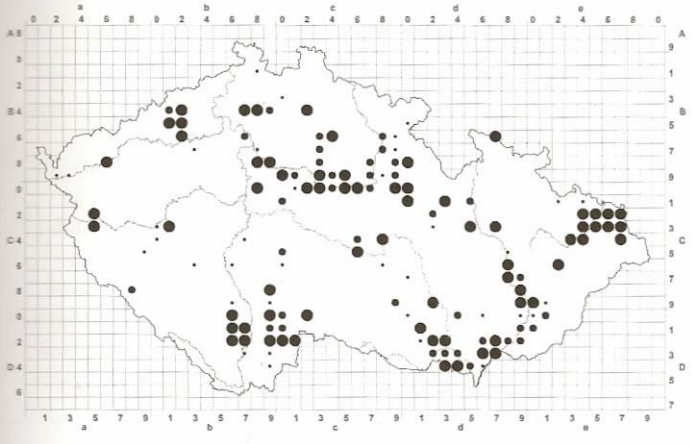


bukáček malý- *Ixobrychus minutus*

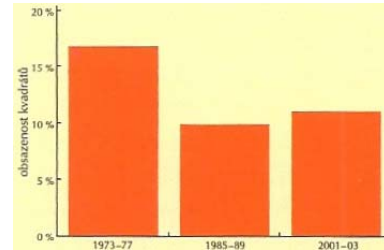
1985-1989



1973-1977



1 2 3 4 5 6 7 8 9 10 11 12



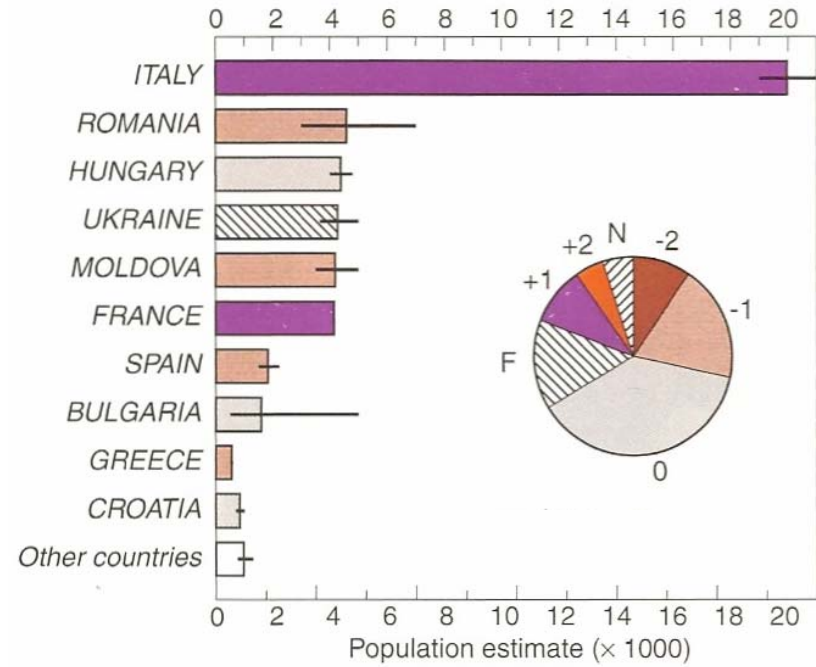
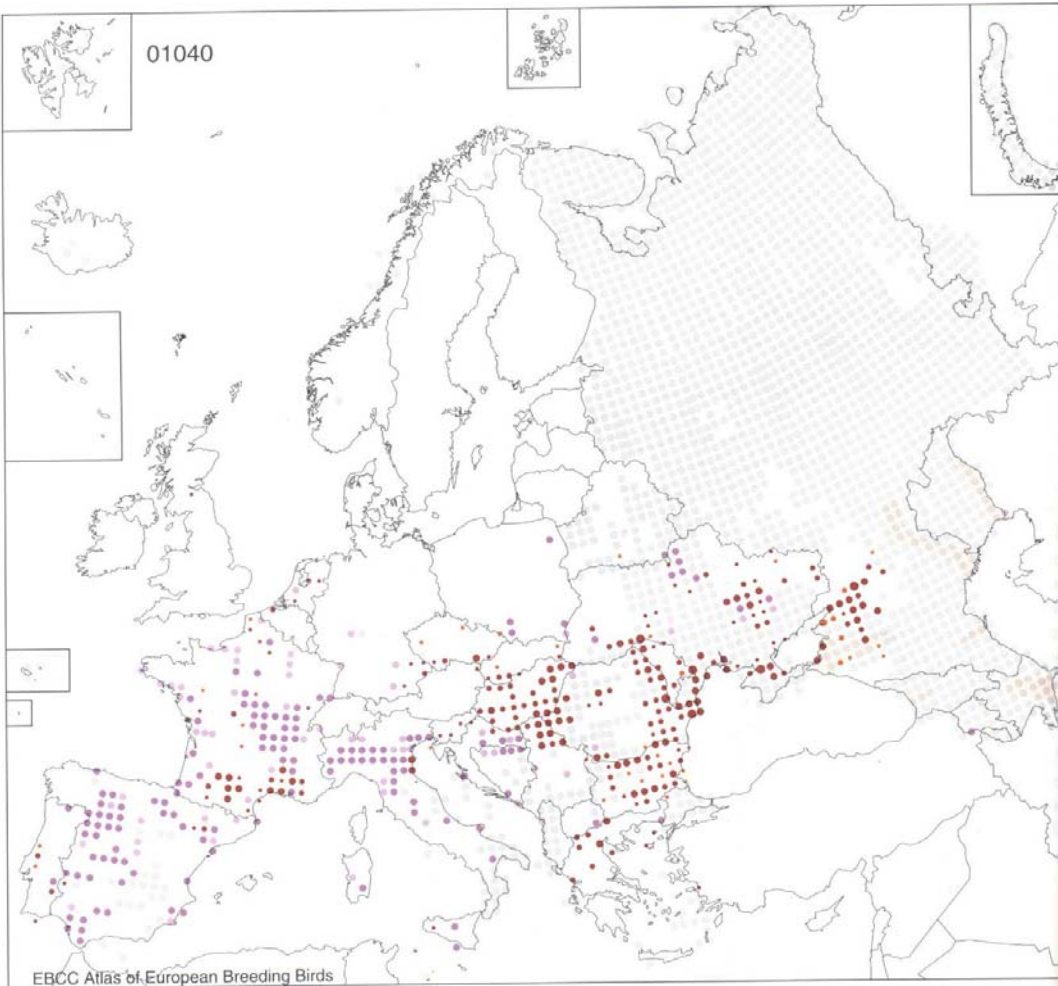
CR, -, KO 0

do 60. let 20.st. běžný
 1985-89: 50-90 párů v ČR
 2001-03: 60-80 párů
 17%-10%-11% obs.kv.
 69-18-23 kv.p.h.

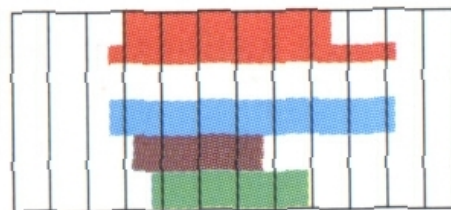
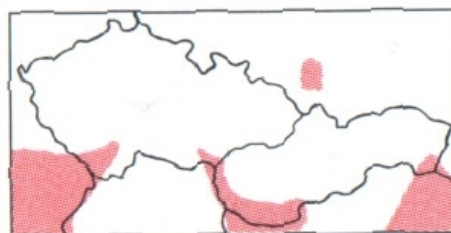
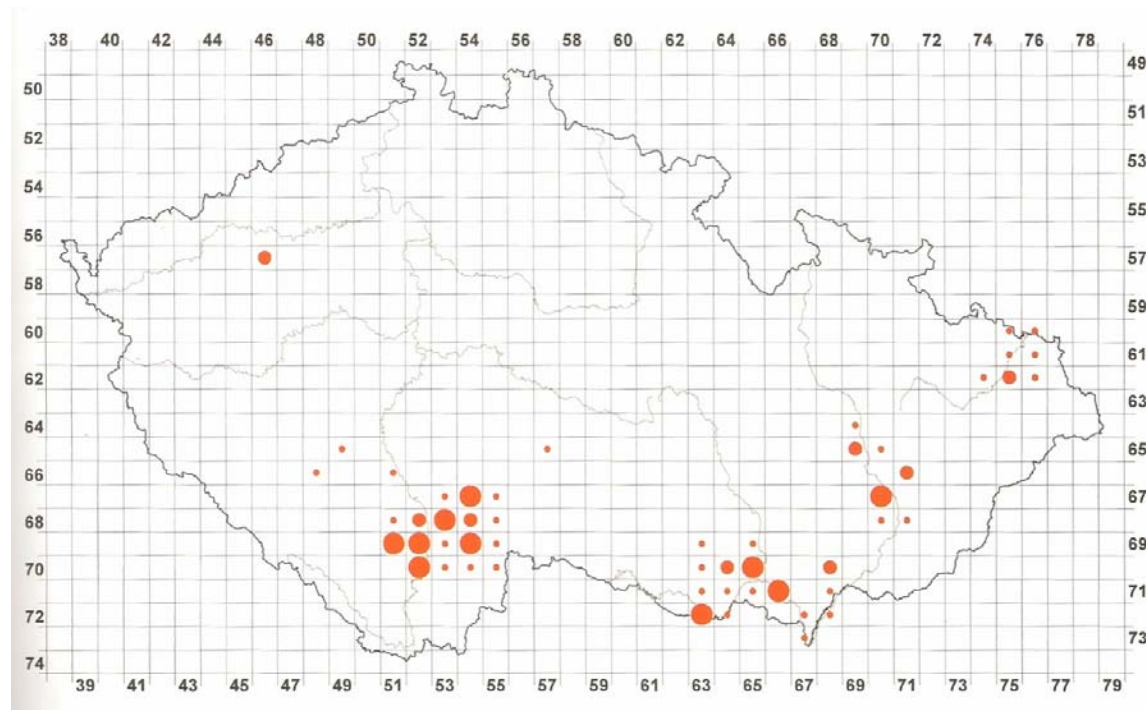
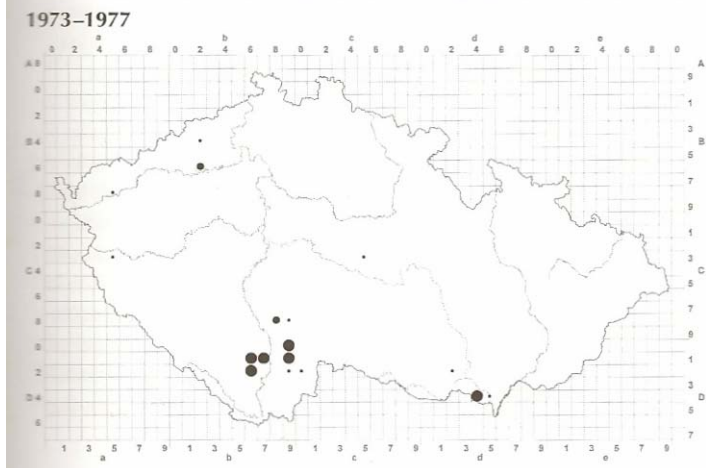
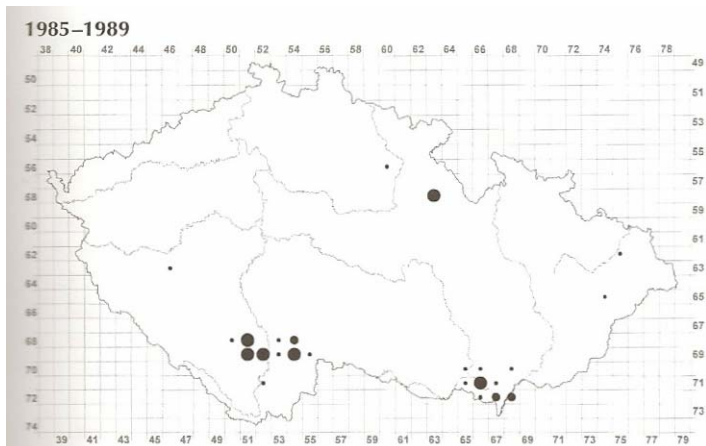
kvakoš noční - *Nycticorax nycticorax*



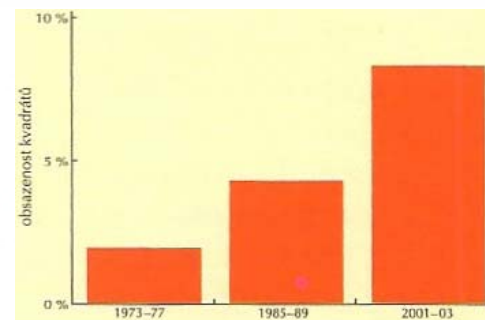
kvakoš noční - *Nycticorax nycticorax*



kvakoš noční - *Nycticorax nycticorax*



1 2 3 4 5 6 7 8 9 10 11 12



EN, - , SO 480-500; 2

1985-89: 300-370 párů v ČR

2001-03: 450-550 párů

2%-4%-8% obs.kv.

6-6-10 kv.p.h.

Největší kolonie: Lednice, 243-247 hnízd

volavka stříbřitá - *Egretta garzetta*

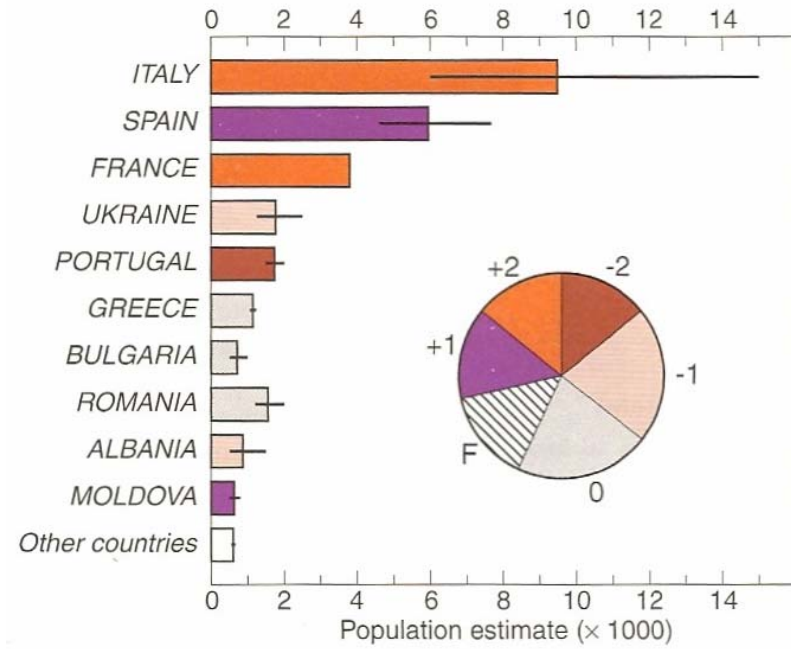
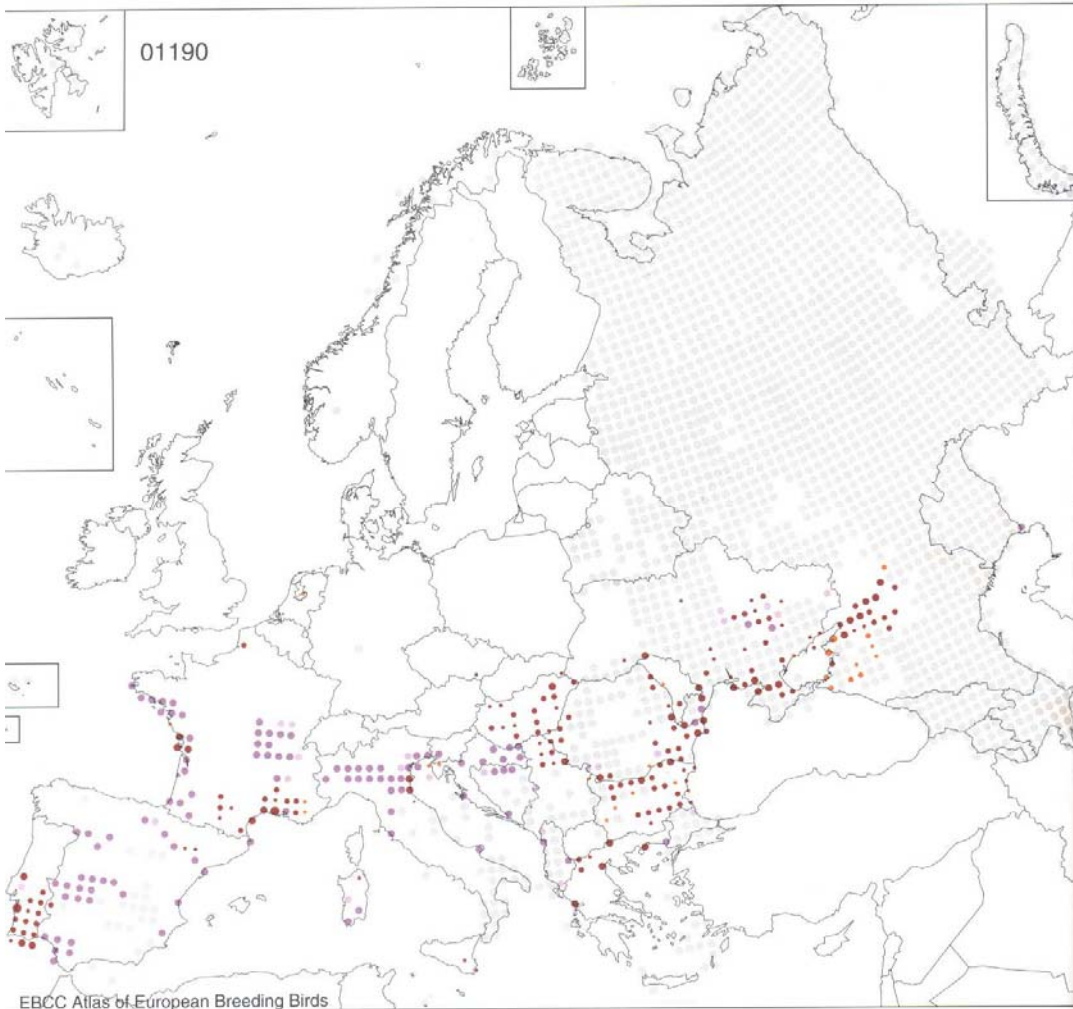


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Egretta garzetta 2326

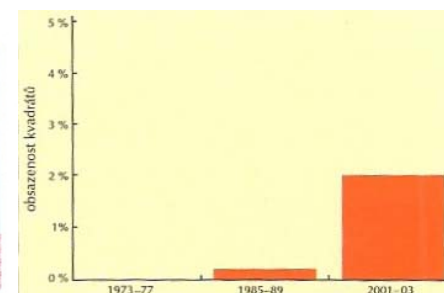
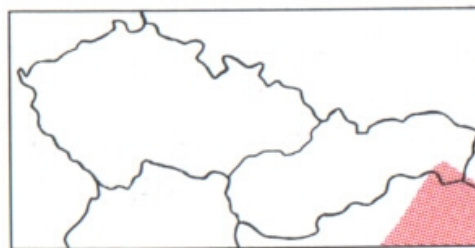
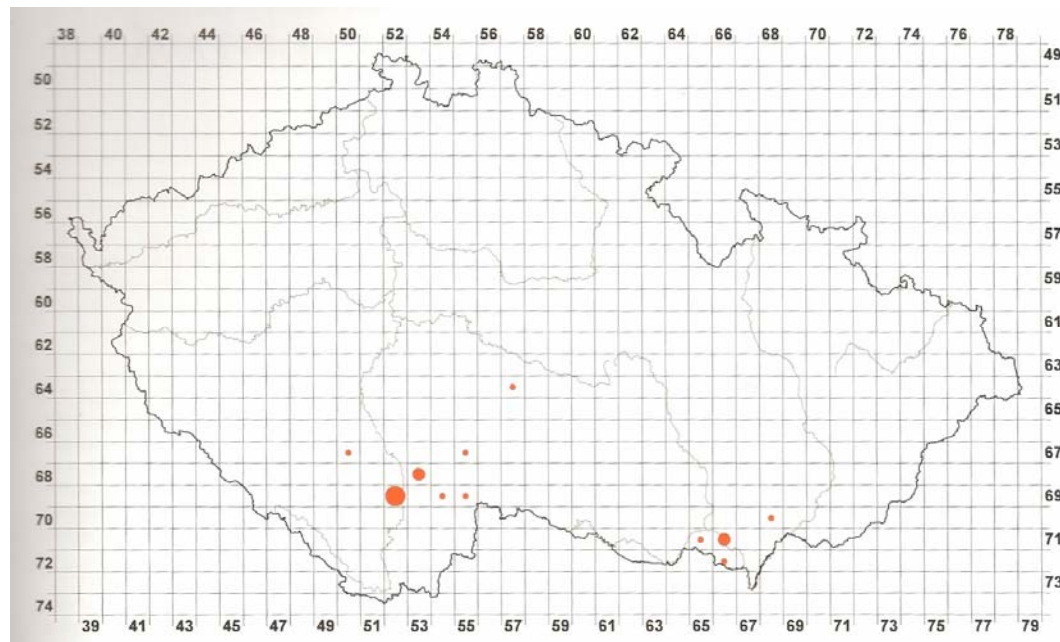
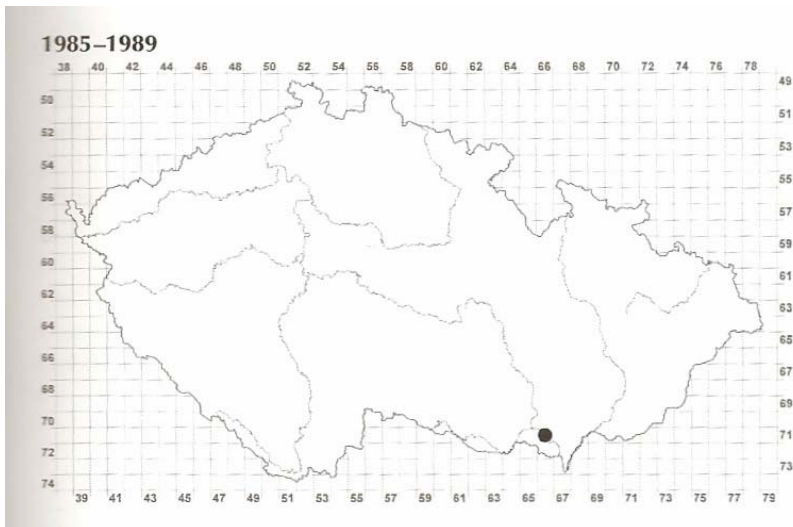


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Egretta garzetta 6752

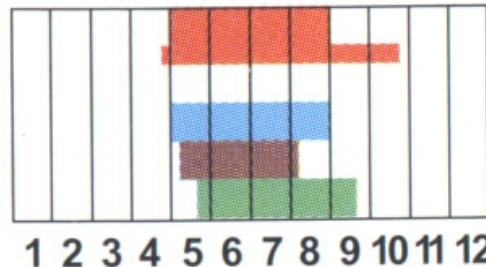
volavka stříbřitá - *Egretta garzetta*



volavka stříbřitá - *Egretta garzetta*



v 80. letech opakovaně - Lednice
pravidelně hnízdí od r. 1997 – Zlivský
rybník na Českobudějovicku



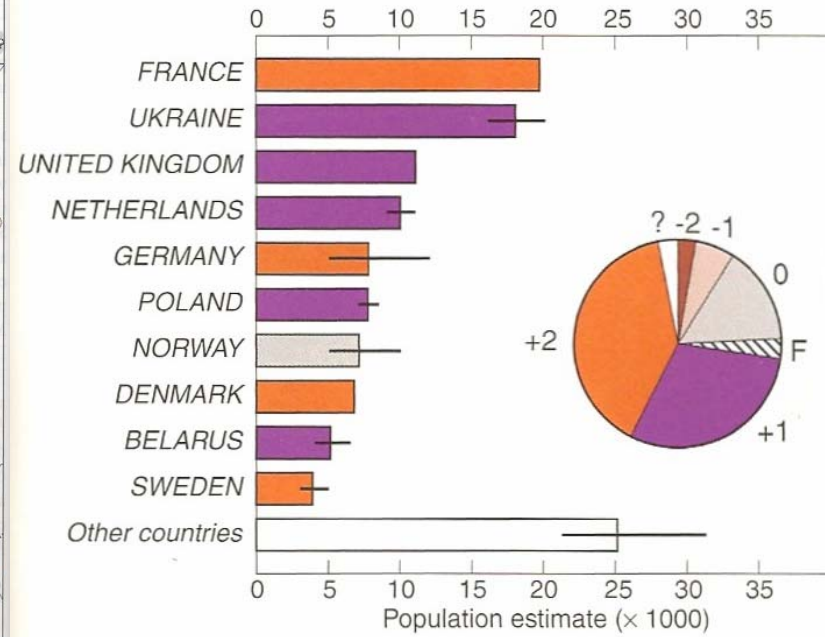
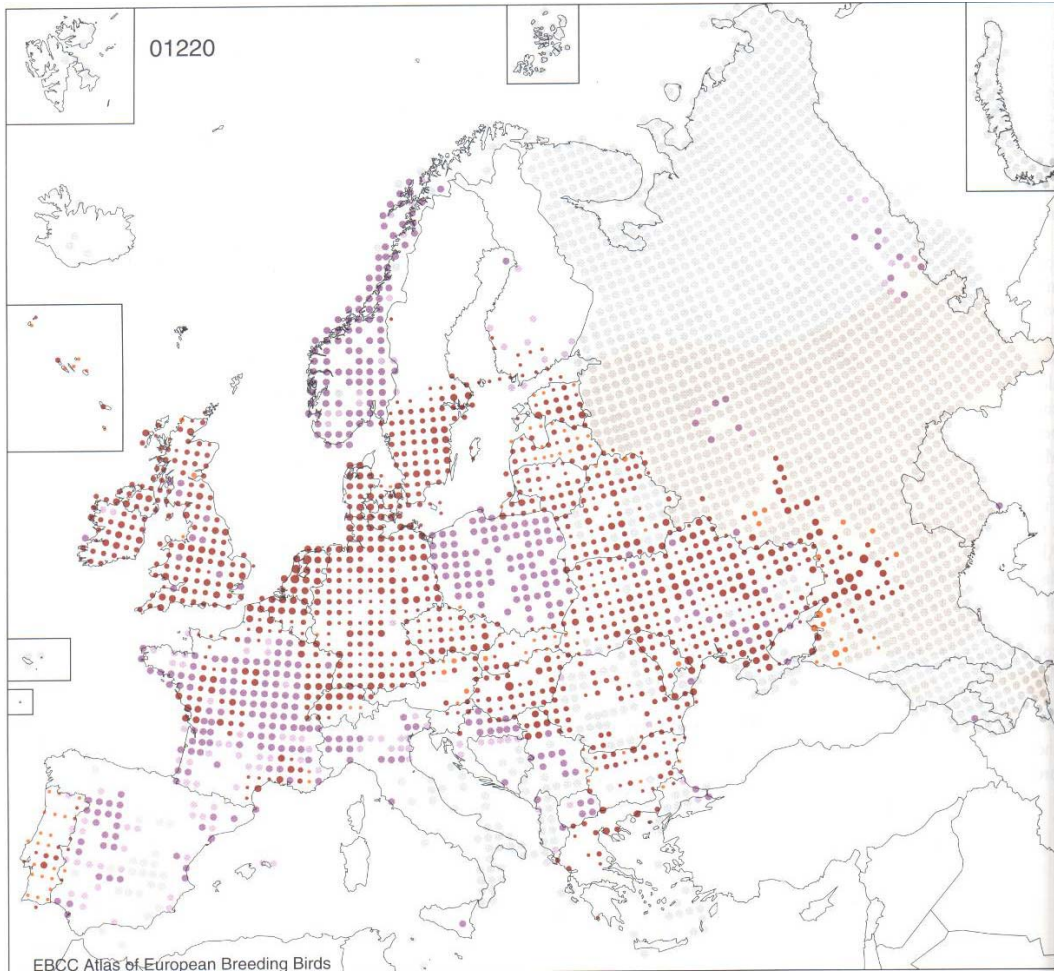
CR, - , SO 1-4; 2/f
1985-89: 0-1 pár v ČR
2001-03: 1-4 páry

0%-0,2%-2% obs.kv.
0-1-1 kv.p.h.

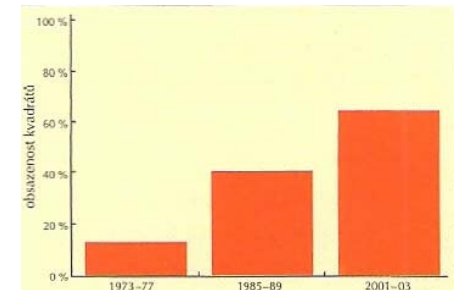
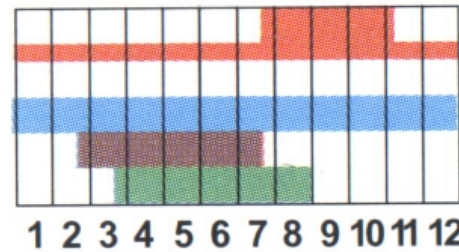
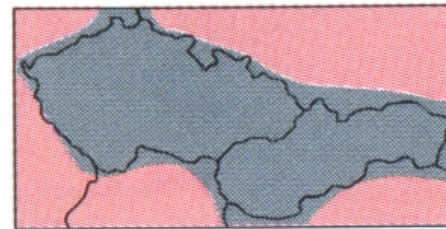
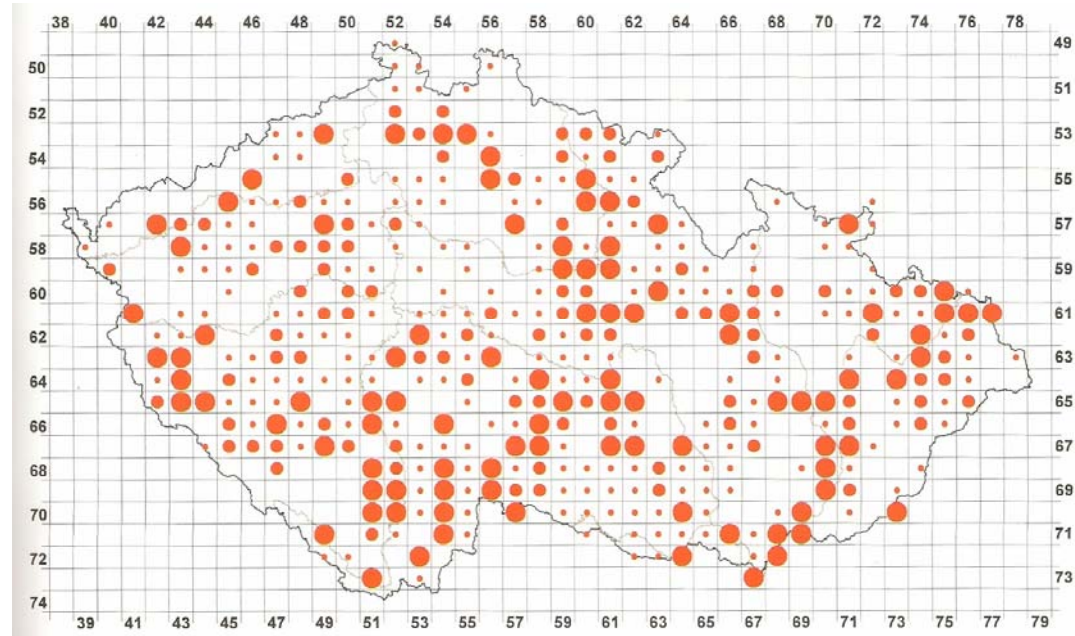
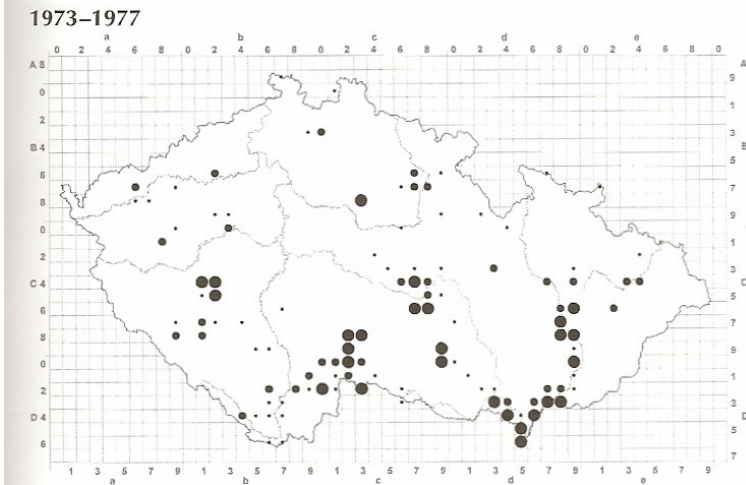
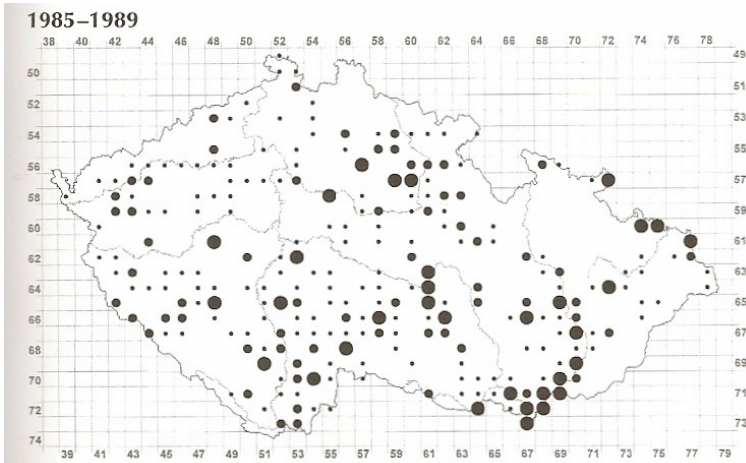
volavka popelavá - *Ardea cinerea*



volavka popelavá - *Ardea cinerea*



volavka popelavá - *Ardea cinerea*



NT, -, - 1900-2300; 2

1985-89: 1-1200 párů v ČR

2001-03: 1900-2300 párů,

>90%

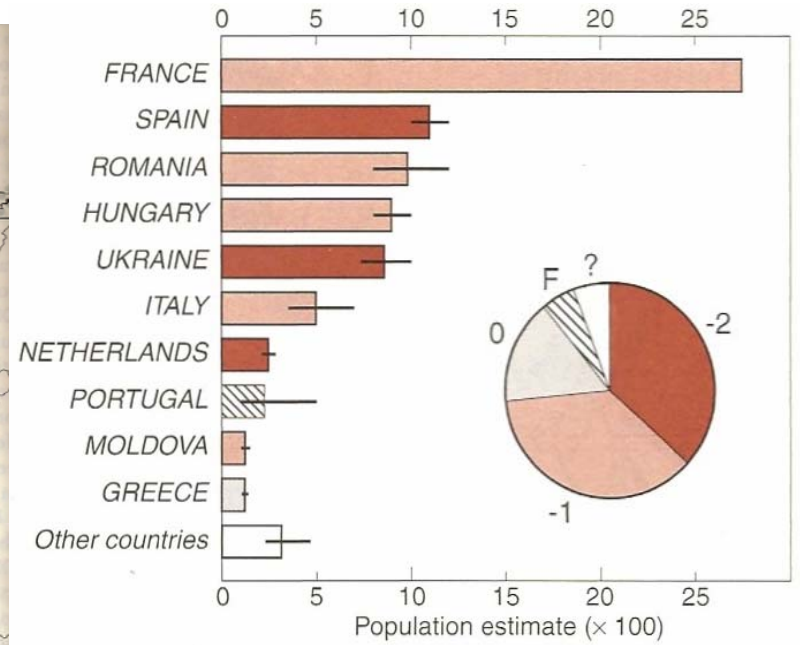
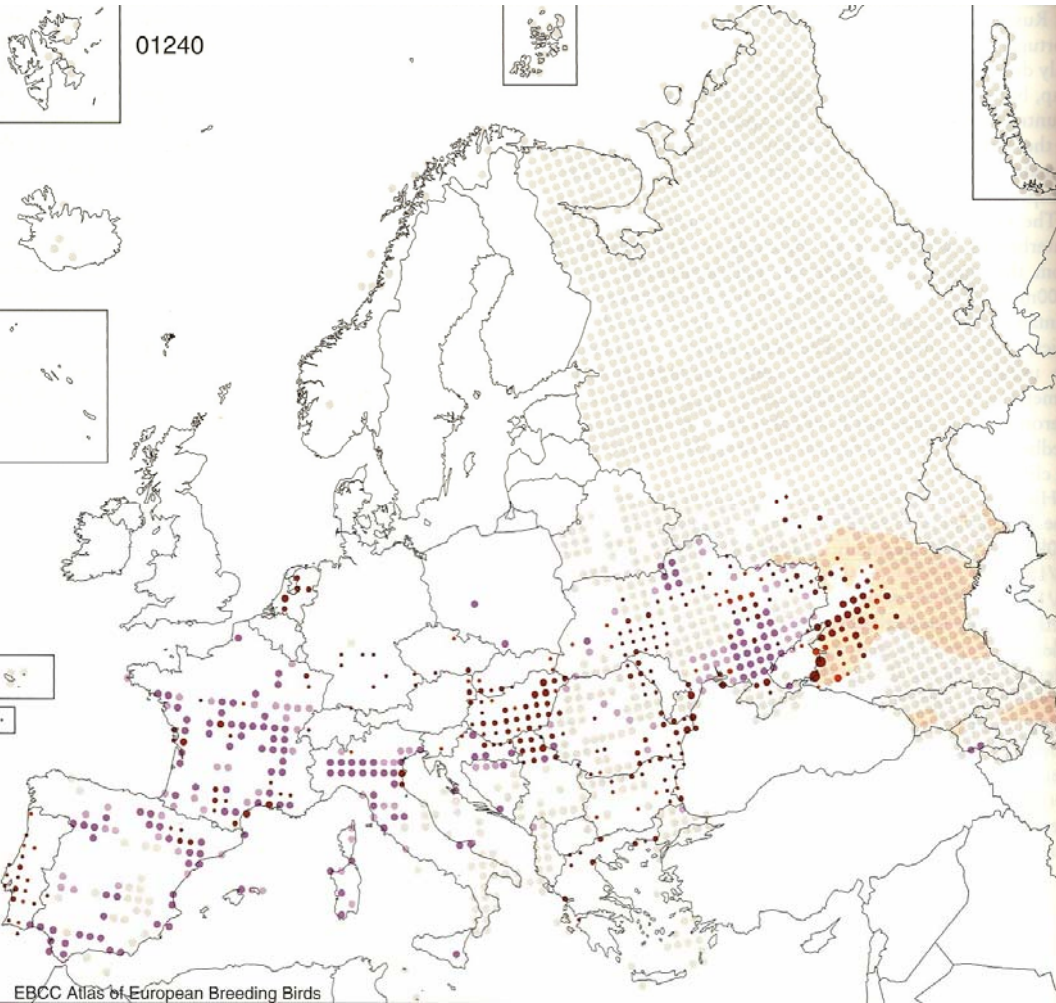
13%-40%-63% obs.kv.

27-33-96 kv.p.h.

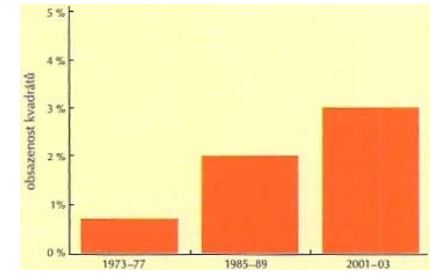
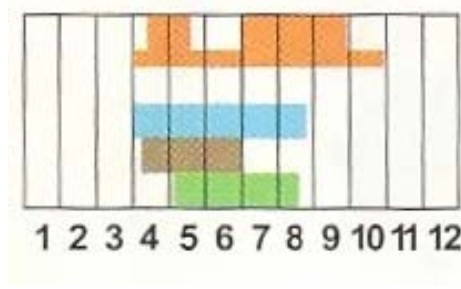
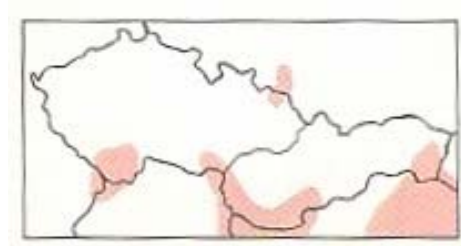
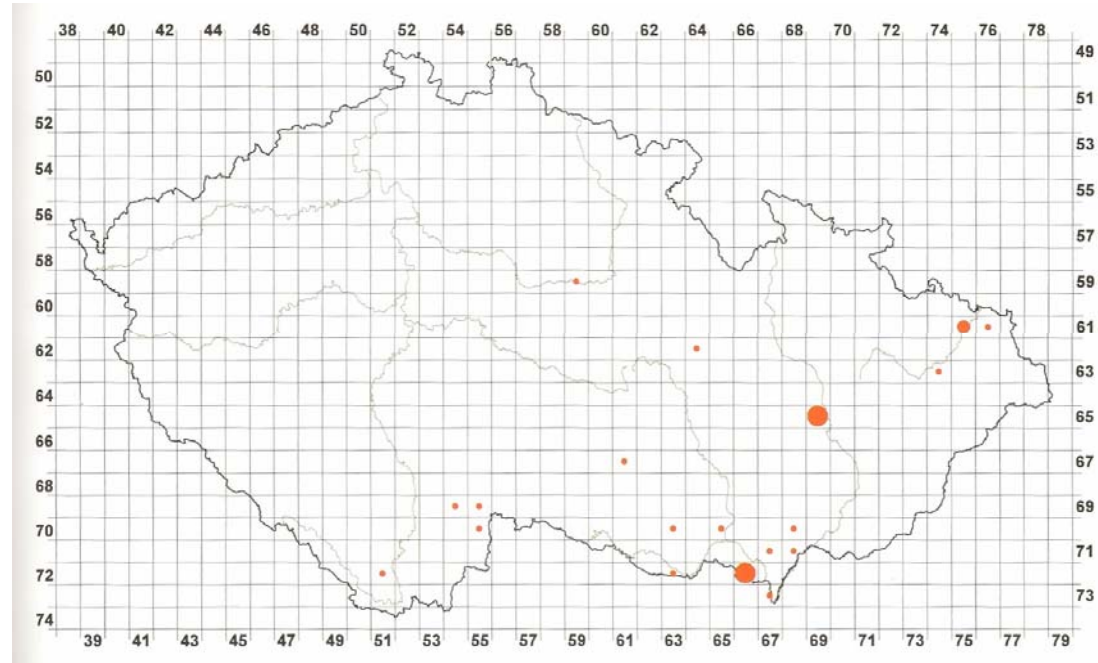
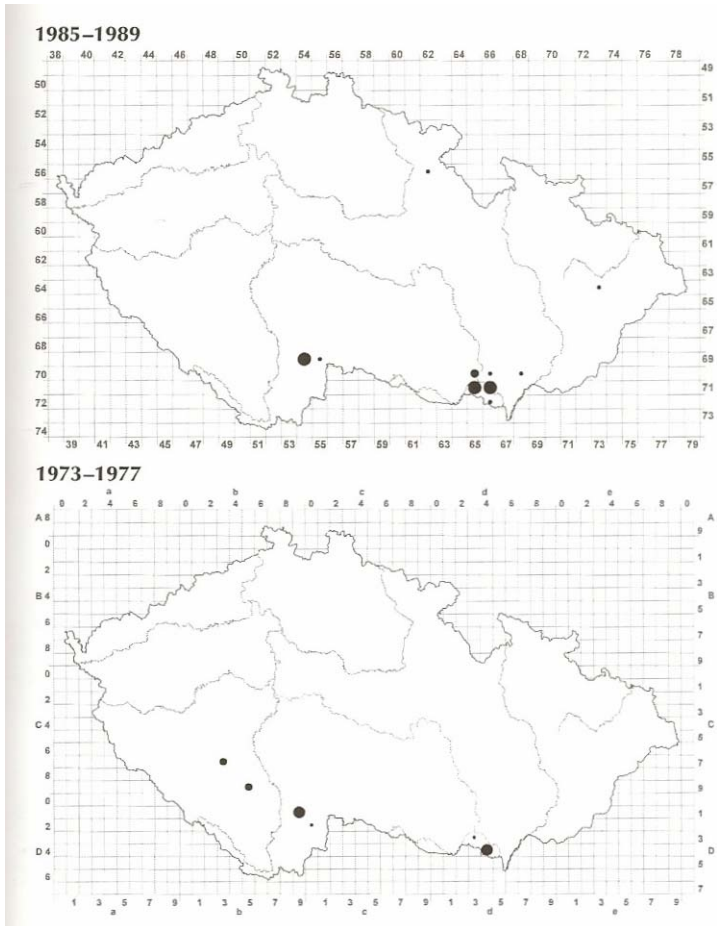
volavka červená - *Ardea purpurea*



volavka červená - *Ardea purpurea*



volavka červená - *Ardea purpurea*



u Tovačova a Mikulova

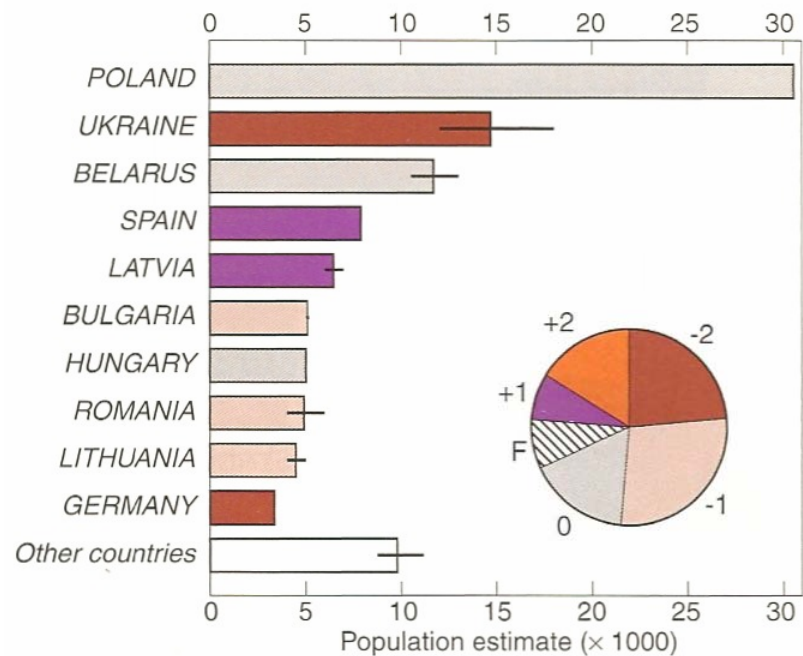
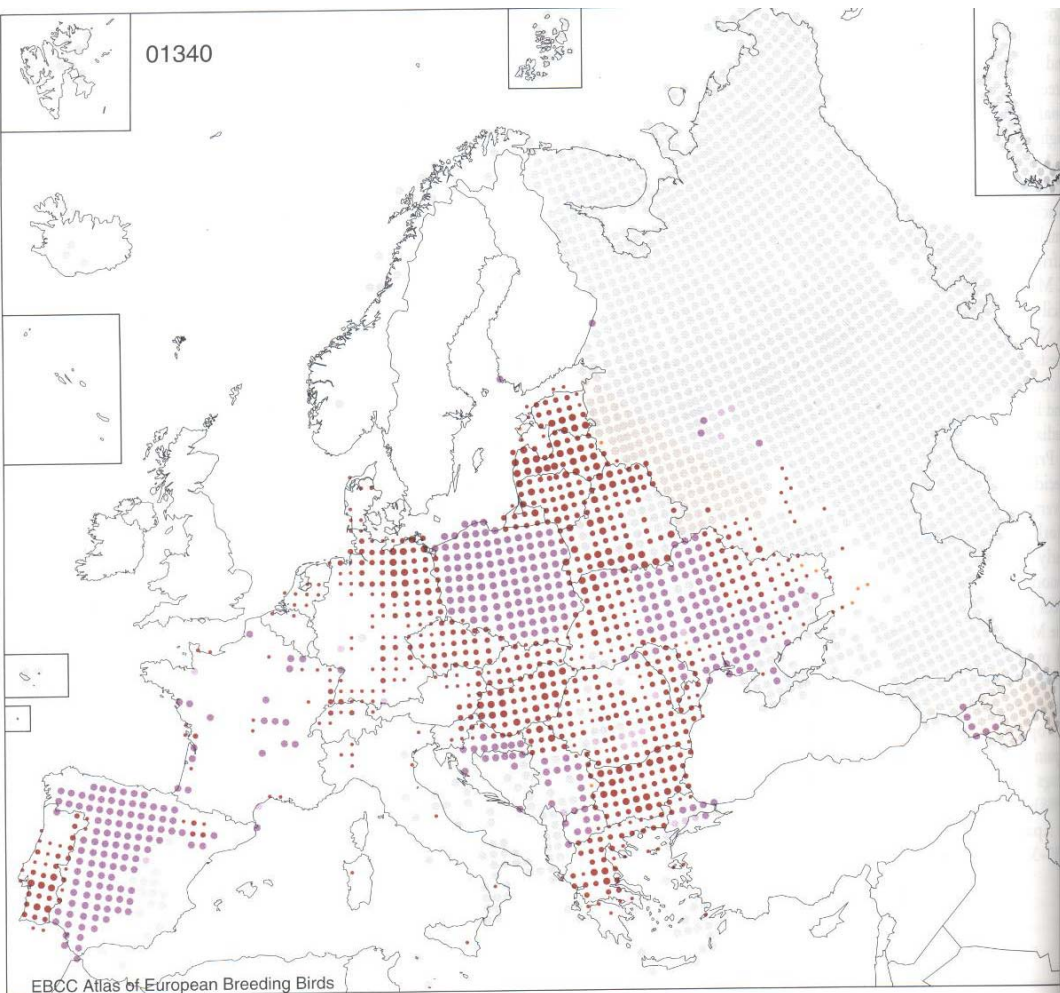
CR, -, KO 1-5; -2

1985-89: 5-25 párů v ČR
 2001-03: 1-3 páry, <80-90%
 0,7%-2%-3% obs.kv.
 2-3-2 kv.p.h.

čáp bílý - *Ciconia ciconia*

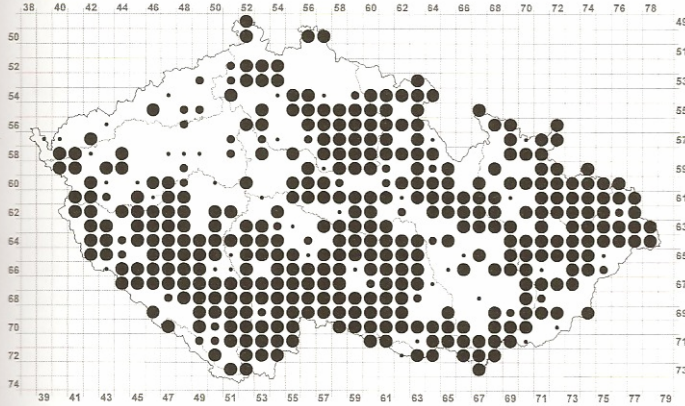


čáp bílý - *Ciconia ciconia*

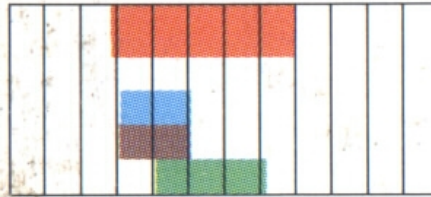
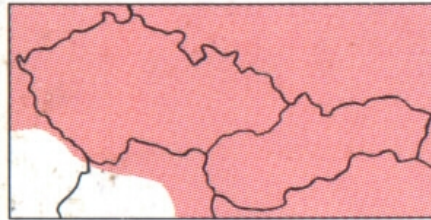
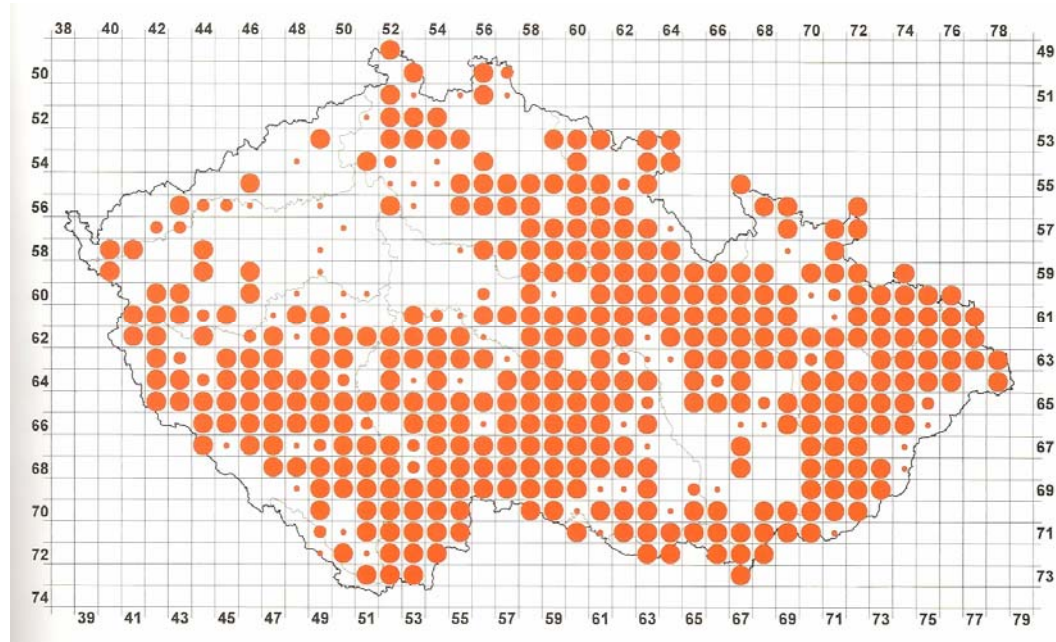
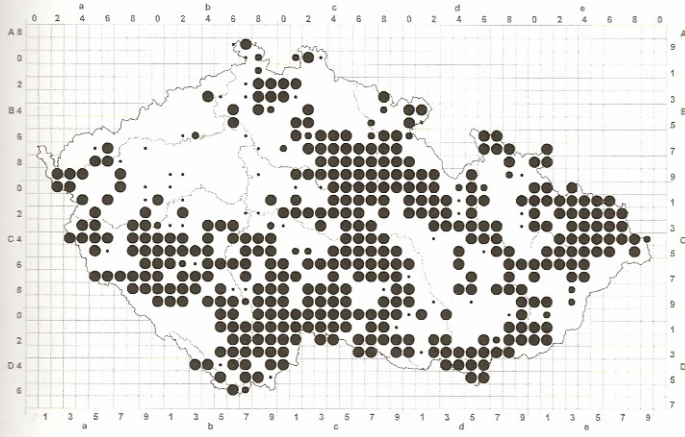


čáp bílý - *Ciconia ciconia*

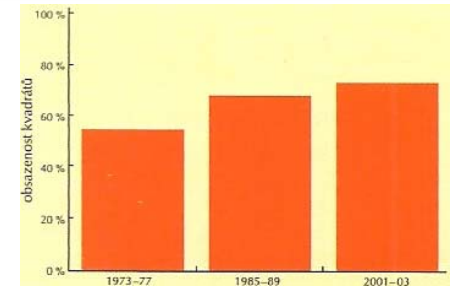
1985-1989



1973-1977



1 2 3 4 5 6 7 8 9 10 11 12



NT, - , O 931-954; 2

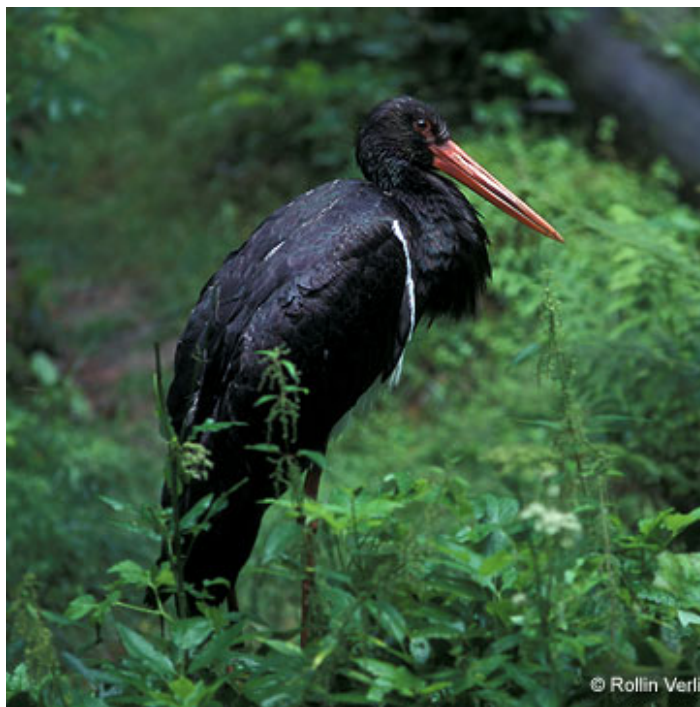
1989: 594-689 párů v ČR

2001-03: 931-954 párů; >47%

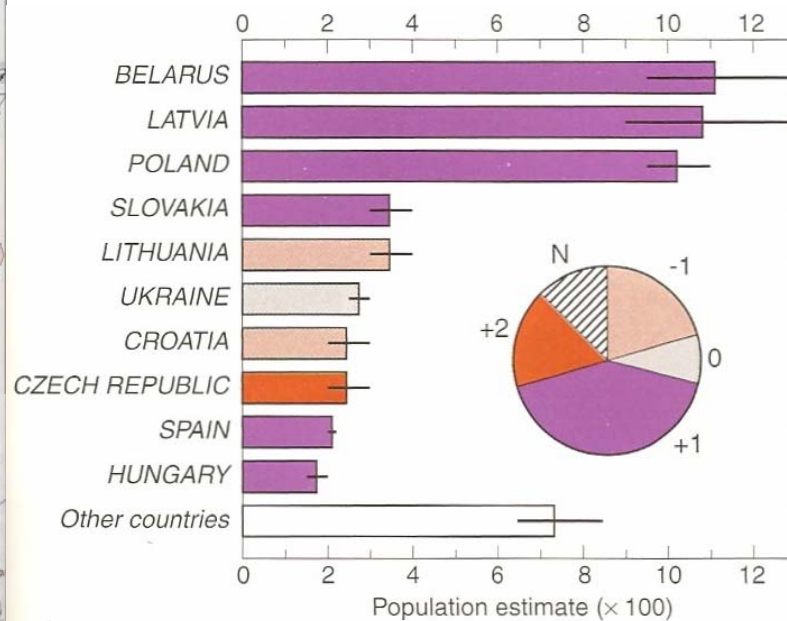
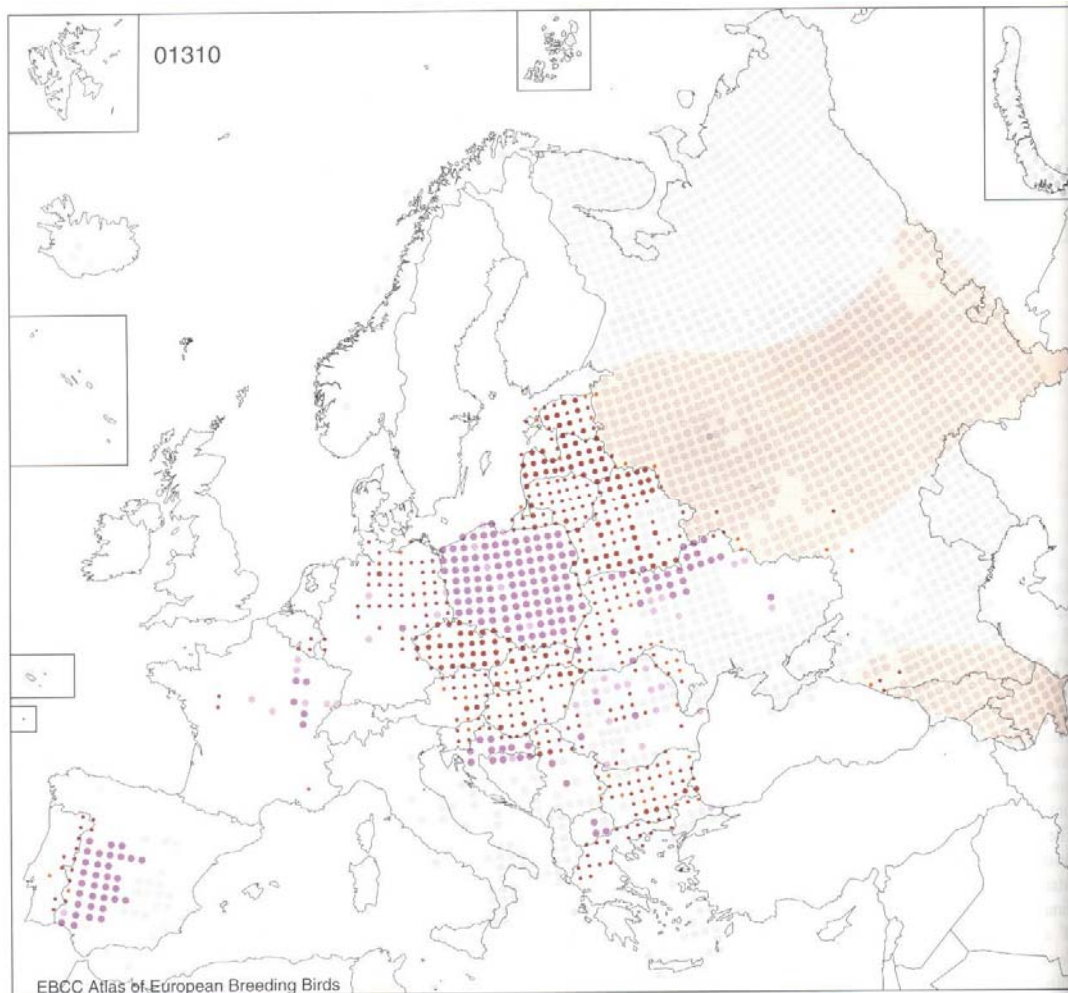
55%-68%-72% obs.kv.

389-355-367 kv.p.h.

čáp černý - *Ciconia nigra*

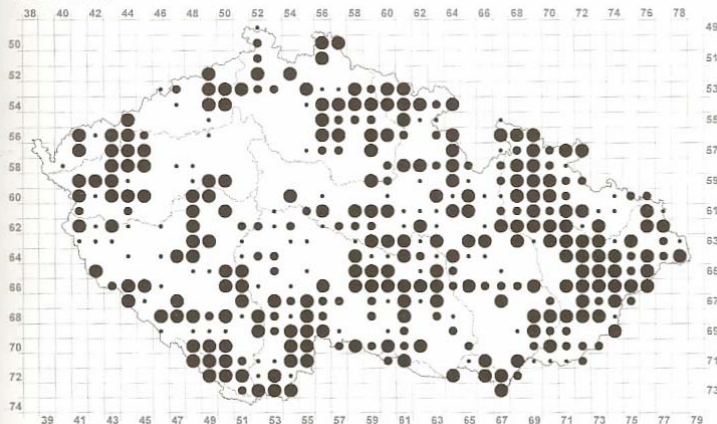


čáp černý - *Ciconia nigra*

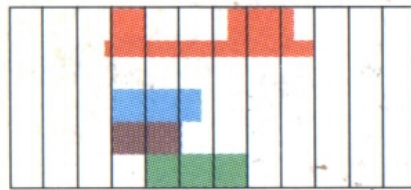
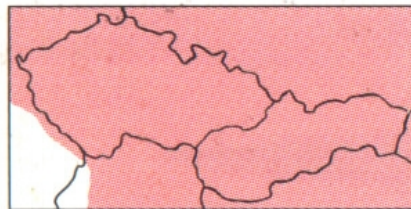
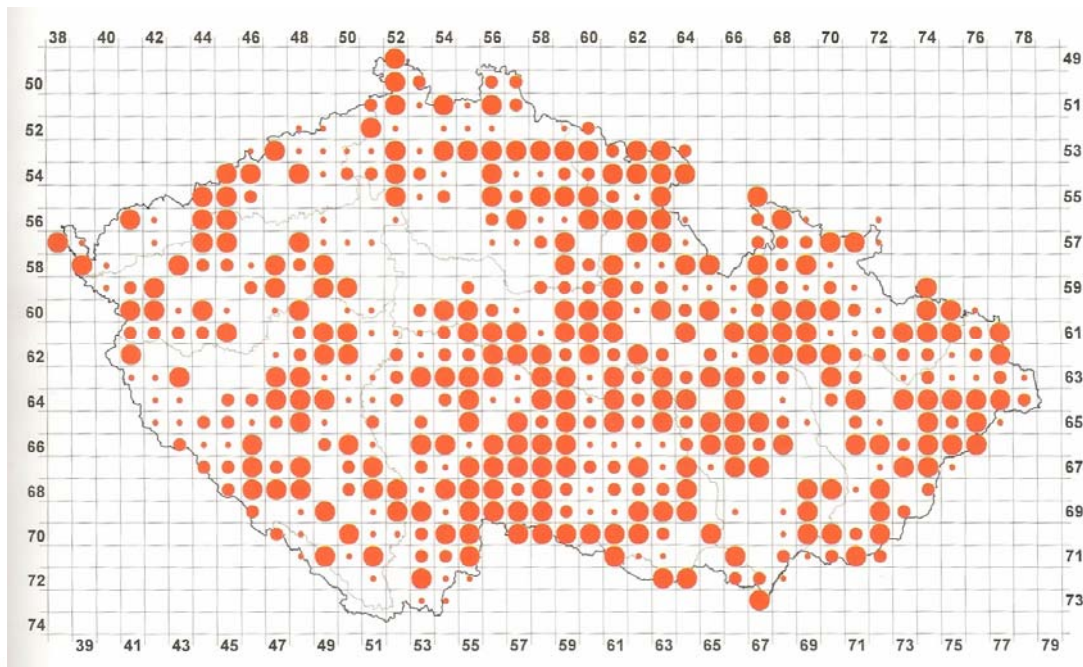
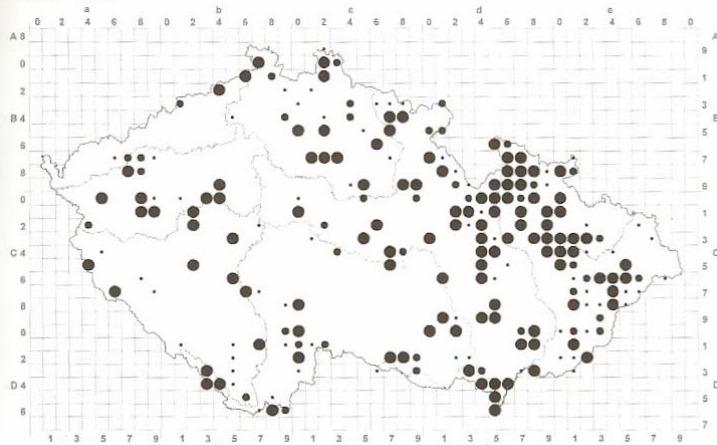


čáp černý - *Ciconia nigra*

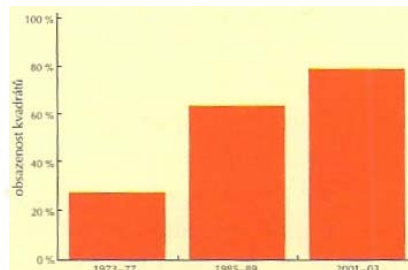
1985-1989



1973-1977



1 2 3 4 5 6 7 8 9 10 11 12



NT, -, O

1

1973-77: 100-150 párů v ČR
 1985-89: 200-300 párů, >
 2001-03: 300-400 párů, >50%
 27%-62%-79% obs.kv.
 117-211-236 kv.p.h

kolpík bílý – *Platalea leucorodia*

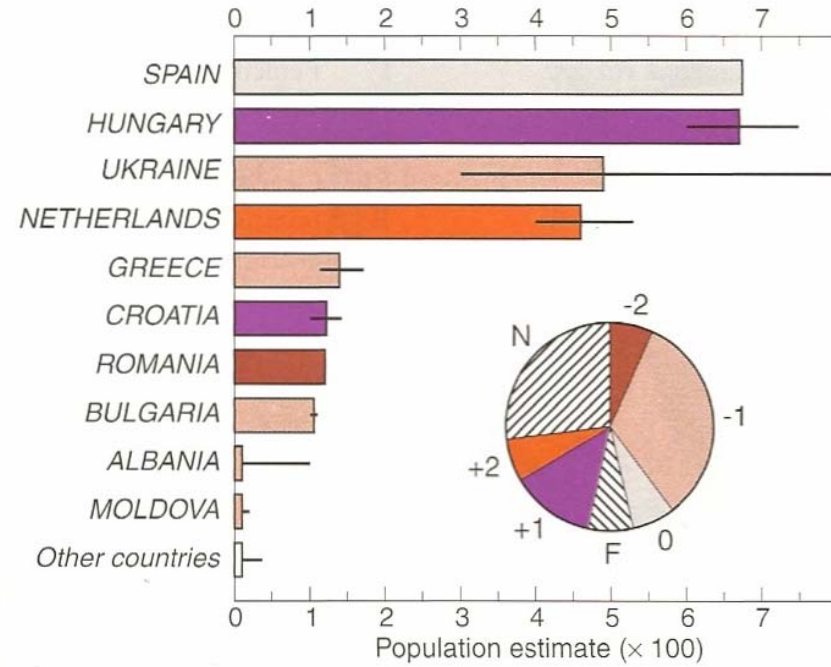
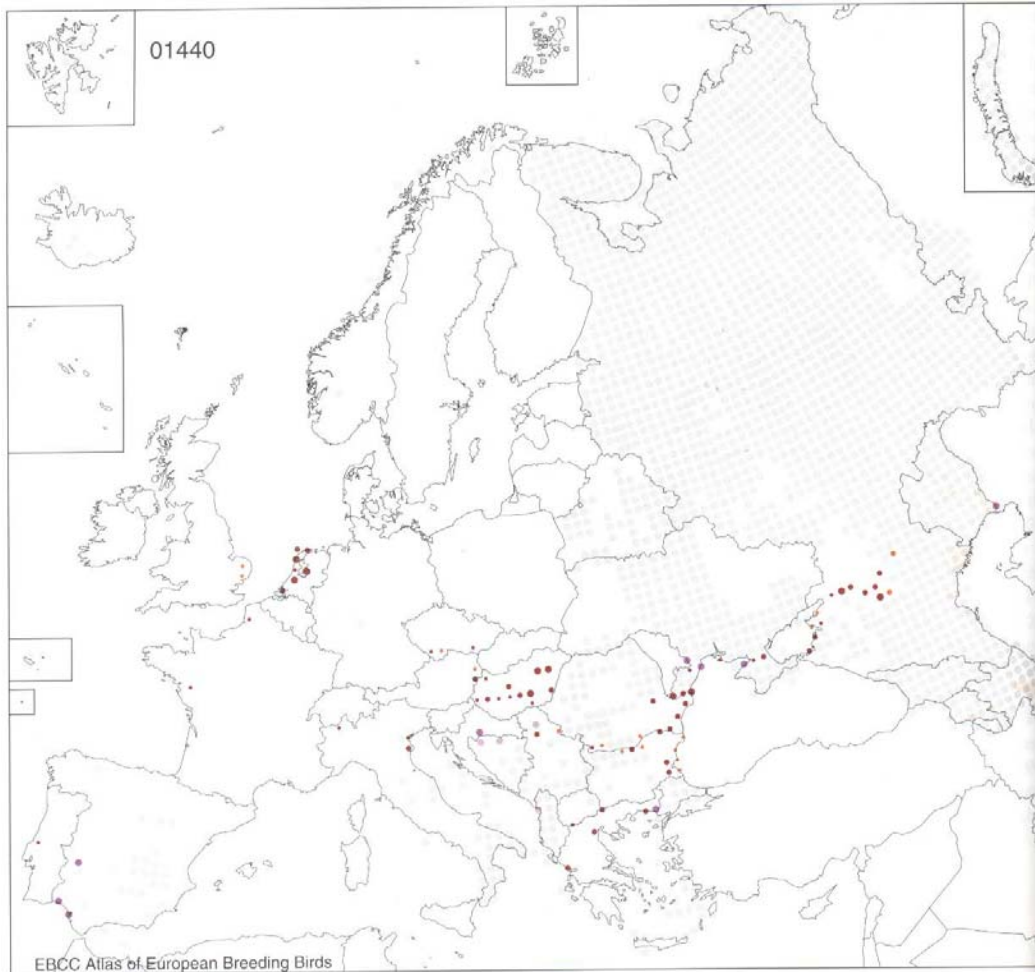


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Platalea leucorodia da4565

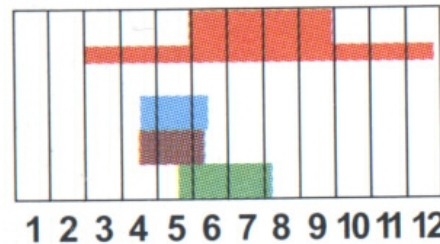
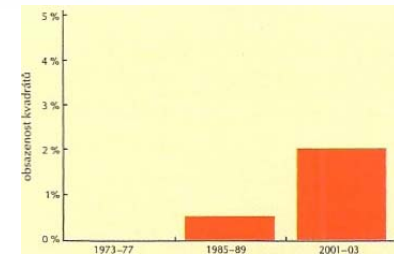
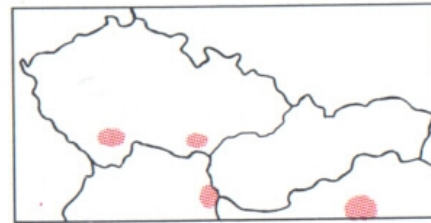
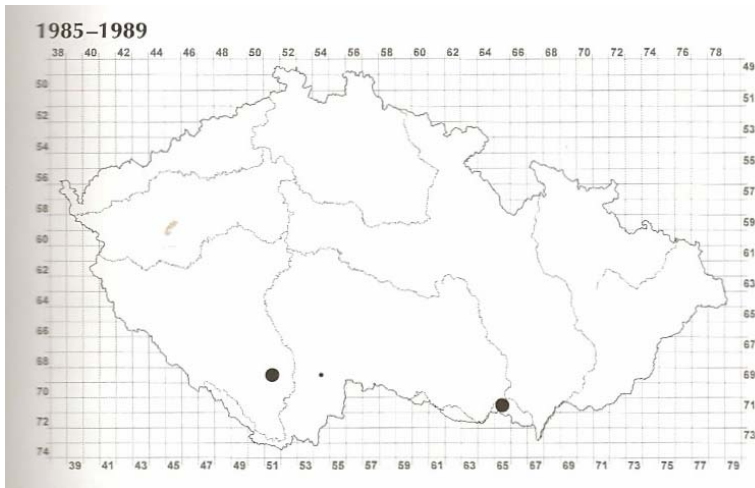
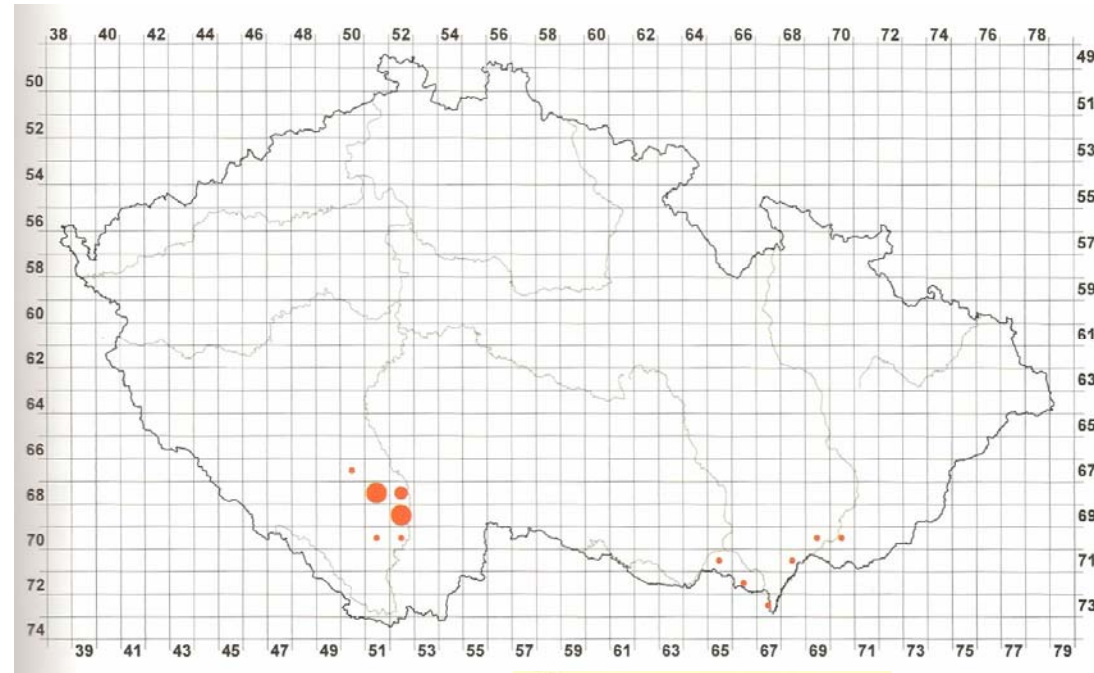


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Platalea leucorodia da4419

kolpík bílý – *Platalea leucorodia*



kolpík bílý – *Platalea leucorodia*



poprvé Lednice 1949, JM do 1988
v J-Čechách od 1987

CR, -, KO 3-4; 1

1989: 0-5 párů v ČR

2001-03: 4-11 párů

0%-0,5%-2% obs.kv.
0-2-2 kv.p.h.