



Republic of Serbia

Ministry of Agriculture and Environmental Protection



Provincial Sekretariat for Urban planning, Construction and Environmental protection

Presumed deliberate or accidental killing of Birds in Serbia poisoning - shooting

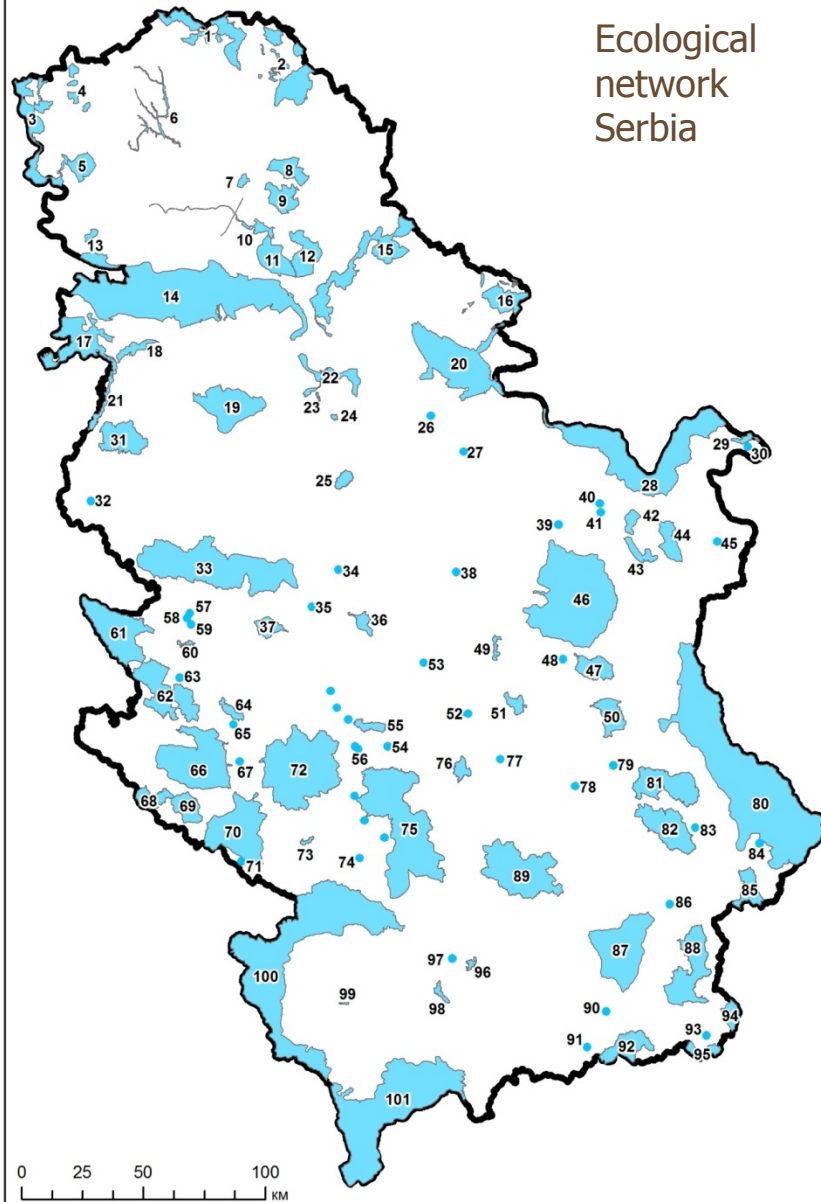
Dr Slobodan Puzović

Bern Convention, Group of Experts, 5th Meeting
Strasbourg, Oktober 2015.



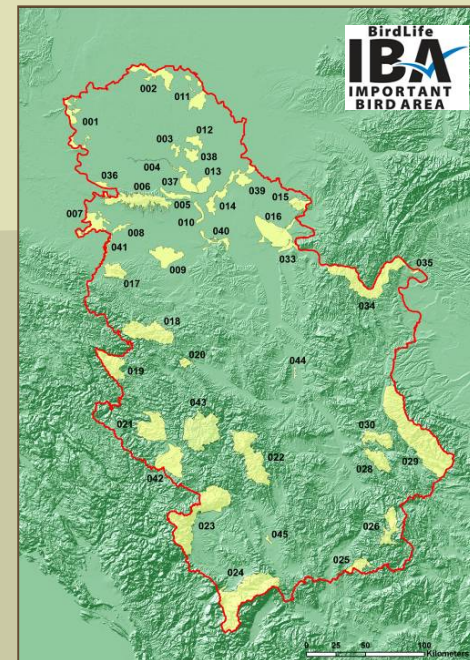
РЕПУБЛИКА СРБИЈА
ЕКОЛОШКА МРЕЖА
ЦЕНТРАЛНА ПОДРУЧЈА

Ecological
network
Serbia

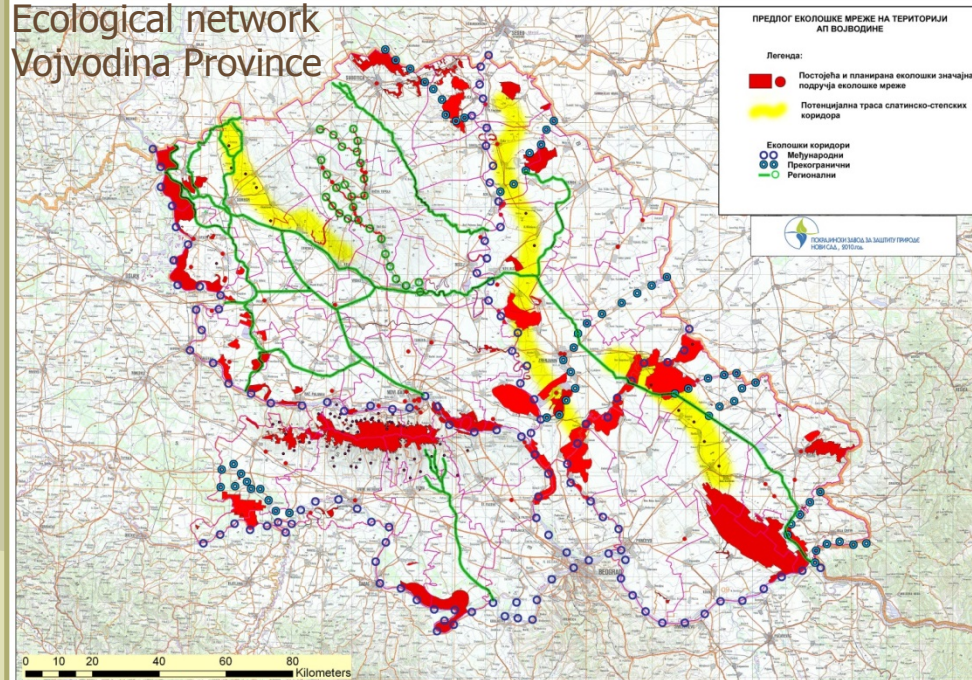


SERBIA

- 460 protected areas (6,4% of Serbia)
- 42 IBAs (1.259.624 ha, 14,24% of Serbia),
- 360 Bird species
- 240 breeding species (2008-2013)
- c. 16.000.000 breeding pairs (2008-2013)



Ecological network Vojvodina Province



Legislative Serbia

- The provisions of the Bern Convention are fully transposed into the legislation of the Republik of Serbia
 - There has been some discussions during bilateral screening about actual status of 5 bird species in Serbia (Quail, Turtle Dove, Gosawk, Gry Heron and Great Cormorant)
 - BPSSS Complaint form (9.04.2014)
-
- Law on Nature Protection („Official Gazette RS“ Nos. 36/2009, 88/2010, 91/2011 – amendment)
 - Rulebook on Designation and Protection of Strictly Protected and Protected species of Plant, Animals and Fungi („Official Gazette RS“ Nos. 5/2010)
 - Rulebook in Compensatory Pricelist for establishment of rate of imbursement of damage caused by improper act to Strictly Protected and Protected Wild species („Official Gazette RS“ Nos. 37/2010)
 - Rulebook on Proclamation of Game Animals Protected by hunting ban (closed season)(„Official Gazette RS“ Nos. 37/2010)
 - Law on Criminal Procedure („Official Gazette RS“ Nos. 72/2011, 101/2011)
 - Law on Plant Protection products („Official Gazette RS“ Nos. 41/2009), and List of approved active Substances Products („Official Gazette RS“ Nos. 72/2014)



Challenges in the Conservation of birds fauna and implementation of Bern Convention in Serbia

- Improvement of human resources (researchers from institutions and NVOs, inspectors, managers of protected areas, investigators, persecutors,..)
- Lack of financial resources (no money-no or not enough action)(e.g. for toxicological analyzes – Scientific Institute for Veterinary)
- Lack of knowledge (especially for common, disperse and numerous species)
- Improvement of communication and cooperation between inspection, managers of protected areas, NVO, expert institutions, public prosecutor, police, judiciary,..
- Slow procedure and low level of finished cases with the final verdict (violation-punishment)
- Actual flow of public information on the status of procedures in particular cases

According to provisional data of BPSSS (2015) estimated number of illegally killed birds each year in Serbia is 125.000-175.000 individuals. Almost 40% is illegal killing of Quail by using of electronic devices, and also large number of 3 species of ducks and one species of geese.

But, there are a several new good thinks and improvements



BiE3 - Serbia

Streptopelia turtur

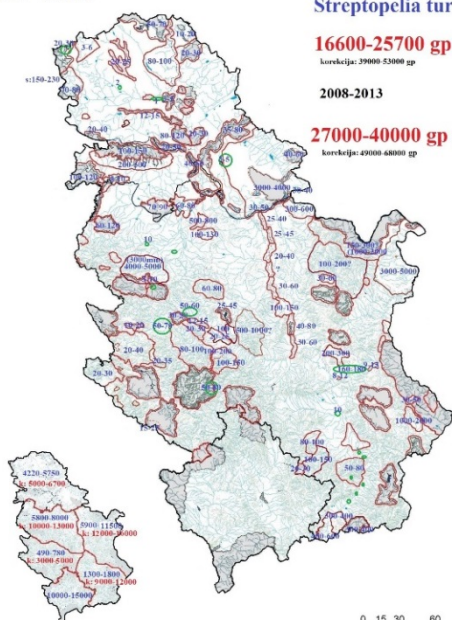
16600-25700 gp

korekcija: 39000-53000 gp

2008-2013

27000-40000 gp (+KiM)

korekcija: 49000-48000 gp



Turtle Dove *Streptopelia turtur*

Srbija: 49.000-68.000 gp, Srbija (-KiM): 39.000-53.000 gp, PP: 2008-2013, T1: SD, T2: SD, Vojvodina: 5.000-6.900 gp, SZ Srbija: 10.000-13.000 gp, SI Srbija: 12.000-16.100 gp, JI Srbija: 9.000-12.000 gp, JZ Srbija: 3.000-5.000 gp, Kosovo i Metohija: 10.000-15.000 gp, OKPg: M, OKPtrend: M.

Goshawk *Accipiter gentilis*

Srbija: 1.000-1.300 gp, Srbija (-KiM): 900-1.150 gp, PP: 2008-2013, T1: MD, T2: MD, Vojvodina: 200-300 gp, NW Srbija: 190-230 gp, NE Srbija: 200-240 gp, SE Srbija: 170-210 gp, SW Srbija: 140-170 gp, Kosovo i Metohija: 100-150 gp, OKPg: M, OKPtrend: M.

BiE3 - Serbia

Accipiter gentilis

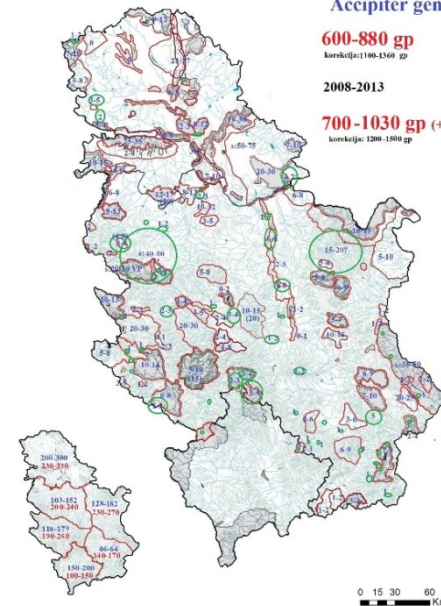
600-880 gp

korekcija: 1100-1500 gp

2008-2013

700-1030 gp (+KiM)

korekcija: 1200-1500 gp



BiE3 - Serbia

Coturnix coturnix

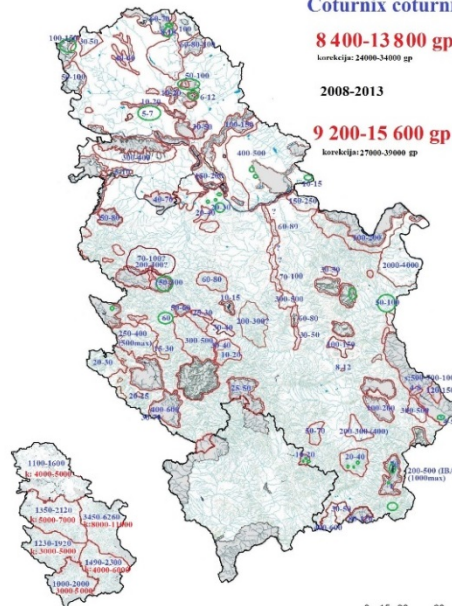
8 400-13 800 gp

korekcija: 24000-34000 gp

2008-2013

9 200-15 600 gp (+KiM)

korekcija: 27000-35000 gp



Quail *Coturnix coturnix*

Srbija: 27.000-39.000 gp, Srbija (-KiM): 24.000-34.000 gp, PP: 2008-2013, T1: SD, T2: SD, Vojvodina: 4.000-5.000 gp, SZ Srbija: 5.000-7.000 gp, SI Srbija: 8.000-11.000 gp, JI Srbija: 4.000-6.000 gp, JZ Srbija: 3.000-5.000 gp, Kosovo i Metohija: 3.000-5.000 gp, OKPg: M, OKPtrend: M.

Great Cormorant *Phalacrocorax carbo*

Srbija: 1.870-1.980 gp, Srbija (-KiM): 1.870-1.980 gp, PP: 2012, T1: LI, T2: LI, Vojvodina: 1.720-1.825 gp, SZ Srbija: 40-40 gp, SI Srbija: 19-19 gp, JI Srbija: 91-93 gp, JZ Srbija: 0-3 gp, Kosovo i Metohija: 0 gp, OKPg: G, OKPtrend: G.

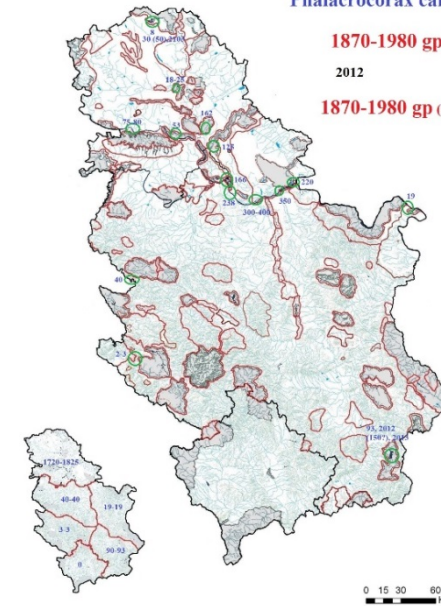
BiE3 - Serbia

Phalacrocorax carbo

1870-1980 gp

2012

1870-1980 gp (+KiM)



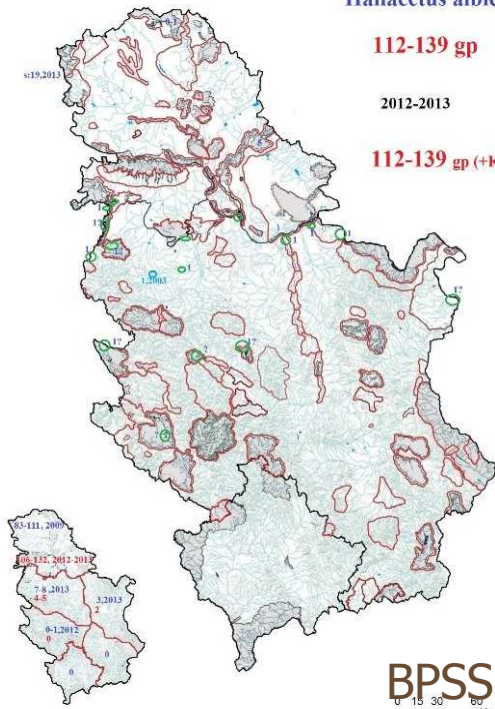
BiE3 - Serbia

Haliaeetus albicilla

112-139 gp

2012-2013

112-139 gp (+KiM)



White-tailed Eagle *Haliaeetus albicilla*

Srbija: 112-140 gp, Srbija (-KiM): 112-140 gp, PP: 2012-2013, T1: LI, T2: LI,

Vojvodina: 106-132 gp, SZ Srbija: 4-5 gp, SE Srbija: 2-3 gp, JI Srbija: 0 gp, JZ Srbija: 0 gp, KiM: 0 gp, OKPgp: G, OKPtrend: G.

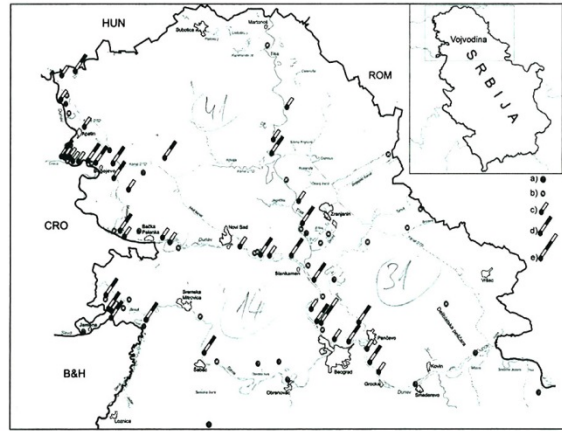


Figure 2: Distribution of known nests and breeding success of individual pairs of White-tailed eagle *Haliaeetus albicilla* in 2009 in Serbia: a) unsurveyed nest; b) unsuccessful breeding; c) successful breeding with one juvenile; d) successful breeding with two juveniles; e) successful breeding with three juveniles



2009

The annual growth rate of white-tailed eagles is about 50 birds across Serbia. Of those 50, only 5 reach sexual maturity and reproduce in monogamous couples. If 8 birds were poisoned only during last year in NW Bačka, this is a terrible loss for the species.

WWF

2014



Serbia: there were 39 poisoned eagles, 2007-2015



FURADAN 35 ST - CARBOFURAN in Serbia

- Trade licence revoked, 31.12.2013.
- Use in trade (old stocks): 17.04.2014.
- All stocks withdraw from sale
- After that completely ilegal

Two criminal charges (inspection):

- One in process
- One out-dated item (Based Public Prosecution Sombor)



Jackal (*Canis aureus*)



Wild Boar (*Sus scrofa*)





BPSSS report
24.04.2014.

Poisoning of
Cranes *Grus grus*
Furadan 35ST



- Application for commercial violation
- Official accusation
- Public Prosecution in Zrenjanin
- Commercial Court Zrenjanin, 29.09.2015.
indictment against Sanad AD

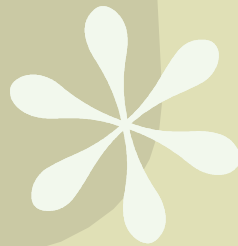


WWF is launching a campaign in Serbia for the responsible use of pesticides called "Listen up and stop the poisoning! The eagle is down!"

- Direct poisoning (reduction of predators)
 - Indirect poisoning (treatment of seeds against rodents)
 - Secondary poisoning (carcass-eating animals)
- The reason is the increasing number of pesticide poisonings of strictly protected animals. Among them are greatly endangered species like the white-tailed eagle, but also some other animals.
- The campaign is carried out in partnership with the Provincial Secretariat for Urban Planning, Construction and Environmental Protection, Provincial Institute for Nature Protection, Institute for Nature Conservation of Serbia, Society for the Study and Protection of Birds of Srebija, and PE "Vojvodinasume."
 - The border region between Serbia, Croatia and Hungary is among the most important areas for white-tailed eagles in Europe. In 2014, WWF registered 22 breeding pairs only in the area of Serbia's Gornje Podunavlje Special Nature Reserve. That same year, 11 dead birds were found in the reserve's vicinity and 8 of them had died of poisoning by a pesticide containing carbofuran.
 - Carbofuran is banned in the EU and Canada. In Serbia, the fatal poisoning of protected species is a criminal offence and punishments can range from high fines to prison sentences.



- Pesticides are increasingly used in Serbia (only Vojvodina province has more than 2.000.000 ha of intensive alable land). The more often people use them, the more often their misuse occurs. This has tremendous consequences on human health, the nature and resources we use. Animal poisoning is only a small, barely visible part of the fatal effects of agriculture chemicals, but it has widespread consequences on the species.
- To raise public awareness, discussions for the general public on responsible pesticide use in the area of the Special Nature Reserve. An Interactive programme for the youngest audiences: elementary school students committed to protecting the white-tailed eagle.
- A hotline is in function within the campaign. People are able to report cases of wildlife death at: +381/ 63 153 83 85. Afterwards, the information will be submitted to the competent departments.
- Artificial feeding place for eagles was built near Svilojevo, with fence.





Sombor meeting: 15.05.2015:

- Expert institutions
- Focal point
- NVO
- National, provincial, local level
- Inspection
- Public Prosecution office
- Judiciary
- Media





Odžaci municipality, meeting, 2015



Press Conference, Provincial government



RTS, State media service





Case 1:

- Pančevo, Vojvodina Province, Banat region
- Stock market of birds (birds festival) February 2015.
- Provincial inspection+Institute for nature Conservation of Vojvodina
- Report of BPSSS
- Judgment of the misdemeanor court, 24.05.2015.
- Appeal the verdict - appeal rejected
- Misdemeanor court of appeal
- Punishment 100.000 din (800 eur)
- Wildlife Sanctuary ZOO Palić

9 species of birds, 40 exemplars

- Lullula arborea: 6
- Turdus merula: 1
- Sylvia atricapilla: 6
- Fringilla coelebs: 4
- Carduelis spinus: 2
- Chloris chloris: 2
- Pyrrhula pyrrhula: 16
- Emberiza cirrus: 1
- Emberiza citrinella: 2





Case 2:

- Zrenjanin, Vojvodina Province, Banat region
- Dead frozen birds ready for dermoplastic 15.09.2015.
- Owner member of hunting association
- Provincial inspection+Institute for nature Conservation of Vojvodina
- Report of BPSSS
- Police assistance
- Basic court Zrenjanin
- In the process

8 species of birds, 19 exemplars

- *Anser anser*: 2
- *Anas strepera*: 1
- *Anas clypeata*: 5
- *Aythya fuligula*: 1
- *Tadorna tadorna*: 1
- *Merops apiaster*: 5
- *Alectoris graeca*: 3
(no from Serbia)





Case 3:

- Kovin, Vojvodina Province, Banat region
- Killed passerine birds
19.09.2015. Poacher from Italia
- Provincial inspection+Institute for nature Conservation of Vojvodina
- Police (Ministry of Interior)
- Criminal charges,
24.05.2015.
- Basic Public Prosecutors Office
Smederevo
- In the process



3 species of birds,
64 exemplars

- *Anthus trivialis* 58
- *Phylloscopus collybita*: 5
- *Parus major*: 1



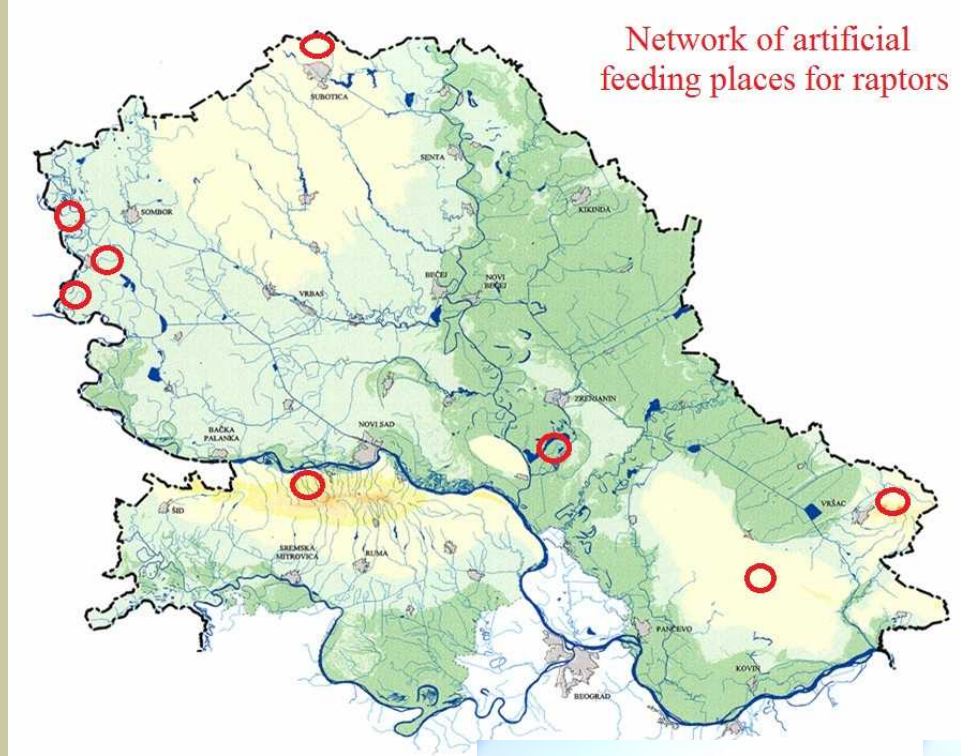
Turtle Dove *Streptopelia turtur*



BPSSS Campaign: I care for Turtle Dove, And You?

- Hunting ban have been addopted
- Annulment of hunting ban
- Establishment of adequate monitoring
- Postponement of hunting ban (Oktober 2015 –March 2017)





Deliblato sand: KORN - Long term project



Year	Financial support
2002	2,000
2003	3,000
2004	2,500
2005	3,500
2006	2,000
2007	2,000
2008	7,000
2009	7,000
2010*	26,000
2011*	20,000
2012*	20,000



Imperial Eagle *Aquila heliaca* Active measures of protection

