

Conference on Large Carnivores`
Protection in the Carpathians

Status of large carnivores in Serbia

Duško Ćirović
Milan Paunović

Faculty of Biology University of
Belgrade, Belgrade
Natural History Museum, Belgrade
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Status and threats of large carnivores in Serbia

LC have different distribution, status and population trends

Brown Bear
(*Ursus arctos*)



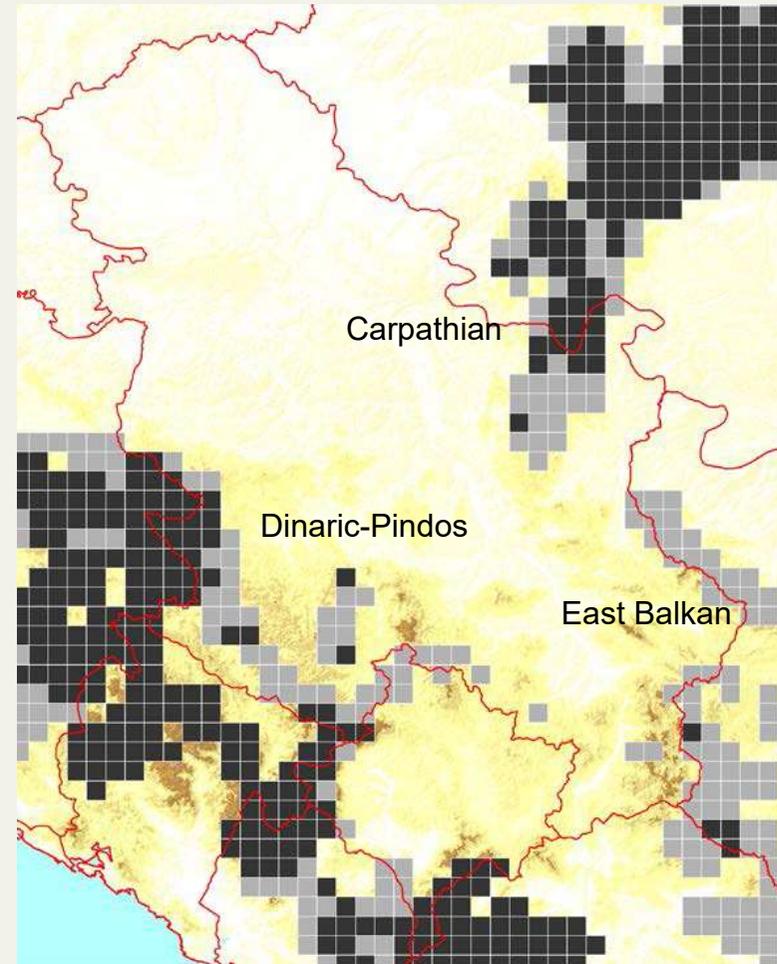
Gray wolf
(*Canis lupus*)



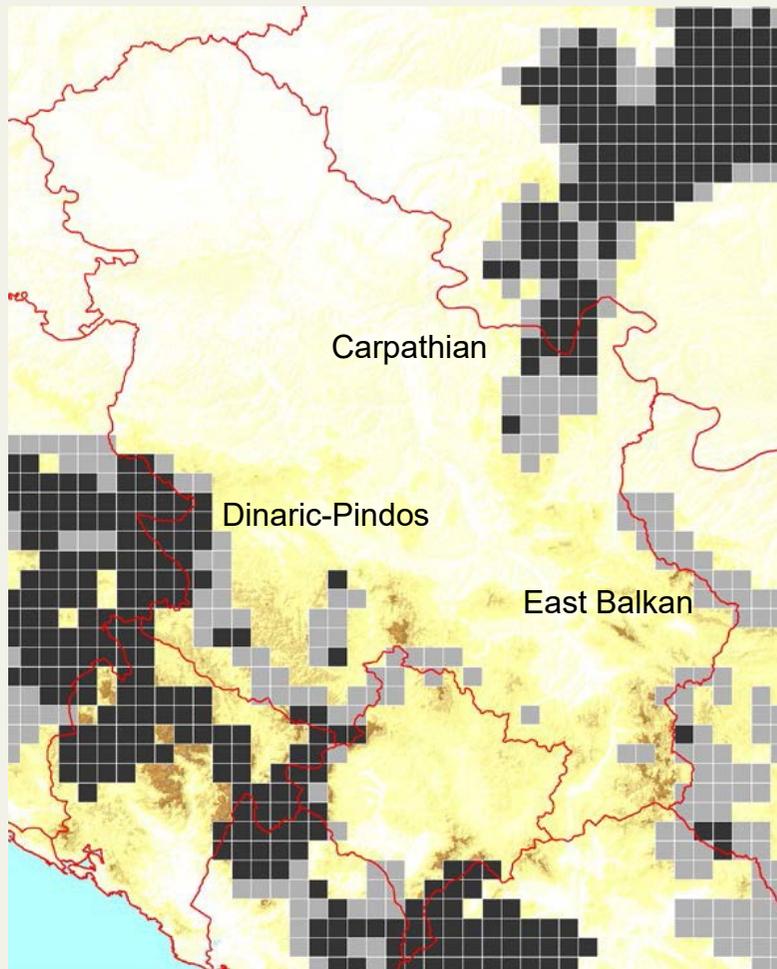
Eurasian Lynx
(*Lynx lynx*)



Distribution of Brown Bear in Serbia



Population status of Brown Bear in Serbia



Dinaric-Pindos:
Distribution 8200 km²
N=120±12
Population increase
Range expansion

East Balkan:
Distribution 1400 km²
N= a few
Population trend: unknown

Carpathian:
Distribution 8200 km²
N=8±2
Population stable

Legal status of Brown Bear in Serbia



According Law on Protection of Nature and the Law on Game and Hunting brown bear in Serbia is strictly protected species.

He is under the centralized jurisdiction of the Ministry of Agriculture and Environmental Protection

Treats of Brown Bear in Serbia

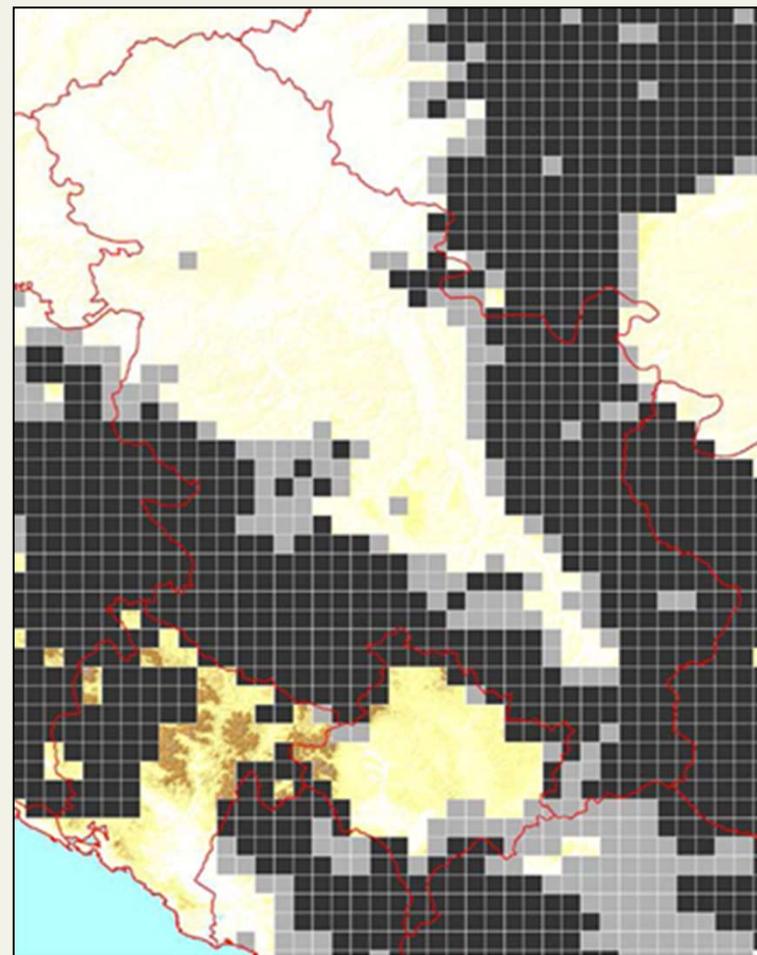


Intensive forestry practice and infrastructure development .

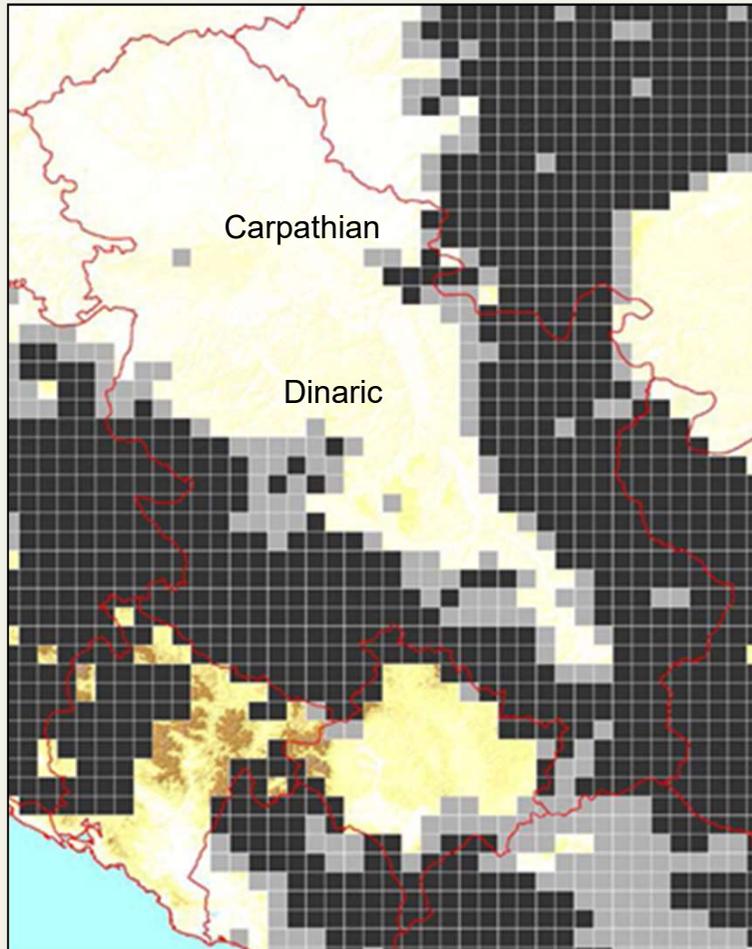
Illegal killing

Low acceptance due to fear for personal safety

Distribution of Gray wolf in Serbia



Population status of Gray wolf in Serbia

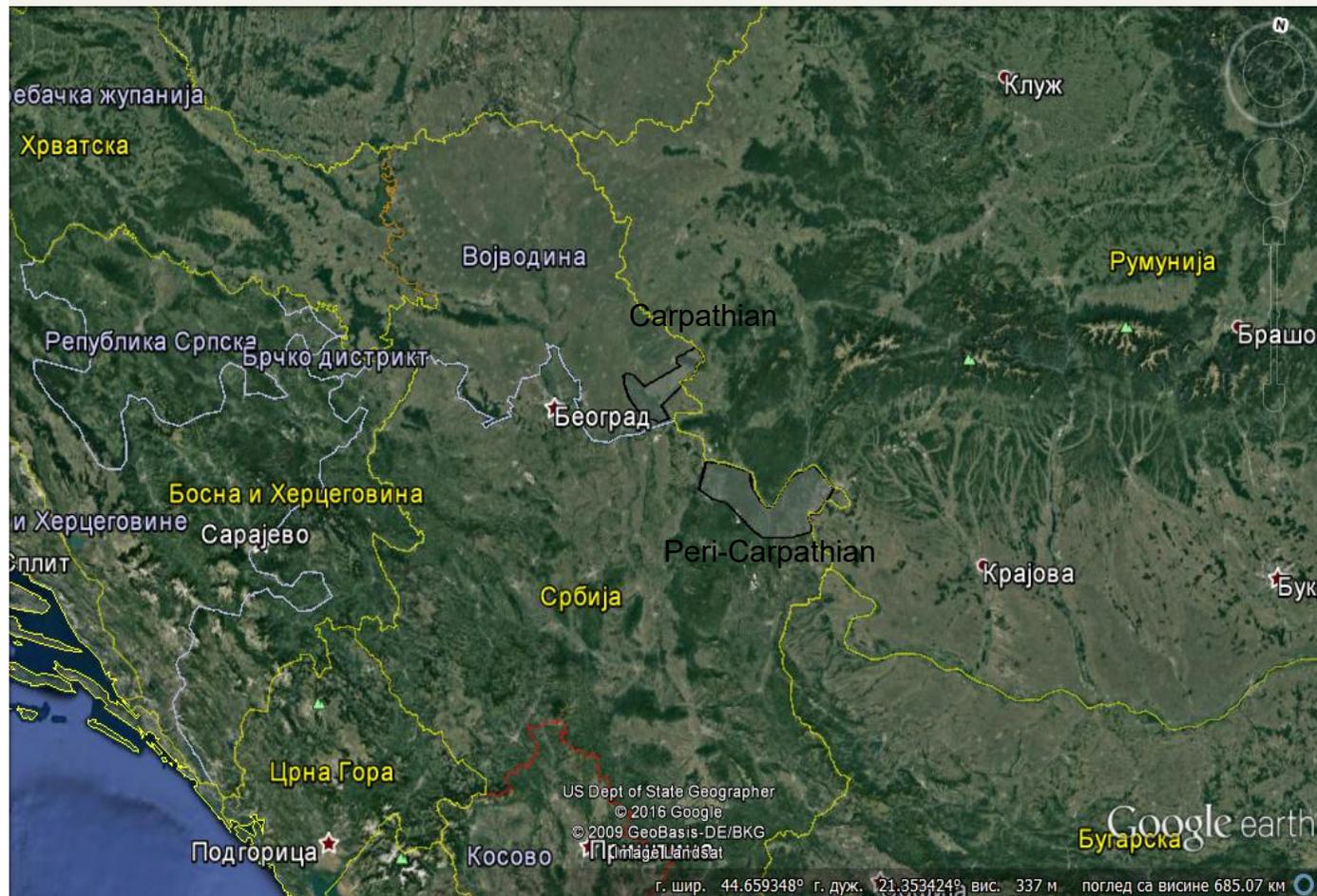


Dinaric-Balkan:
Distribution cca 43500 km²
N=800±50
Population - stabile/slight increasingly
Range - slight expansion

Carpathian:
Distribution 480 km² (was)
Population - extinct

Population status of Gray wolf in Serbia

Carpathian population is still undefined



Legal status of Gray wolf in Serbia



According the Law on Game and Hunting the gray wolf in majority pars of its distribution (south from Sava and Danube rivers) is game species .

But without any protection (even closing season)!!!

In Northern Province of Vojvodina its local population (Carpathian) has status of strictly protected

Treats of Gray wolf in Serbia

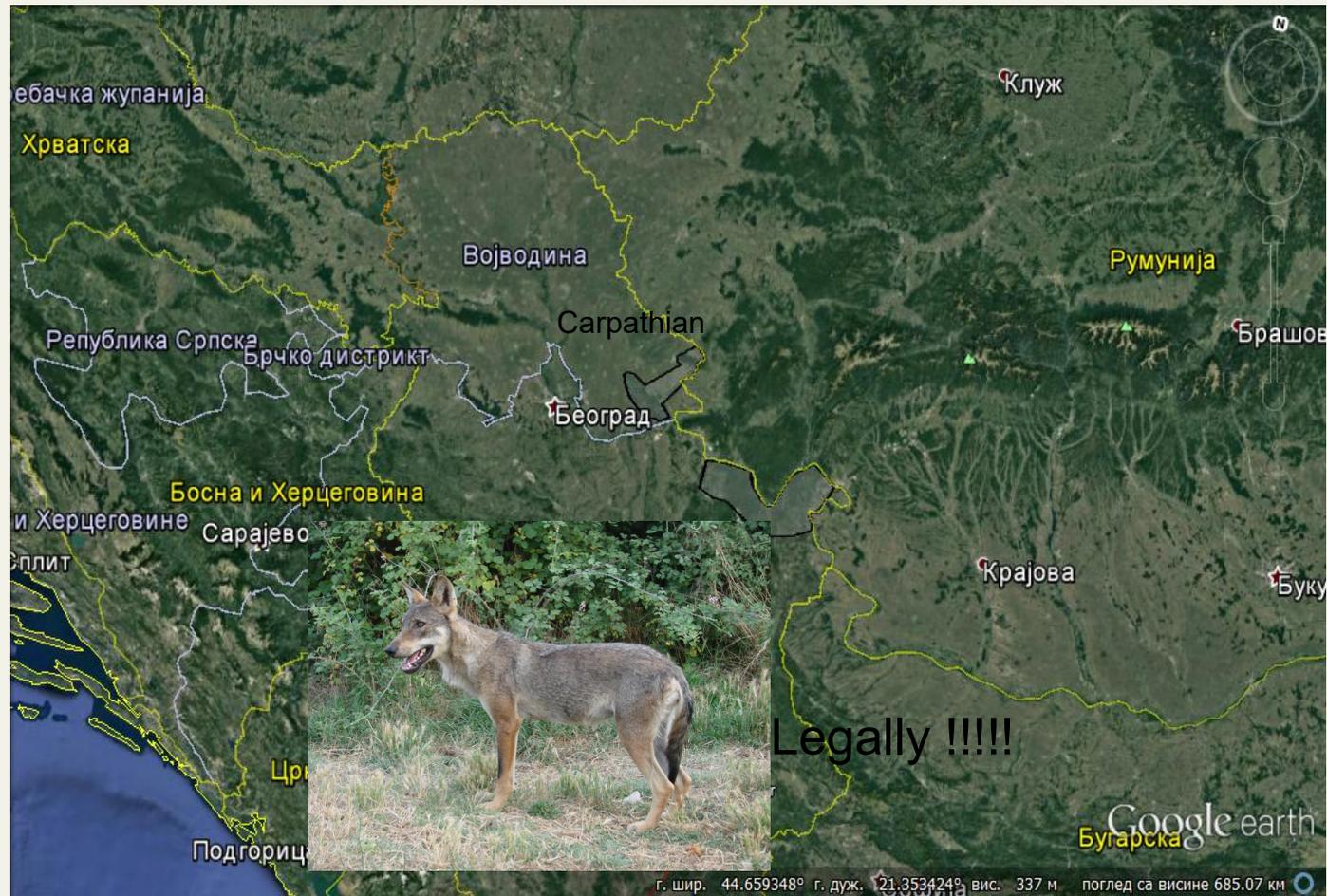


Illegal killings (in all forms – shooting, trapping, poisoning), and persecution

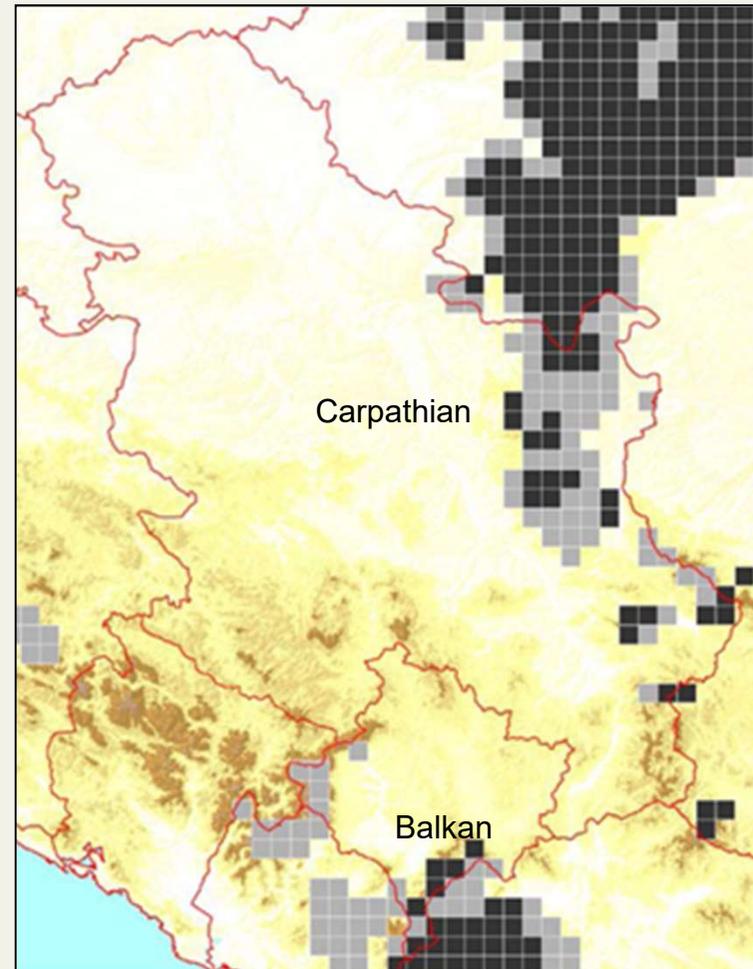
Intensive forestry practice and infrastructure development

Poor management structures (based on lack of knowledge – about ecology, numbers and trends and conflict mitigation)

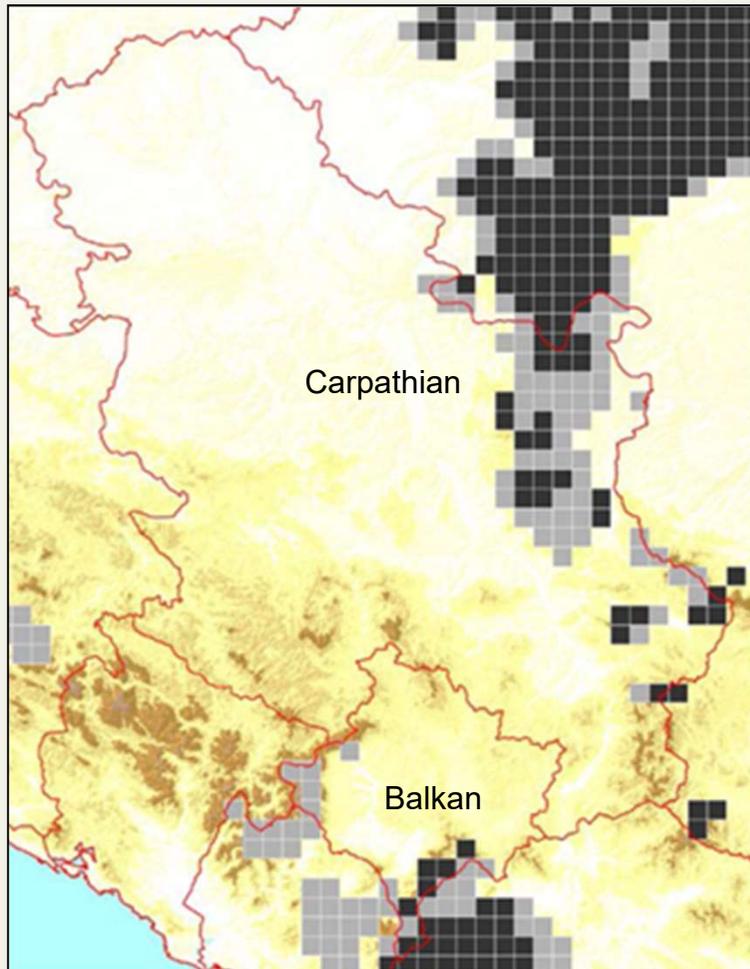
How did the Carpathian Wolves disappear in Serbia



Distribution of Eurasian Lynx in Serbia



Population status of Eurasian Lynx in Serbia



Carpathian:
Distribution cca 8000 km²
N=40-60
Population - slight increase
Range - stabile

Balkan:
No recent estimation because
political situation

Legal status of Eurasian Lynx in Serbia



According Law on Protection of Nature and the Law on Game and Hunting Lynx in Serbia is strictly protected species.

He is under the centralized jurisdiction of the Ministry of Agriculture and Environmental Protection

Treats of Eurasian Lynx in Serbia



Illegal killings (in all forms – shooting, trapping, poisoning)

Over-harvesting of wild prey populations and direct competition for the prey

Lack of monitoring and research (lack of information)

Livestock depredation of LC in Serbia



Because lack of data there exact no information about damages



Compensations of damages caused by LC in Serbia



Damage caused by a game species (i.e. also wolf) the institution managing the respective area should pay compensation. Compensation for killed livestock should be paid by the hunting association to the breeder who owned the livestock (for wolf because its only game species)



Compensations of damages caused by LC in Serbia



Damage caused by protected species (i.e. also bear and lynx) the government (Ministry of Agriculture and Environmental Protection or protected areas)



Compensations schemes in Serbia



Compensation schemes in Serbia are not working!!
Especially for wolf as game animal
For protected species compensation is under government and protected areas and must be identified by experts.



Human perception of LC in Serbia

Mostly negative, especially for wolf

There are differences between urban and rural population



Management of LC in Serbia

Биолошки факултет
Универзитет у Београду

Акциони план за очување мрког медведа
Ursus arctos L., 1758 у Србији
Фаза 1 – Стратешки план



Мр Милан Пауновић, мр Душко Ђировић, др Мирољуб Милековић

Београд, 2007.

Институт за биолошка истраживања
„Синиша Станковић”, Београд

Акциони план за очување вука *Canis lupus* L., 1758
у Србији
Фаза 1 – Стратешки план



Др Мирољуб Милековић, мр Милан Пауновић, мр Душко Ђировић

Београд, 2007.

Биолошки факултет
Универзитета у Београду

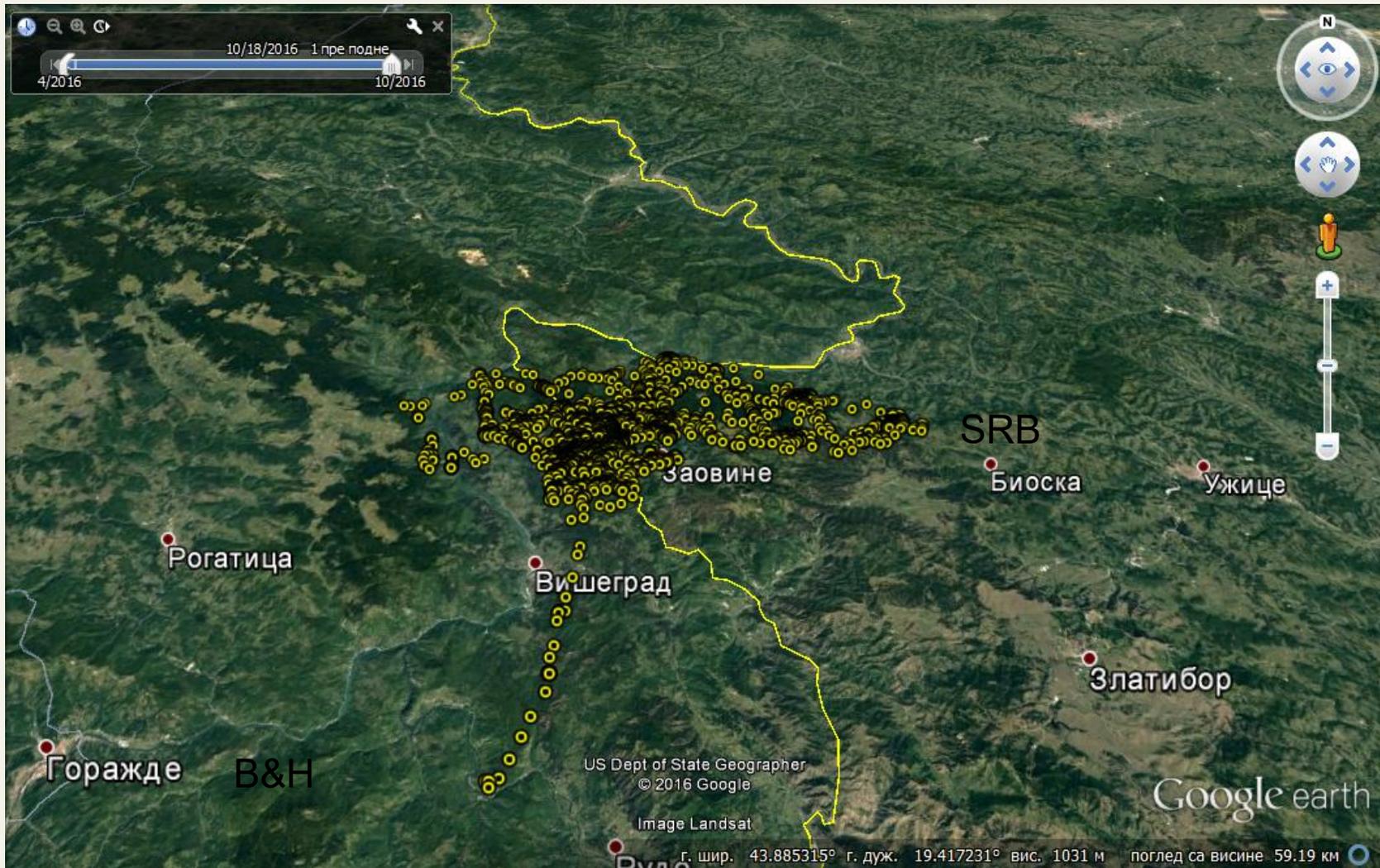
Акциони план за очување риса
Lynx lynx L., 1758 у Србији
Фаза 1 – Стратешки план

Мр Душко Ђировић, др Мирољуб Милековић, мр Милан Пауновић

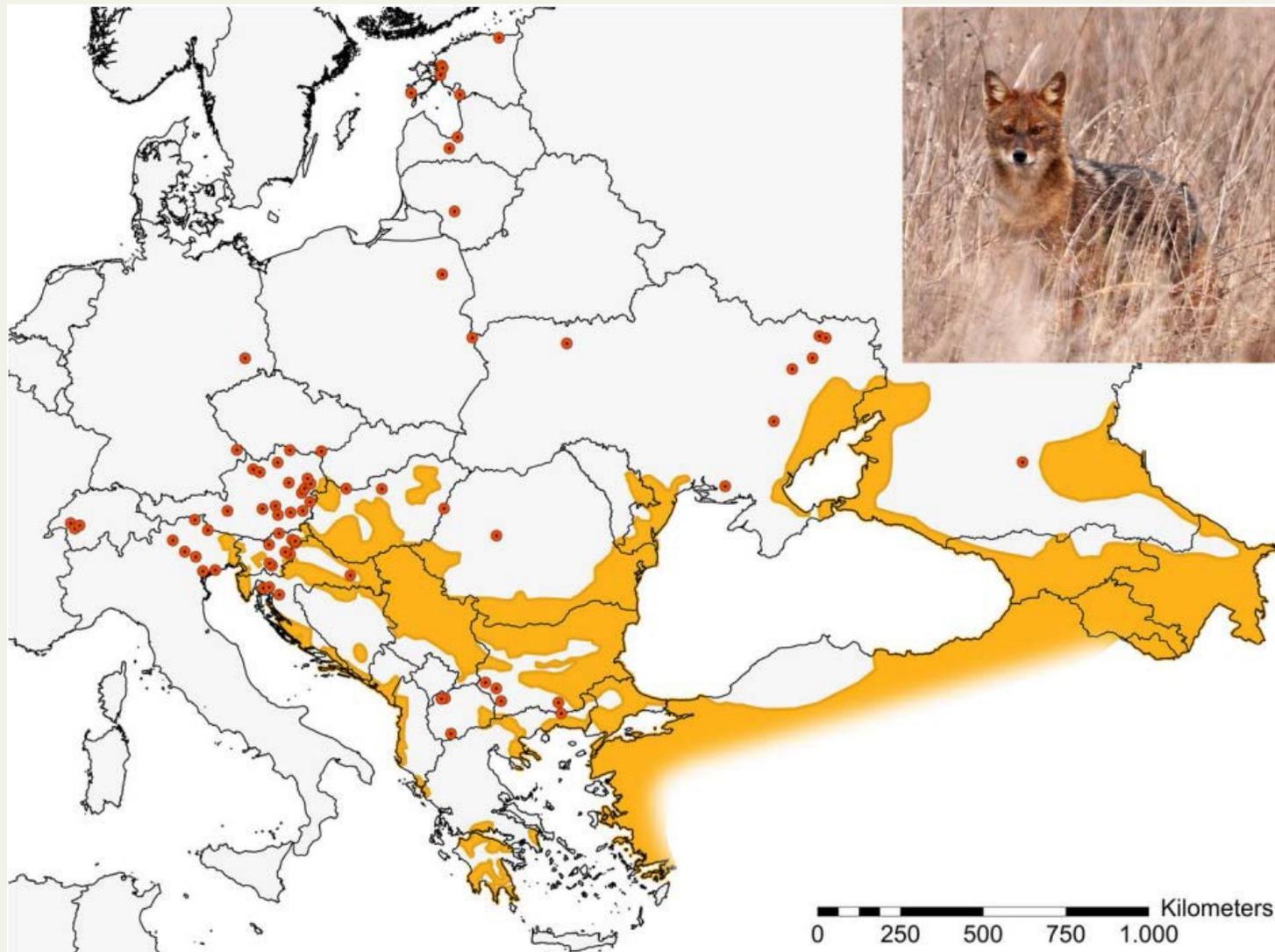
Београд, 2007

Фото: Д. Ђировић

Transboundary monitoring, conservation and management of LC – important priority



What about Golden Jackal?



A photograph of a muddy ground with a large paw print. The paw print is a light brown color and is located in the lower right quadrant of the image. The ground is dark brown and muddy, with some dry leaves and small green plants scattered around. A concrete curb is visible in the upper right corner. The text "Thank you for attention!!" is overlaid in the center of the image in a bold, red, sans-serif font.

Thank you for attention!!