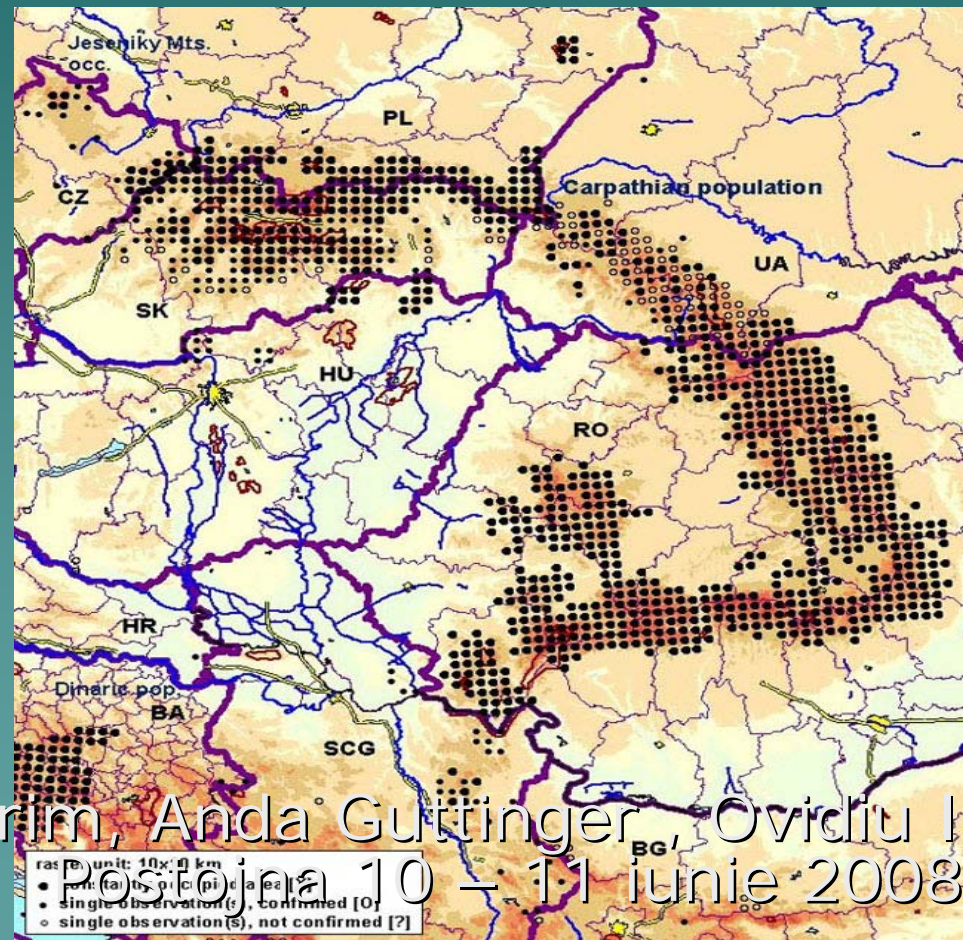


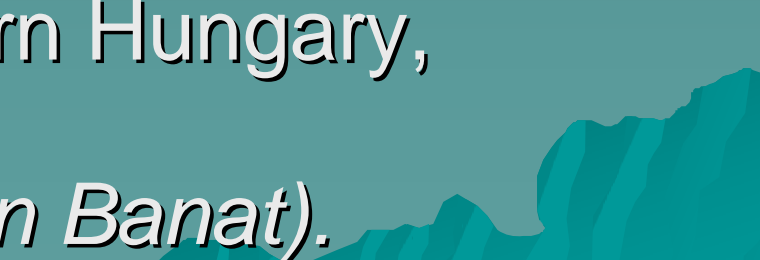
# “Favorable Conservation Status” of Large Carnivores in the Carpathians



Alina Frim, Anda Guttinger, Ovidiu Ionescu -  
Postoia 10 – 11 iunie 2008

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

## Countries sharing the L.C. populations:

- ◆ Romania (all Romanian Carpathian Mts. and forested hills around the mountains),
  - ◆ Slovakia (Slovak part of the Carpathians),  
Poland (south-eastern Poland),
  - ◆ Ukraine (north-eastern Carpathians),
  - ◆ Czech Republic (along the Slovakian border),
  - ◆ Hungary (north-eastern Hungary, sporadic),
  - ◆ Serbia (north- eastern Banat).
- 
- A stylized, dark teal mountain range graphic is located in the bottom right corner of the slide, partially overlapping the text of the last list item.

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

Conservation status of species is favorable (article 1 (i))


*Long term maintenance as a viable component of habitats is secured*

- ◆ *Natural range is not reduced or likely to be reduced*
- ◆ *There is and will be sufficiently large habitat to maintain its species on the long term*

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

## ◆ Art. 4: SCI > SAC

*Set priorities for the maintenance or restoration at a favorable conservation status of a natural habitat or species in the light of threats of degradation or destruction of those sites.*

A stylized, dark teal silhouette of a mountain range is positioned in the bottom right corner of the slide, partially overlapping the text area. The mountains are depicted with sharp peaks and ridges, creating a jagged profile against the lighter teal background.

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

## ◆ Art. 11: Surveillance

*Member States shall undertake surveillance of the conservation status of the habitats and species with particular regard to priority species and habitats*



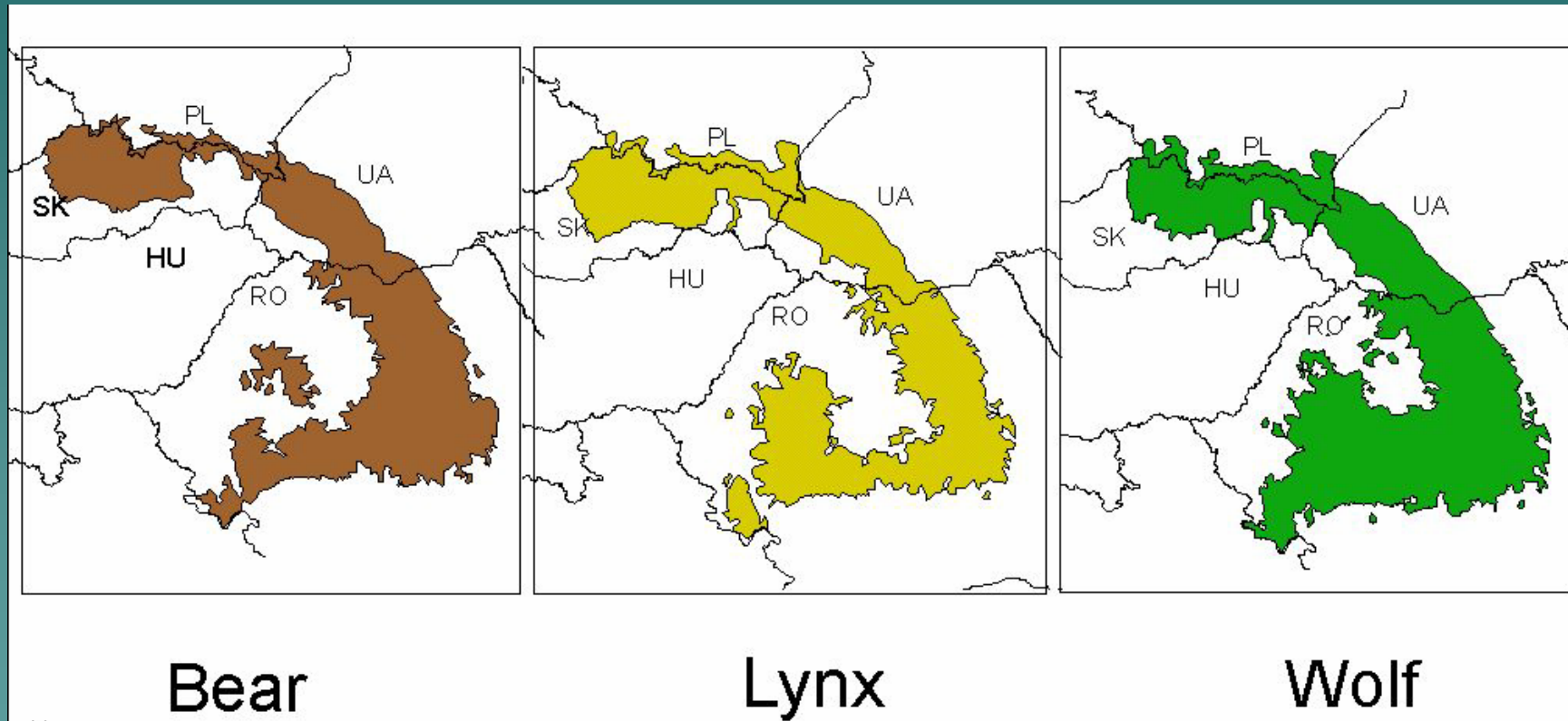
# “Favorable Conservation Status” of Large Carnivores in the Carpathians

## ◆ Art. 17: Information

*Every 6 years a report shall be submitted on:*


- Conservation measures (art 6)*
- Impact of those measures on the conservation status*
- Results of surveillance*

# Distribution of L.C. in Carpathians



# “Favorable Conservation Status” of Large Carnivores in the Carpathians

**Spatial trend (change in distribution area since 1990):**

- ◆ Romania: no changes
  - ◆ Slovakia: reduction, but L.C. distribution until 1995 was overestimated
  - ◆ Poland: more or less the same
  - ◆ Ukraine: more or less the same
  - ◆ Czech Republic: relatively stable
  - ◆ Hungary: unknown
  - ◆ Serbia : expanding.
- 



# Bear populations

Country	Populations estimation	Trend in the last 10 years
Romania	5500 - 6500	Stabile - Increase
Slovakia	700 - 800	Increase
Ukraine	350 - 450	Stabile
Poland	100 - 150	Stabile
Czech Republic	< 5	Sporadic occurrence
Carpathians	6650 - 7905	Stabile

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

- ◆ In the Carpathian region the overall protection status of the brown bear is satisfactory.
- ◆ The species is either strictly protected, or, if some hunting exists, it is based on a relatively accurate estimation of population number and can thus can be considered a sustainable harvest.


# “Favorable Conservation Status” of Large Carnivores in the Carpathians

- ◆ An official estimate of the whole Carpathian population of brown bears is between 6650 and 7905 individuals. The general trend in numbers in the region is either stable or slightly increasing.
- ◆ The main threats to brown bears across the Carpathians are:
  - habitat changes (habitat degradation - the status of the forests propriety was changed, road constructions, tourism facilities)
  - poaching
  - changes in hunting systems (too small hunting grounds, lack of modern hunting law).

# Carpathian Wolf Populations

Country	Populations estimation	Trend in the last 10 years
Romania	2500 - 3500	Stabile - Increase
Slovakia	450 - 1000	Increase
Ukraine	350 - 450	Stabile
Poland	250 - 550	Stabile
Czech Republic	< 15	Sporadic occurrence
Carpathians	3550 - 5565	Stabile

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

- ◆ An official estimate of the whole Carpathian wolf population is between 3350 and 5565 individuals. The general trend in numbers in the region is increasing or stable.
  - ◆ Potential threats to the wolf across the Carpathians are: habitat fragmentation, poaching, the decrease in natural prey populations, unfavorable changes in hunting systems, absent or ineffective compensation laws and lack of cooperation in management between neighboring countries.
- 
- A stylized, layered mountain range graphic in shades of teal and blue, located at the bottom right of the slide.

# Carpathian Lynx Populations

Country	Populations estimation	Trend in the last 10 years
Romania	1200 - 1500	Stabile - Increase
Slovakia	500 - 800	Stabile
Ukraine	350 - 450	Stabile
Poland	150 - 250	Stabile
Hungary	< 15	Sporadic occurrence
Czech Republic	< 15	Sporadic occurrence
Carpathians	2200 - 3030	Stabile



# “Favorable Conservation Status” of Large Carnivores in the Carpathians

- ◆ Generally, the overall protection status of the lynx in the Carpathian region appears to be quite satisfactory. However, the national experts' assessments indicate that the lynx should be considered the most vulnerable species of large carnivore in the region.
- ◆ An estimate of the whole Carpathian lynx population is between 2200 and 3030 individuals. The general trend in numbers in the region is stable.

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

- ◆ Major threats for the lynx across the Carpathians are: poaching, decreasing populations of natural prey (especially roe deer and chamois) and unfavorable changes in hunting systems (too small hunting grounds, lack of modern hunting law).

# “Favorable Conservation Status” of Large Carnivores in the Carpathians

Development of transport networks has a high priority in all Carpathian countries.

As a consequence, habitat loss and fragmentation are suspected.

These "communication corridors" may affect the whole populations.



# “Favorable Conservation Status” of Large Carnivores in the Carpathians

As a consequence, a sound **cooperation between the countries** for the conservation and management of the Large Carnivores in the Carpathians is required.



# “Favorable Conservation Status” of Large Carnivores in the Carpathians

THANK YOU !

A stylized, dark teal silhouette of a mountain range is positioned in the bottom right corner of the slide, extending from the right edge towards the center.