



Large Carnivores in Carpathian Mountains

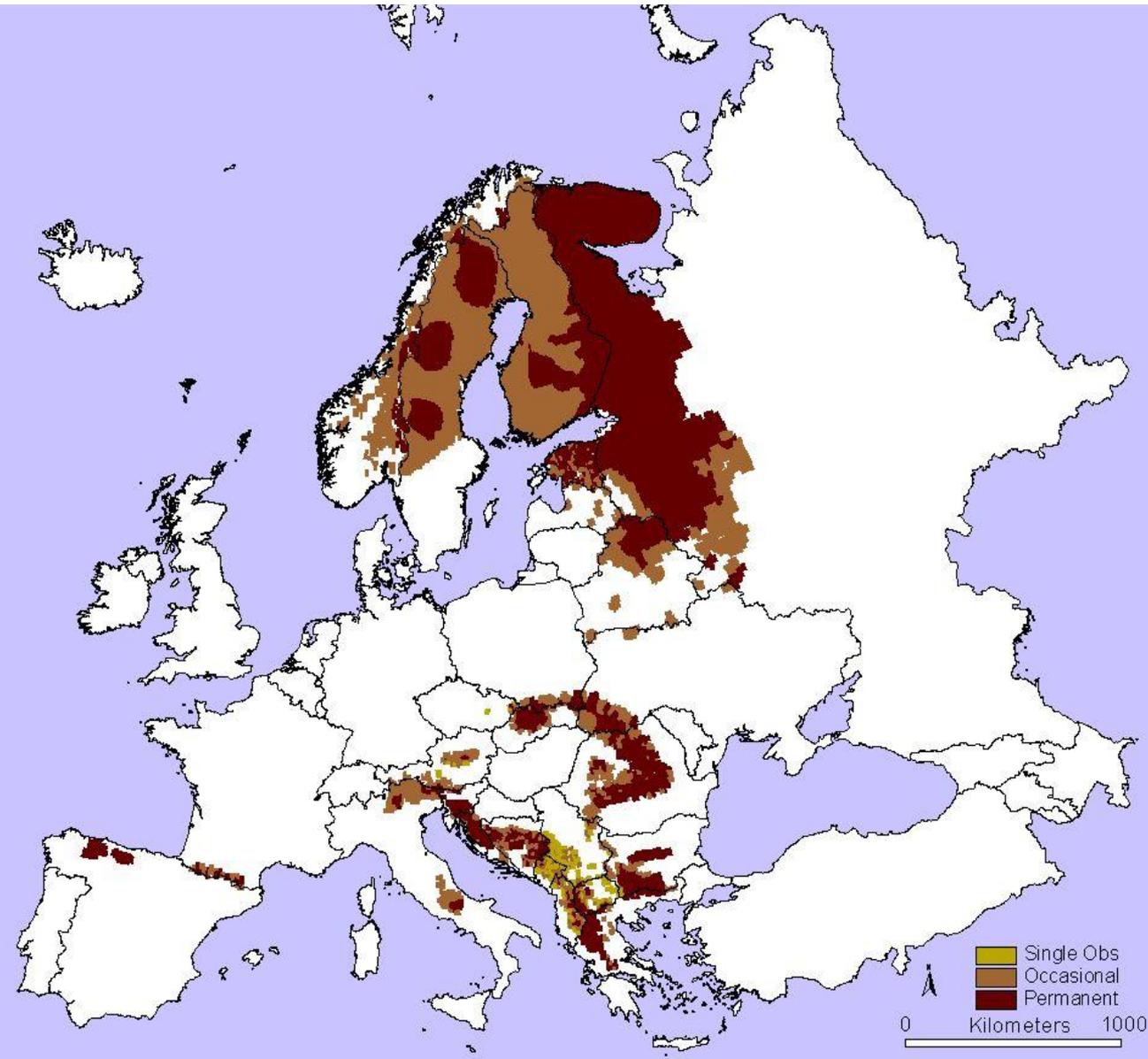
Slovakia, 2-4 July, 2009.

Ovidiu IONESCU





Bear distribution in Europe

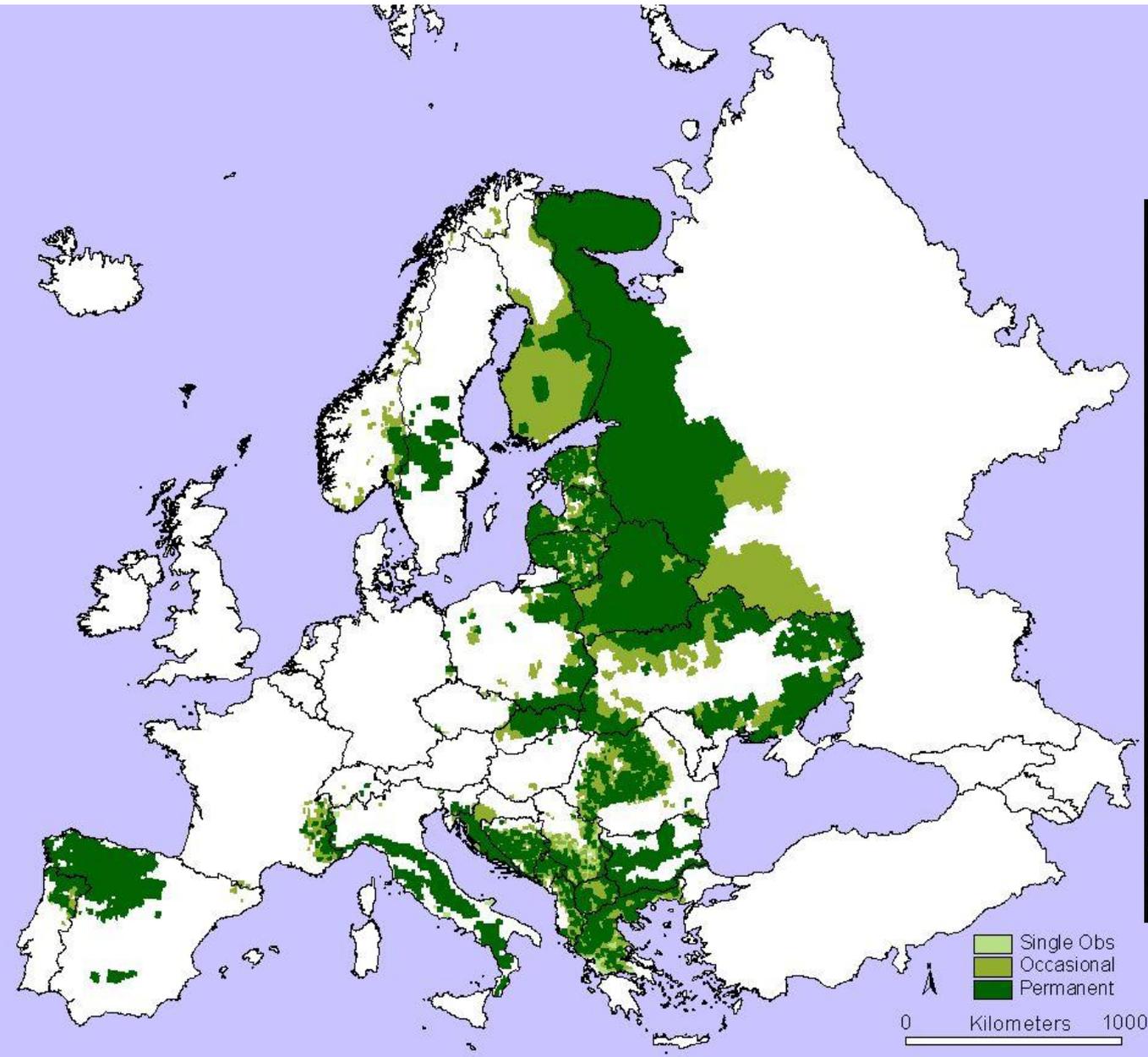


Bears

Country	Population size (official data)	Experts judgments	Trend
Czech R Slovakia	Sporadic occurrence 1.100. – 1.200.	Accurate Overestimated Probably 7-800	Stabile
Poland Ukraine	100 400	Accurate Accurate ?	Stabile Stabile
Hungary Romania	Sporadic occurrence > 6.000.	Accurate Accurate	Stabile



Wolf distribution in Europe

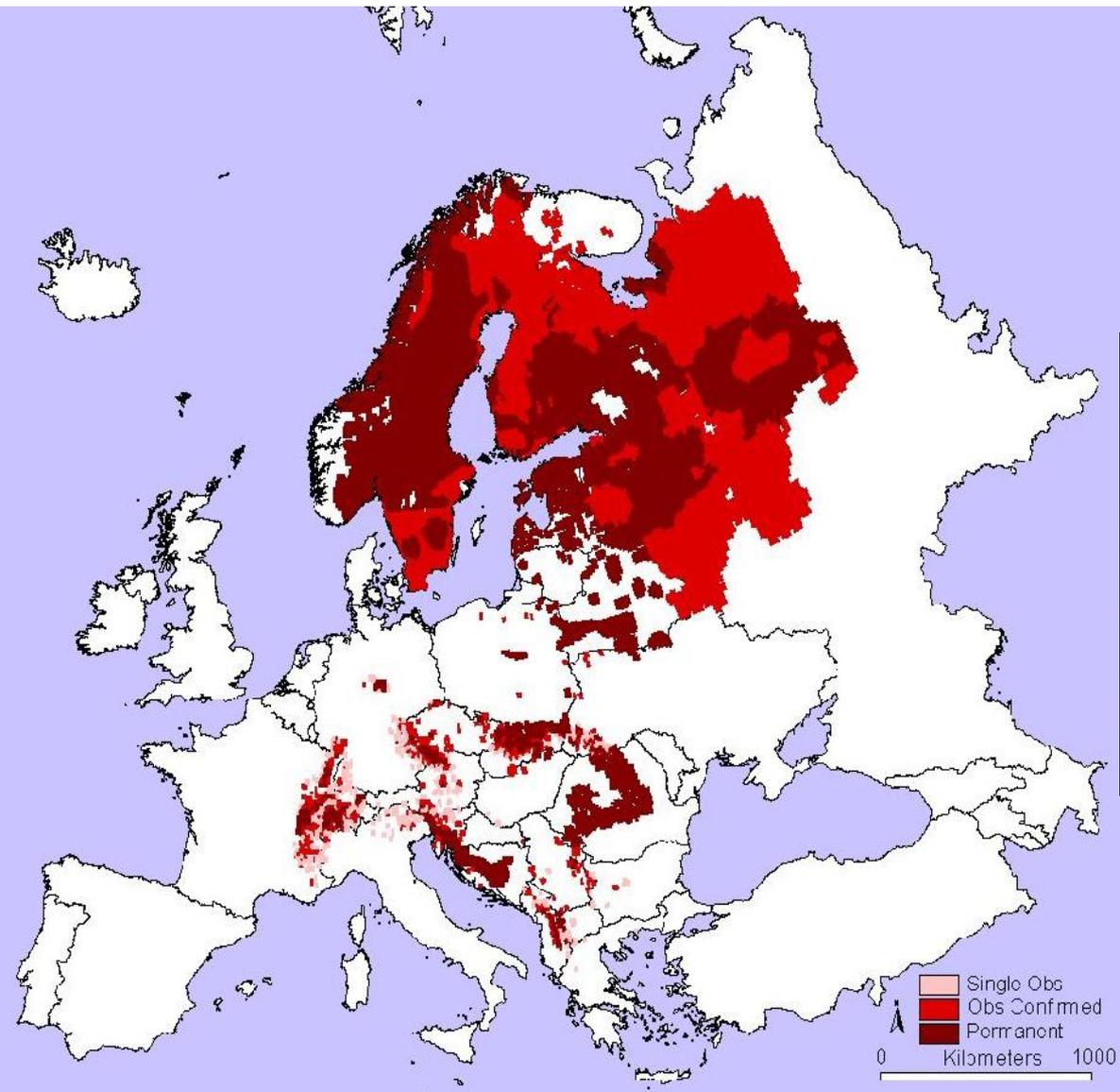


Wolves

Country	Population size (official data)	Experts judgments	Trend
Czech R Slovakia	No data 1.000.	<5 Overestimated Probably 4-500	Stabile
Poland Ukraine	100 350	Accurate Accurate ?	Stabile Stabile
Hungary Romania	No data > 2.500.	<5 Accurate	Increasing



Lynx distribution in Europe



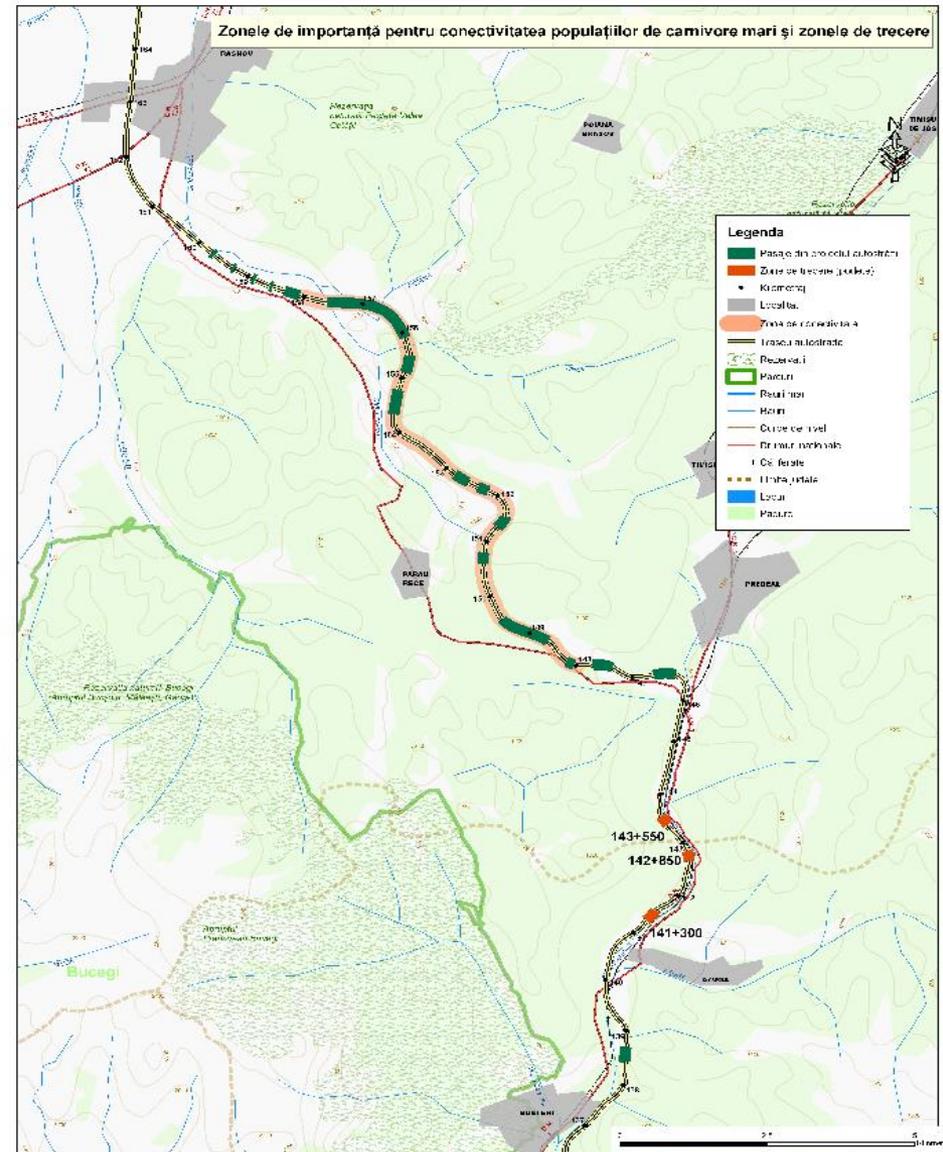
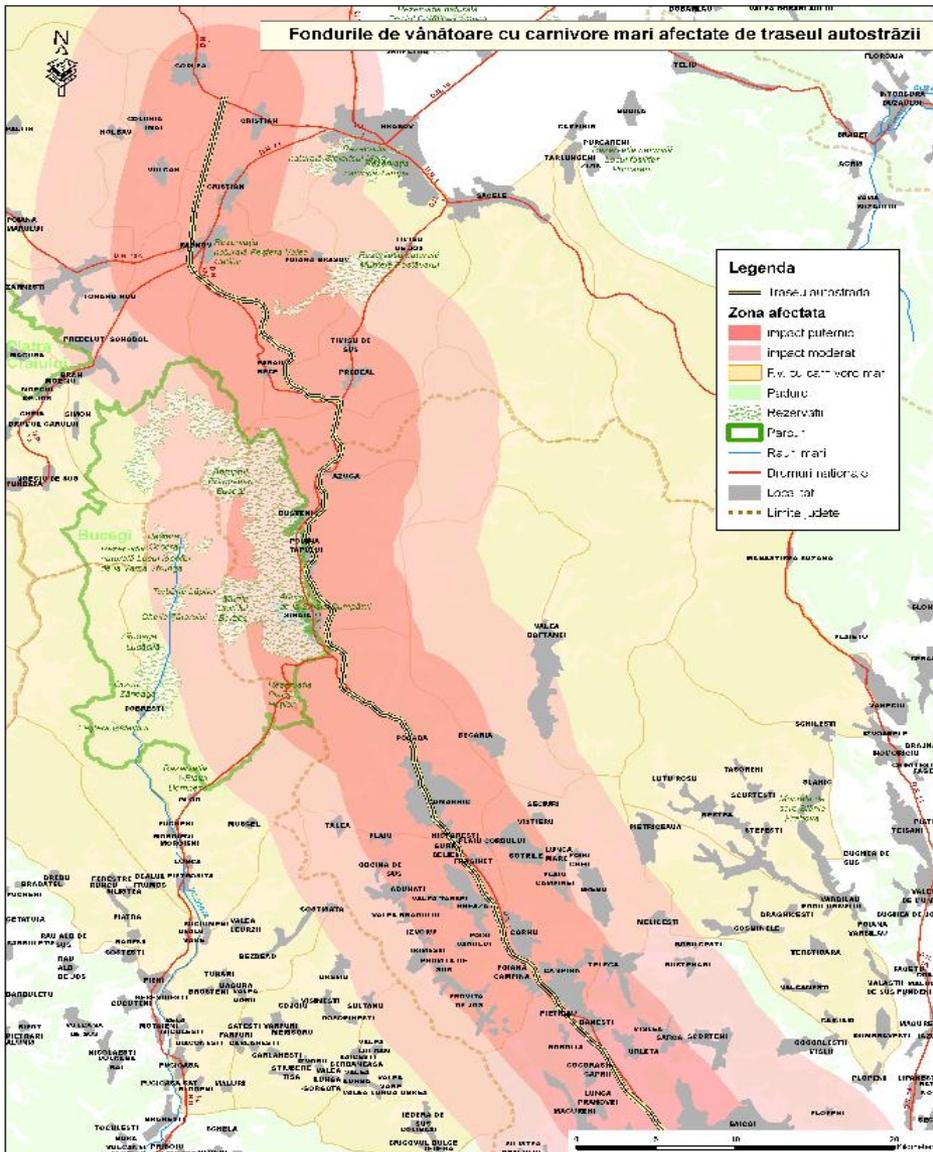
Lynxes

Country	Population size (official data)	Experts judgments	Trend
Czech R Slovakia	No data 800.	10 - 20 Overestimated Probably 400	Stabile Stabile
Poland Ukraine	250 300	Accurate Accurate ?	Stabile Stabile
Hungary Romania	No data > 1.500.	10 - 20 Accurate	Fluctuated Increasing

Large Carnivores in Carpathian Mountains

- Pan-Carpathian populations of brown bear, wolf and lynx still exist in considerable numbers. However, there is a great difference in density in the countries.
- Generally, Romania and Slovakia harbour the largest populations,
- Poland and Ukraine have medium sized populations, while the
- Czech Republic and Hungary have the smallest number of individuals.

Fragmentation / High way mitigation measures.



Conclusions

- The Carpathian countries share the same populations of large carnivores. For this reason management policy should be coordinated on a regional level and between neighboring countries.
- Proposed changes in national environmental and hunting laws should take into consideration the needs of proper conservation of large carnivores.

Conclusions

- National management plans for carnivores should be developed according to guidelines worked out by the Large Carnivore Initiative for Europe and adopted by the countries, ideally, coordinated with neighboring countries.
- Population dynamics of large carnivores should be monitored.

Conclusions

- There is a need to work out research and apply more accurate methods of estimating carnivore numbers.
- Only accurate research and estimating methods can provide a basis for the reliable management of the species.

Thank you for your attention !

