

Management of Large Carnivores in Bavaria, Germany – Frame and Perspectives

Ulrich Brendel, Berchtesgaden National Park

Manfred Wölfl, Bavarian State Ministry of Environment

International colloquium "Large carnivores:
management, research and public relation
strategies of the protected areas"

Nizke Tatry NP, Slovakia; 2nd to 4th July 2009



Nationalpark
Berchtesgaden



Bayerisches Staatsministerium für
Umwelt und Gesundheit





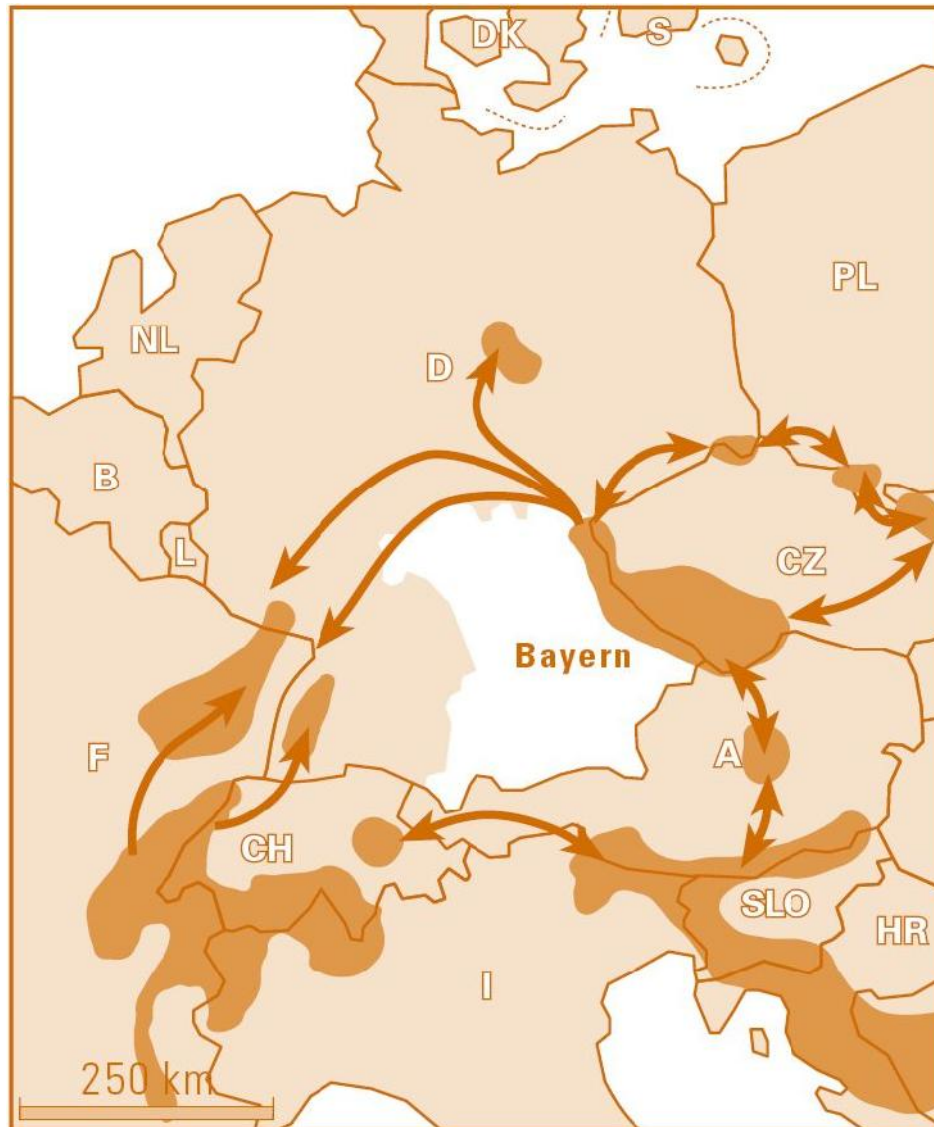
Management of Large Carnivores in Bavaria – Frame and Perspectives

- ◆ Population status of bear, wolf and lynx in Bavaria and Germany
- ◆ Management approaches in Bavaria
- ◆ Future challenges





Lynx in Bavaria and Germany



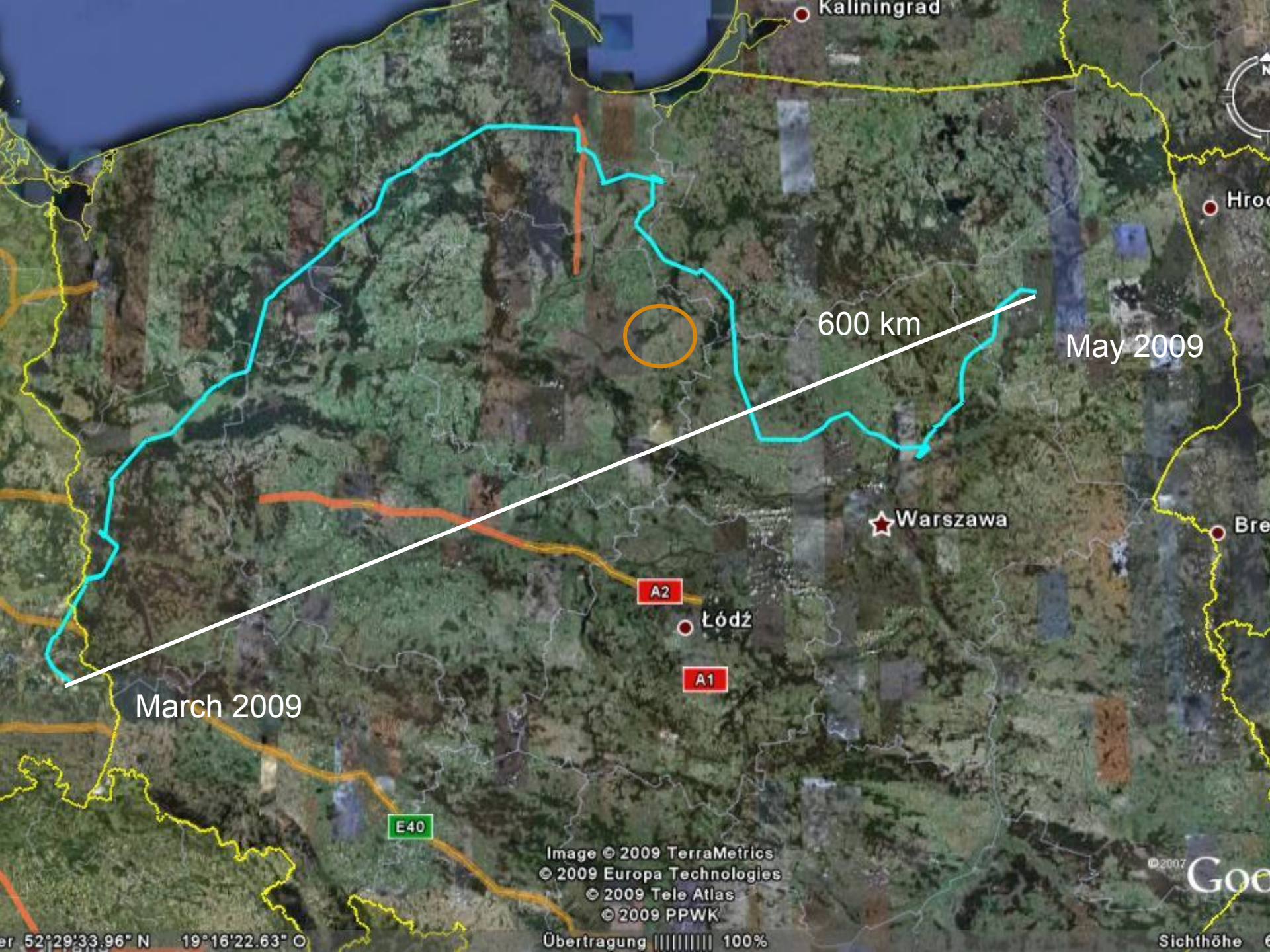
Harz mountains 30 - 40 individuals

Black forest single individuals

Palatine forest single individuals

Bohemian / bavarian forest
50 - 70 individuals





600 km

May 2009

March 2009

Warszawa

A2

Łódź

A1

E40

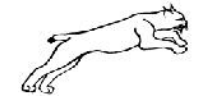
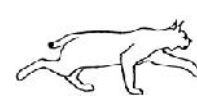
Image © 2009 TerraMetrics
© 2009 Europa Technologies
© 2009 Tele Atlas
© 2009 PPWK
Übertragung ||||| 100%

© 2007

Google

er 52°29'33.96" N 19°16'22.63" O

Sichthöhe 6



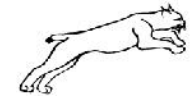
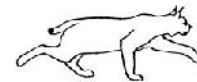
Brown Bear in the Alps

Abbildung 2:

Verbreitung des Braunbären im Alpenraum 2005

(nach KORA 2006)





Participation Process in Bavaria since 2006

- Establishment of a working group for „large carnivores“

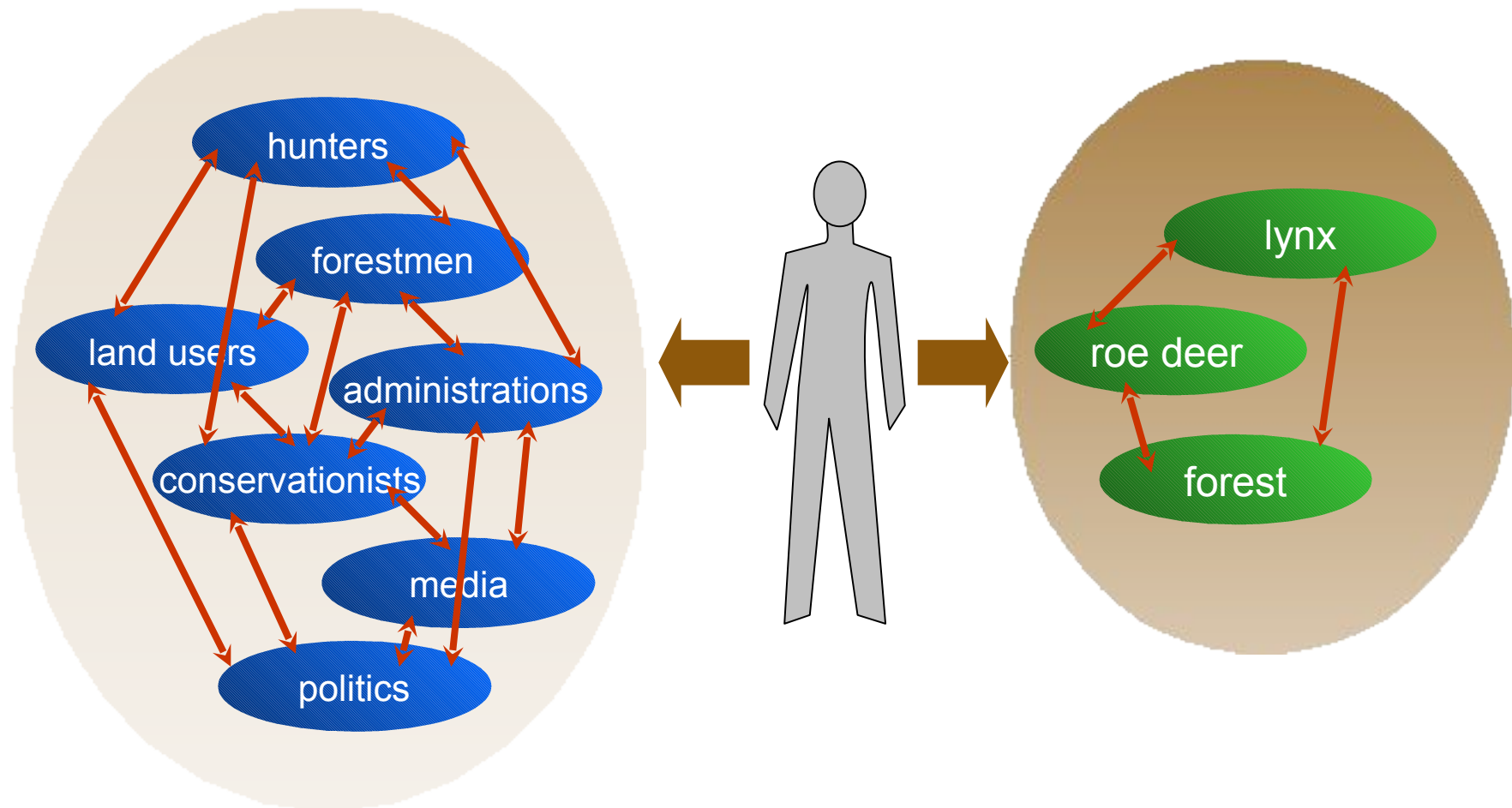
- Discussion and common development of basics and guidelines

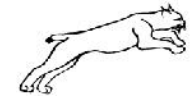
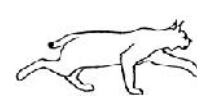


Development and updating of
management plans



Complex interactions in social structures





Management Plans for wolf and bear in Bavaria

level 1: migrating individuals

level 2: single resident individuals

level 3: established reproducing population

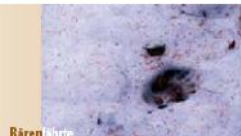
Bayerisches Staatsministerium für Umwelt, Gesundheit und Verbraucherschutz

Ministerium für Landwirtschaft und Verbraucherschutz



Managementplan

Braunbären in Bayern



Bärenfährte



Bärenkot



Bären im Wald

April 2008

Managementplan

Wölfe in Bayern

Stufe



Wölfefährte



Wolfskot



Wolfsfährte

Dezember 2007

Managementplan

Luchse in Bayern



Luchsfährte

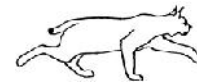
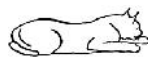


Luchskot

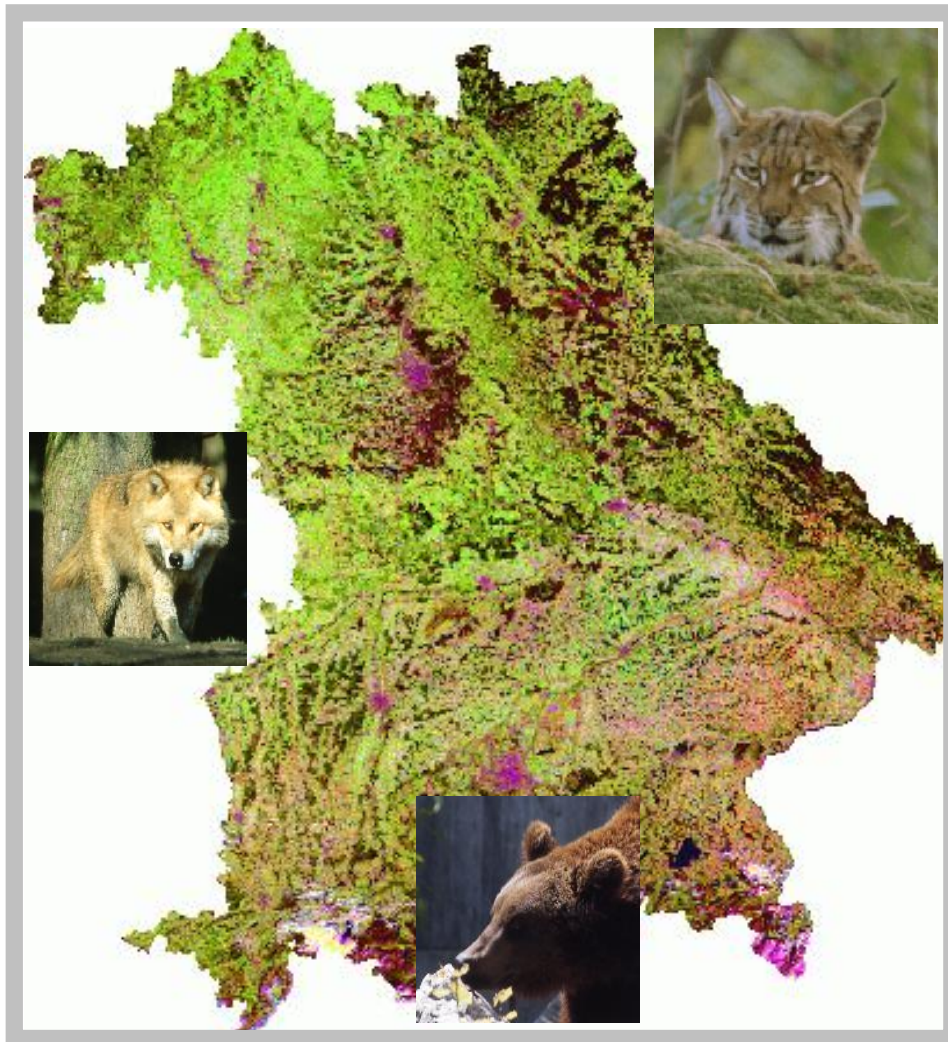


Luchsfährte

April 2008



Most important monitoring-patterns



(1) Local monitoring network

(1) Regional administration level

(2) Large scale coordination

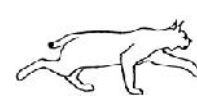
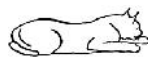


Next challenges

Development of guidelines for *livestock husbandry* and *prevention*

- ◆ analysis of pasturing structures in Bavaria
- ◆ analysis of sheep breeding structures
- ◆ Flock protection and prevention
- ◆ Analysis of game keeping structures





Public relations

➤ Harmonized and common

Interaktive
Wanderausstellung



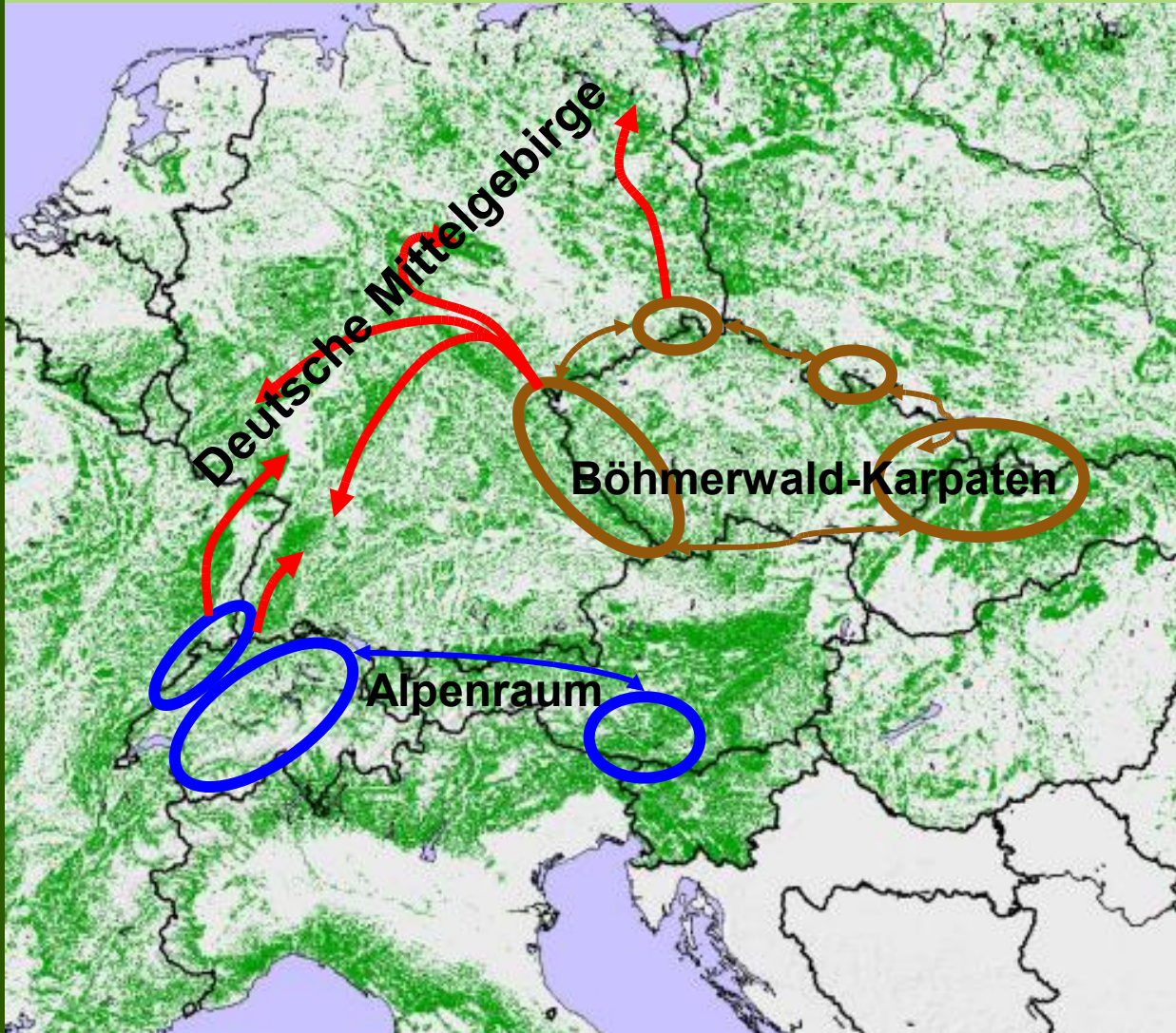
Die großen Vier

Vom Umgang mit
Bär, Wolf und Luchs



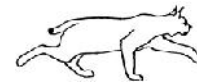
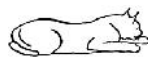


Management on a population level



Pre-conditions

- ◆ Population pressure
- ◆ Possibility of exchange
- ◆ Transboundary cooperation
- ◆ Harmonization of management activities



Key tools: Common strategies, supporting measures, prevention, compensation and public awareness



Thank you very
much for your attention!

