

Habitats and Birds Directive – fit for climate change?

Jochen Schumacher

Institute for nature conservation and conservation law Tübingen

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Climate Change and Natura 2000

- an expansion of the growing season
- that migratory birds return earlier from their hibernation habitat, or that they hibernate in their breeding ground.
- that habitat attributes change, resulting in a change of the biocenosis.
- as a consequence of climate change animal and plant species may spread northwards or into regions of higher altitude



Legal Perspective

Bird Directive

Possible Impacts on special protected areas

- Change of habitats
- Decline of bird species, for which the habitat has been put under protection
- migration of new bird species
- change in the rivalry.

Climate Change

The member states are obligated to preserve all domestic bird species and offer them adequately sized habitats. This contains for example:

- the installation of conservation areas
- the maintenance of habitats in and outside of special protected areas
- the recreation of destroyed habitats
- and the creation of new habitats



Legal Perspective

Habitat Directive

Possible Impacts of Climate Change

- Most Special Areas of Conservation are multifunctional and serve the protection of various species and habitats.
- Some species will decline or disappear (locally)
- thermophile species will migrate into new habitats
- Biological communities and habitats will change.

The Habitat Directive obligates the member states,

- to create a European-wide ecologically coherent network of conservation areas - “Natura 2000”, regarding to the designation of new reservation areas for the in Annex I and II listed habitat types and species

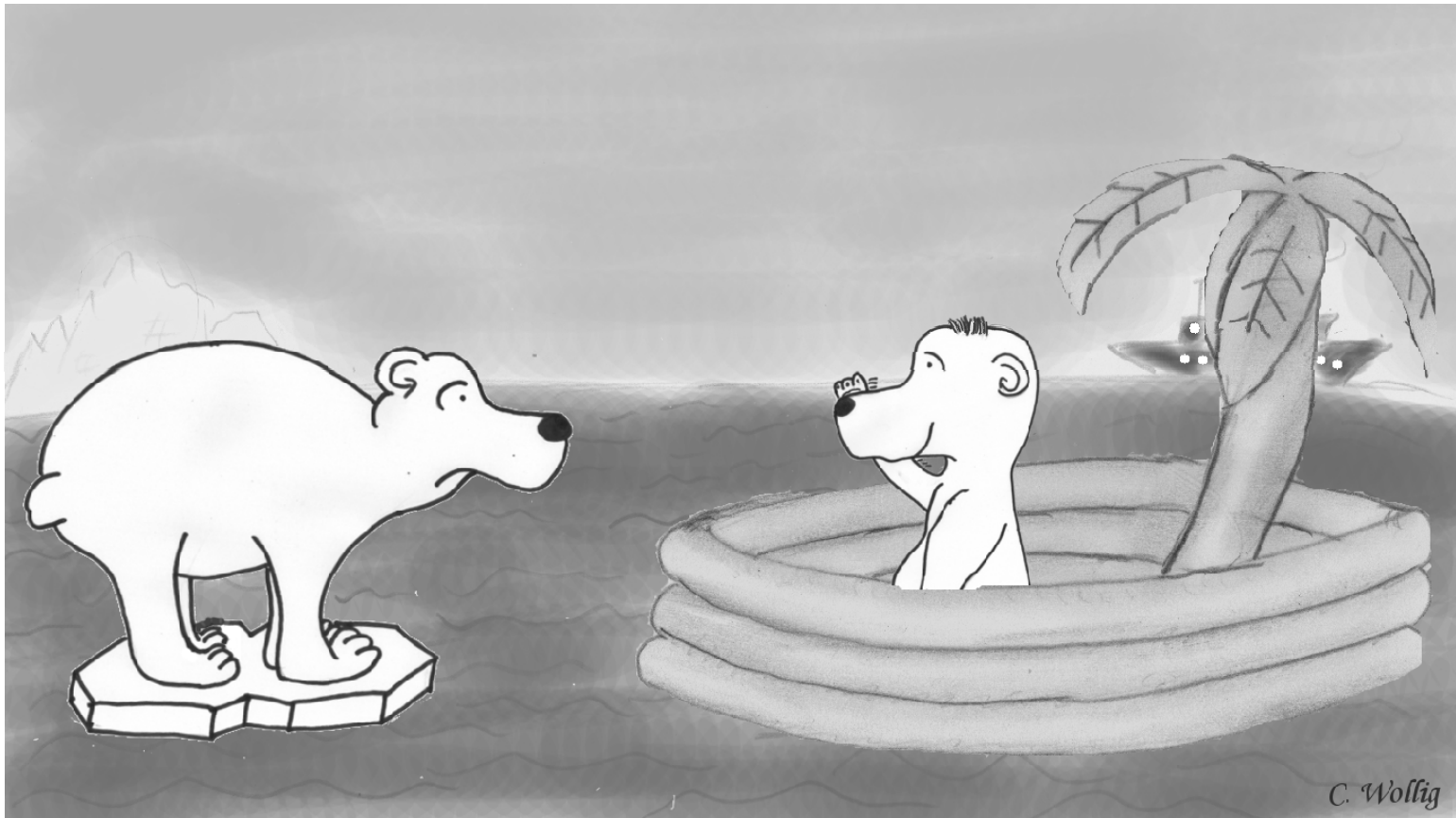


Climate Change and Natura 2000

- **Treatment Obligations according to Art. 6 (1) and (2) HD**
- **Habitats Directive assessment of implications**
- **Designating New and Changing of Sites of Community Importance**
- **Networking function under Art. 10 HD**
- **Monitoring and Report Commitments under Art. 11 and Art 17 HD**
- **Change of the Annexes**



Thank you for your attention



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