



**Symposium on Fire Management in Cultural and Natural Landscapes,  
Nature Conservation and Forestry in Temperate-Boreal Eurasia  
Freiburg, Germany, 25-27 January 2008**

**First Experiences in the Use of Prescribed Fire  
for Maintaining open Calluna Heathlands  
in North Rhine-Westphalia, Germany**

René Mause Biological Station  
Düren County (NRW)

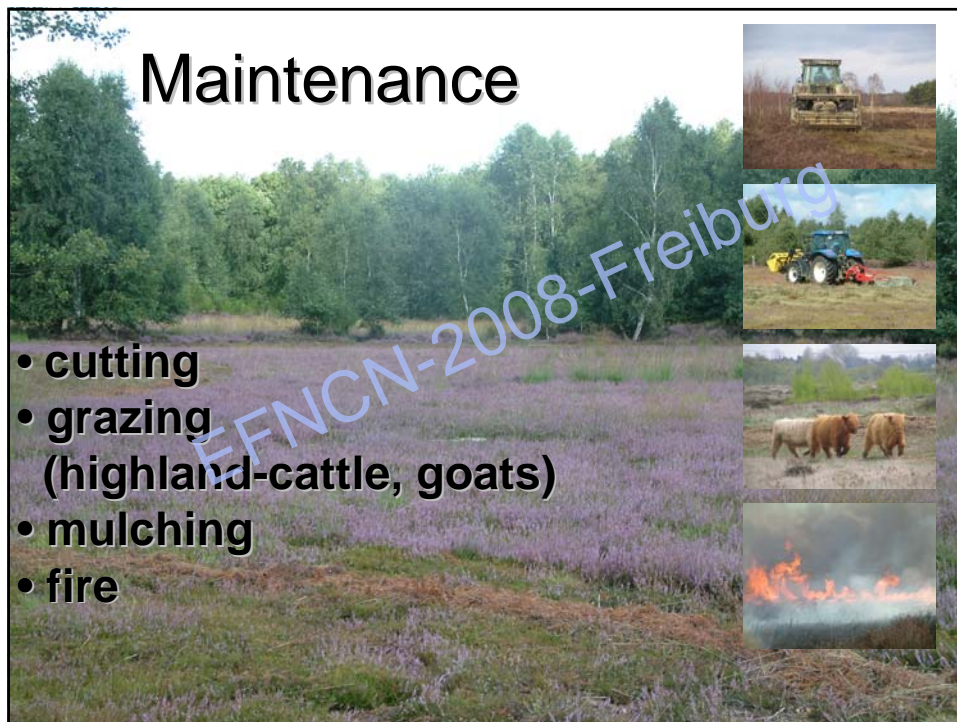
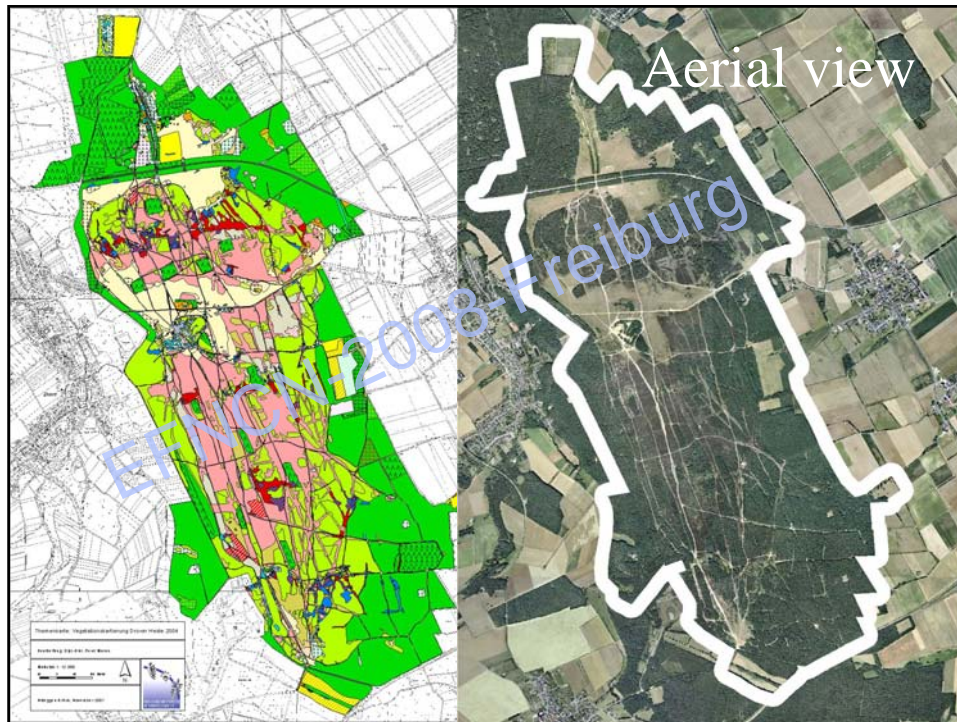


BIOLOGISCHE STATION  
IM KREIS DÜREN E.V.



## Statistics

- overall 680 ha reserve
- nearly 150 ha heathland on clay (not sand)
- 100 ha poor grassland
- surrounded by wooden belt





## Road to prescribed fire

- clearing with forest management and local administration
- information of the citizens (excursion/ press media)
- clearing with EOD

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**Ammunition from World War II  
stopped the first attempt in Febr. 2006**



























**Young heath in high density**











