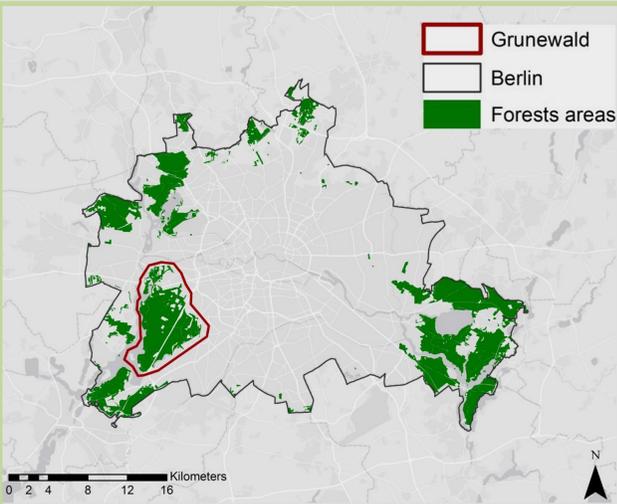


User conflicts and awareness of climate change in an urban forest – the case study of the Grunewald in Berlin, Germany

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Survey included 4 major blocks

- Grunewald and user activities
- Awareness and level of information climate change
- Awareness and level of information forest interventions
- Basic demographics

August 2014: 12 field days

- 9 different locations
- 3 different times
- 3-4 Teams (à 2-3 Pers.)
- at workdays, weekends, school holiday, school days

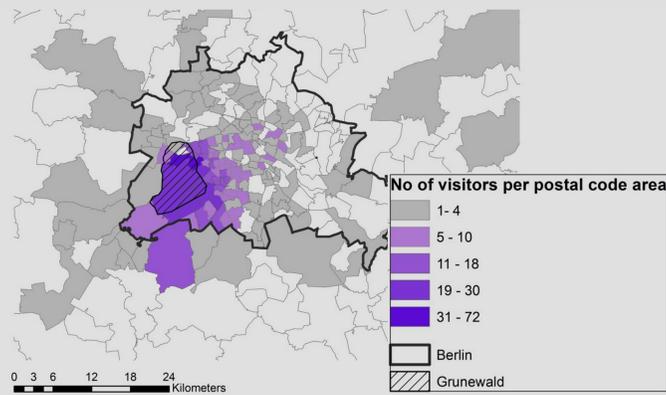
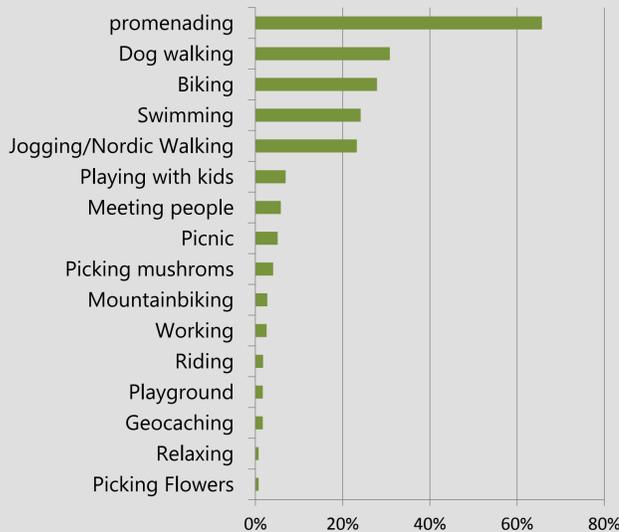
May 2014 to March 2015 online survey

- Official webpage of the local forestry
- Network of the sport authorities
- Network of universities
- Youth centers
- Special sport group networks (riders, mountain-bikers...)

Ca. 900 valid answers
Ca. 460 valid answers

Methodology + Study site

Results



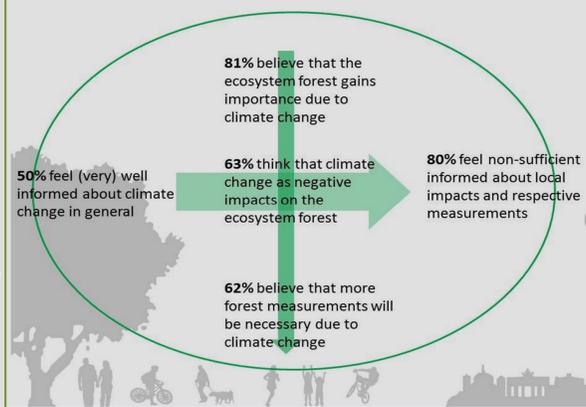
Travel into the forest (Berlin and surrounding only)
On average: 11.5km [min. 800m/max. 80km]

15% travel exclusively with public transport

18% arrive per foot or bike only

49% arrive in a combination with motorized vehicles (car, motorbike..)

reasons for the visit vs. wish for infrastructure



23% of the interviewees can name first local impacts

- Main entries:
- Tree health and biological pests (> 50%)
 - Weather and atmosphere disturbances (e.g. droughts, storms)
 - Species composition (e.g. invasive species)
 - Water (e.g. changes in quality)
 - Wildlife in general (e.g. number of wild boars)
 - Soil (e.g. densification)

Field Survey

- Overestimation of the number of visits
- Underestimation of certain user groups (e.g. bikers, riders)
- **Overestimation of satisfaction**

Online Survey

- Underestimation of number of visits
- Overestimation of level of education
- Underestimation of age (not very much though!)
- Errors of distribution possible
- **Overestimation of worries**

Hypotheses

Field Survey

- Population with **strong local bounds**
- In their **free time** in the relaxing atmosphere of the forest

Online Survey

- High **educated**
- **Not necessarily locally bound** younger population
- **Away from the forest**, sitting at a **computer**

→ Mix of methods is advisable!

Method reflection

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