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ALL PATHS LEAD TO NATURE

Friluftsliv in Odsherred

Integrated International Projectwork
MSc Geography & Geomatics
Odsherred/Roskilde (DK) – 10 to 18 May 2025

Friluftsliv! Fri-what?

- Meaning is different for everyone!
- State of mind, lifestyle, philosophy ... => complex
- Not linked to a specific activity => can be anything as long as you enjoy being in nature!
- Not a competition
- Benefits of friluftsliv
 - Better physical and mental health
 - Build environmental awareness





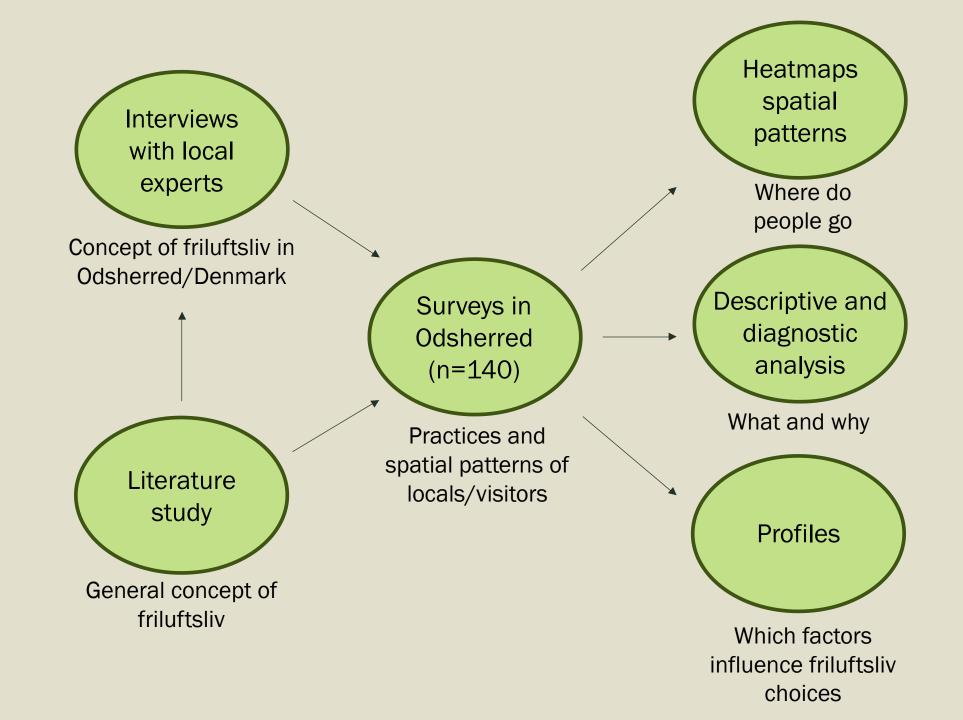
Research question(s)

Research gap:

- Friluftsliv experiences in local context of Odsherred
- Differences between locals and visitors
- Motivation

Main question:

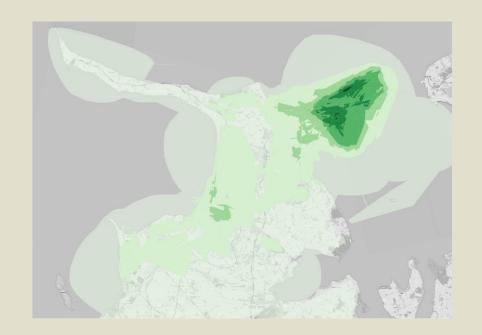
 What does friluftsliv mean as a concept and practice in Odsherred, and how do its spatial patterns differ between locals and visitors considering socio-economical and temporal factors?



Heatmaps

- 3 types of features
- Convex hull
- Count overlap







Overview respondents



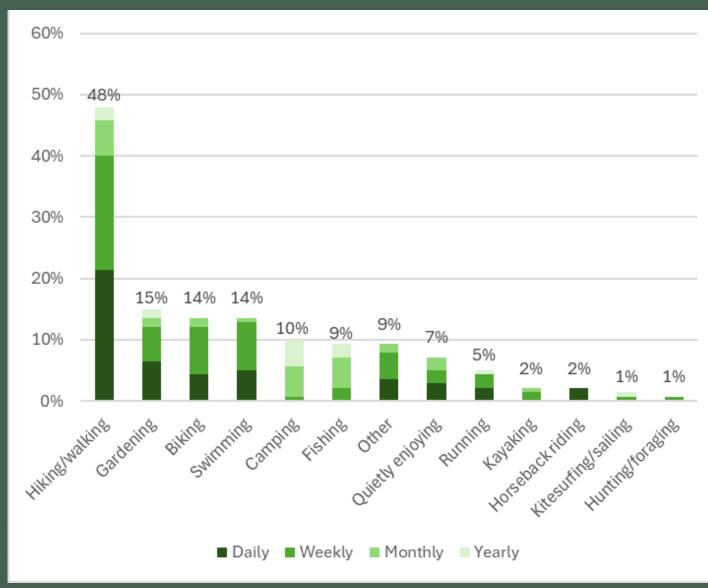
Do they know the concept of friluftsliv?



HOW DO THEY DESCRIBE FRILUFTSLIV?



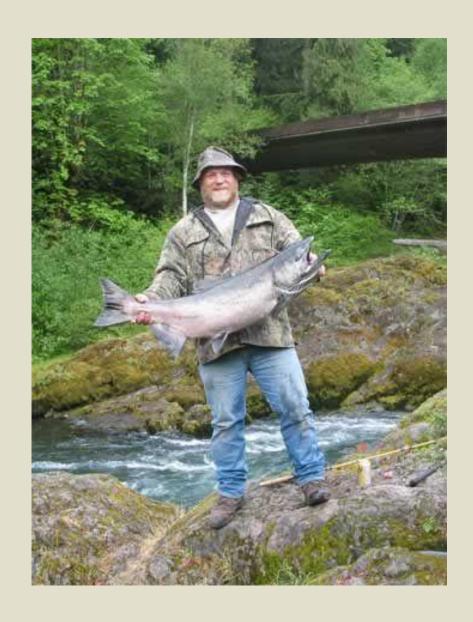
Which general type of friluftsliv is mostly practiced? 21% **Sports** 15% **Tourism** Simple outdoor life



WHICH PRACTICES ARE DONE THE MOST?

What?

Comparing friluftsliv-experiences





1 - 5

6 - 10

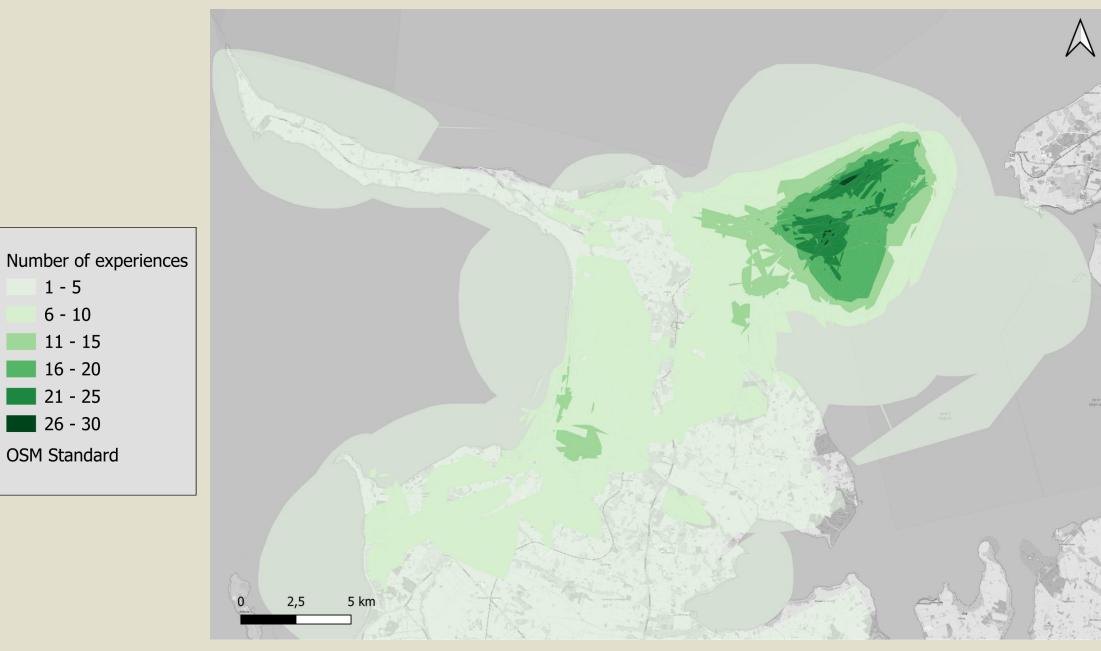
11 - 15

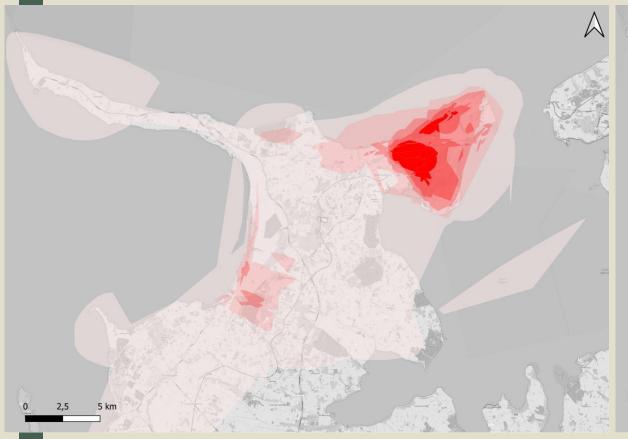
16 - 20

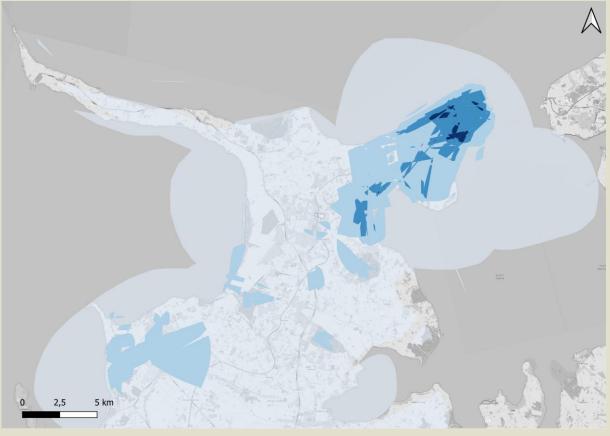
21 - 25 26 - 30

OSM Standard

Spatial distribution of friluftsliv experiences







Visitors 8

Number of experiences

1 - 4

5 - 7

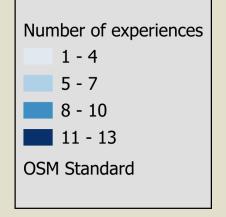
8 - 10

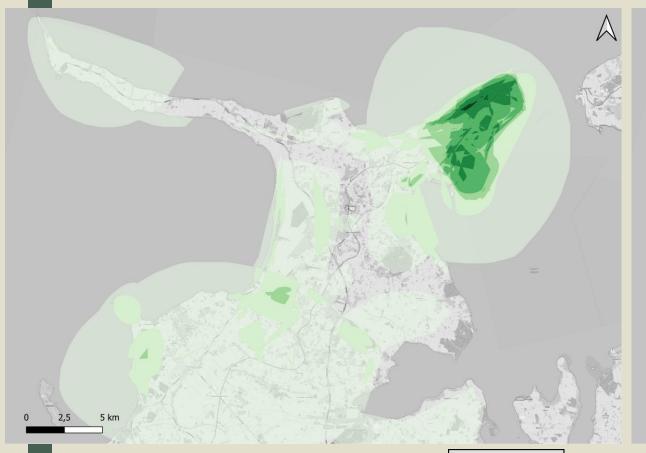
11 - 13

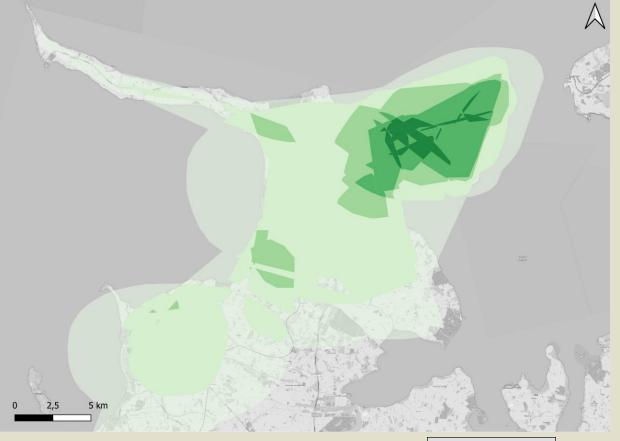
14 - 19

OSM Standard

Locals 🗅







Walking/hiking 🦒



Overlap count

1 - 2

3 - 4

5 - 6

9 - 12

13 - 15

OSM Standard

Biking of



Overlap count

1 - 2

3 - 4

5 - 6

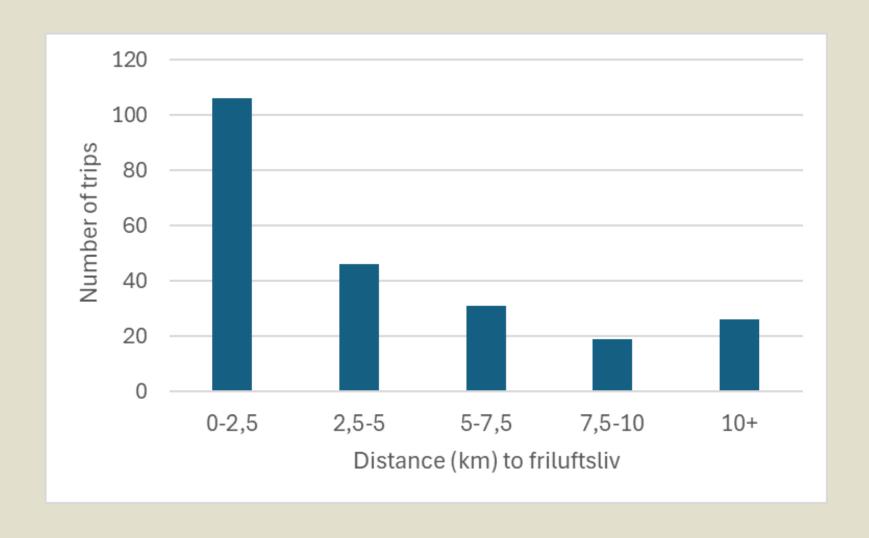
7 - 8

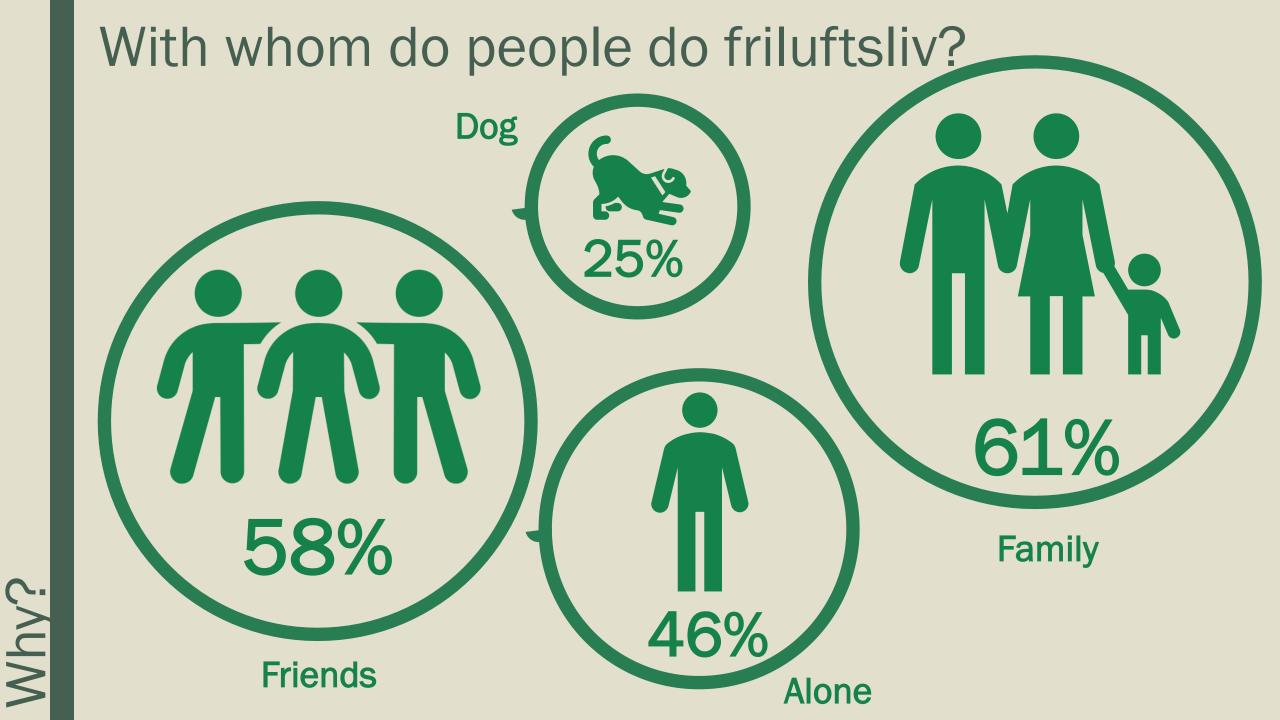
9 - 12

OSM Standard

%H%

Why do they go there to experience friluftsliv?





Why?

What motivates people to do friluftsliv?

Mental health benefits (68%)



Social interaction (28%)

Nature connection (50%)

Relaxing/de-stressing (64%)

Physical exercise (51%)

Profiles

- The Versatile Nature Seeker
 - Often goes hiking, cycling, and camping
 - Motivations: relaxation (62%), mental health (80%), nature (52%)
 - Usually goes with family (71%), friends (45%), or alone (46%)
 - Wide variation in age, gender, and local/visitor status
- The Functional Social User
 - Frequently engages in friluftsliv with friends (56%) and family (54%)
 - Fewer spiritual or nature-related descriptions (26% on nature)
 - Less pronounced motivations emphasis on physical activity (35%) and social contact
 - More practically oriented, more often male, a mix of locals and visitors
- The Quiet Nature-Oriented Individual
 - High on nature (90%), tranquility (93%), wildlife (53%)
 - Friluftsliv often done alone (53%) or with a dog
 - More often women and slightly older participants
 - High score on 'mental health' as a motivation (73%)

Conclusion

"Richness in Ends, Simpleness in Means!"

- Clear tendencies in experience of friluftsliv:
 - Mostly nature, forest and coast
 - Walking, biking, gardening, swimming
 - Visitors (Nykobing, Honsinge) vs locals (Rorvig, Ordrup, Veddinge)
- Cluster analysis revealed meningful profiles
- + Strong dataset (n=140)
- + Accessible survey design
- + PGIS for spatial data

- A lot of responses in the same place
- Some choices not clear (for example mixed use)
- Small subgroups in categories



THANK YOU FOR LISTENING