



**UNIVERSITÀ  
DI PARMA**

**Plant species richness, stability and  
homogenization of two alpine snowbed  
communities in response to summer warming**

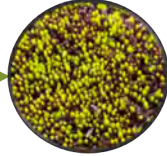
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9<sup>th</sup> April 2024

# Backgrounds

16-year warming experiment conducted in the High Gavia Valley (Italian Alps) in two snowbed community

*Polytrichastrum sexangulare*

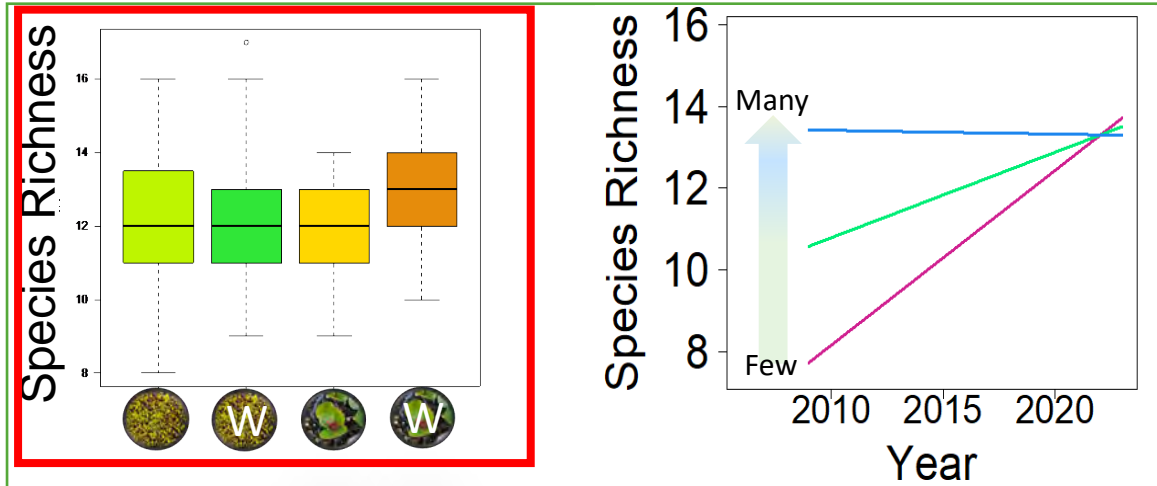


*Salix herbacea*

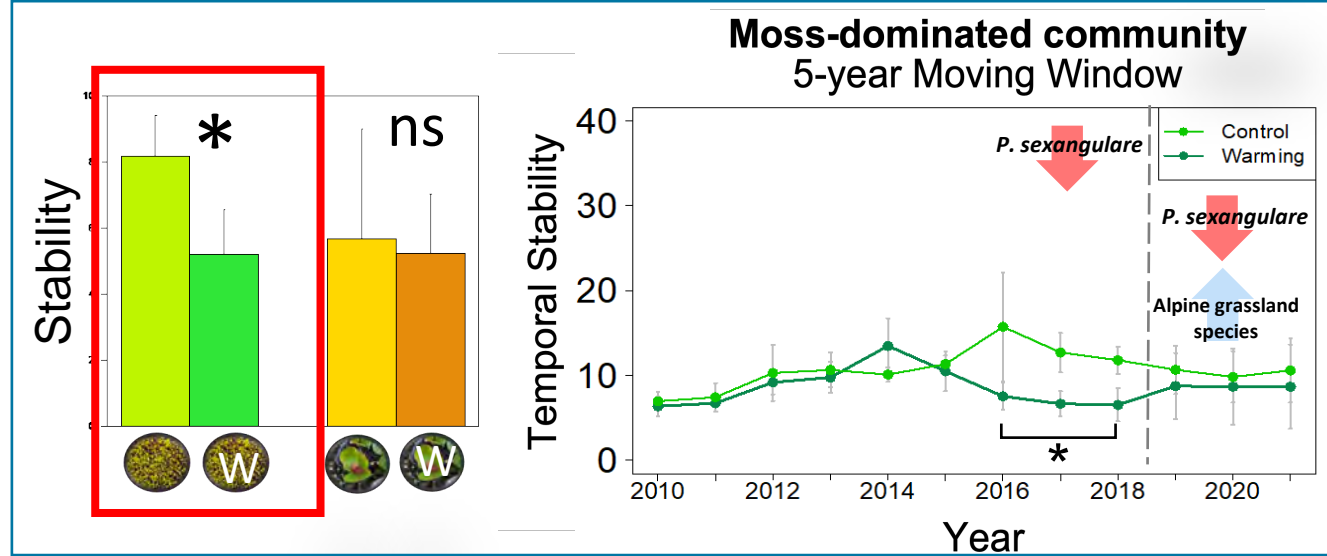


# Results

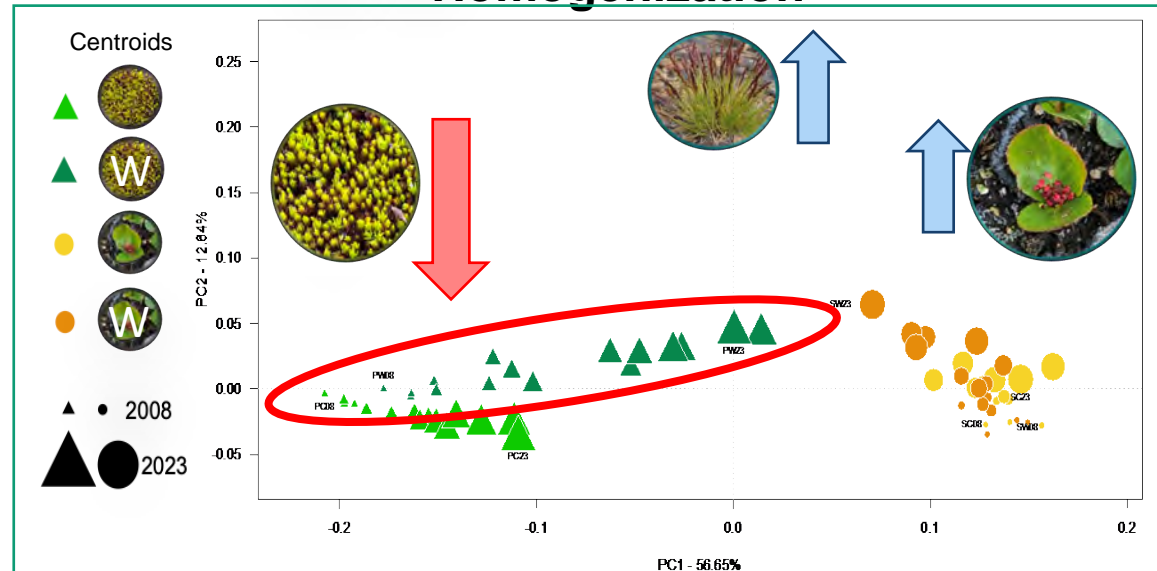
## Species Richness



## Temporal Stability



## Homogenization



## Conclusion

### Warming:

- 1 • Did not affect **species richness**
- 2 • Reduced **temporal stability** only in moss-dominated community
- 3 • Increased **homogenization**