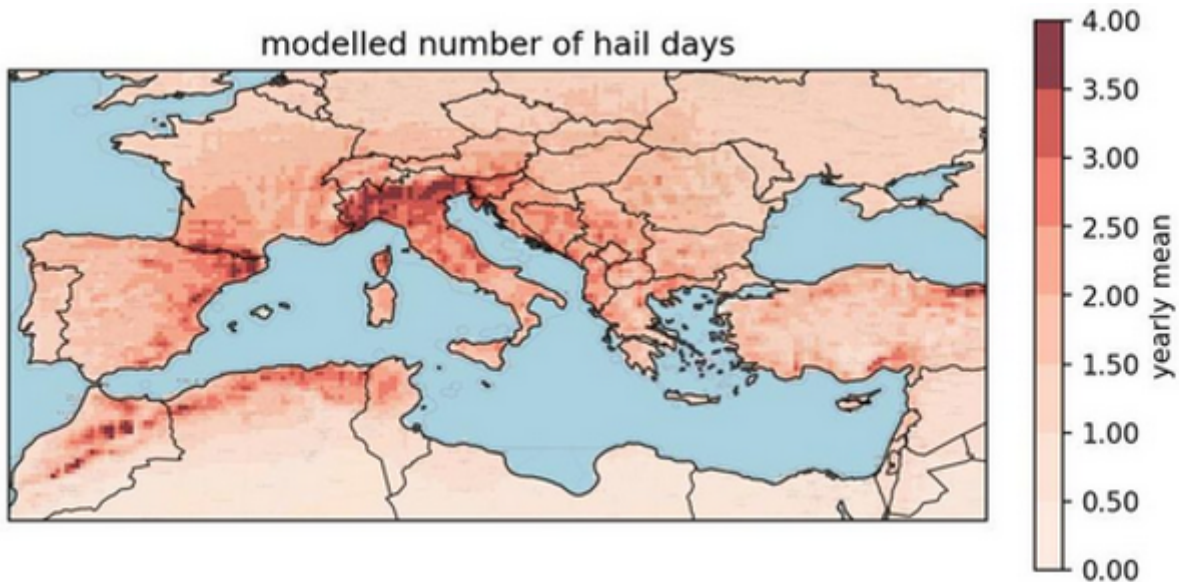


Transferability of AI-Based Hazard Models to Data-Scarce Regions



Applying knowledge transfer and domain adaptation techniques to extend the application of machine learning-based hazard models to regions with limited data availability.

Summary

Applying knowledge transfer and domain adaptation techniques to improve the transferability of AI-based hazard models, enabling their use in regions with scarce data by leveraging information from well-studied areas

Objectives

To advance the transferability of machine learning-based hazard models through knowledge transfer and domain adaptation techniques, enabling their application in data-scarce regions and improving global risk assessment capabilities.

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