





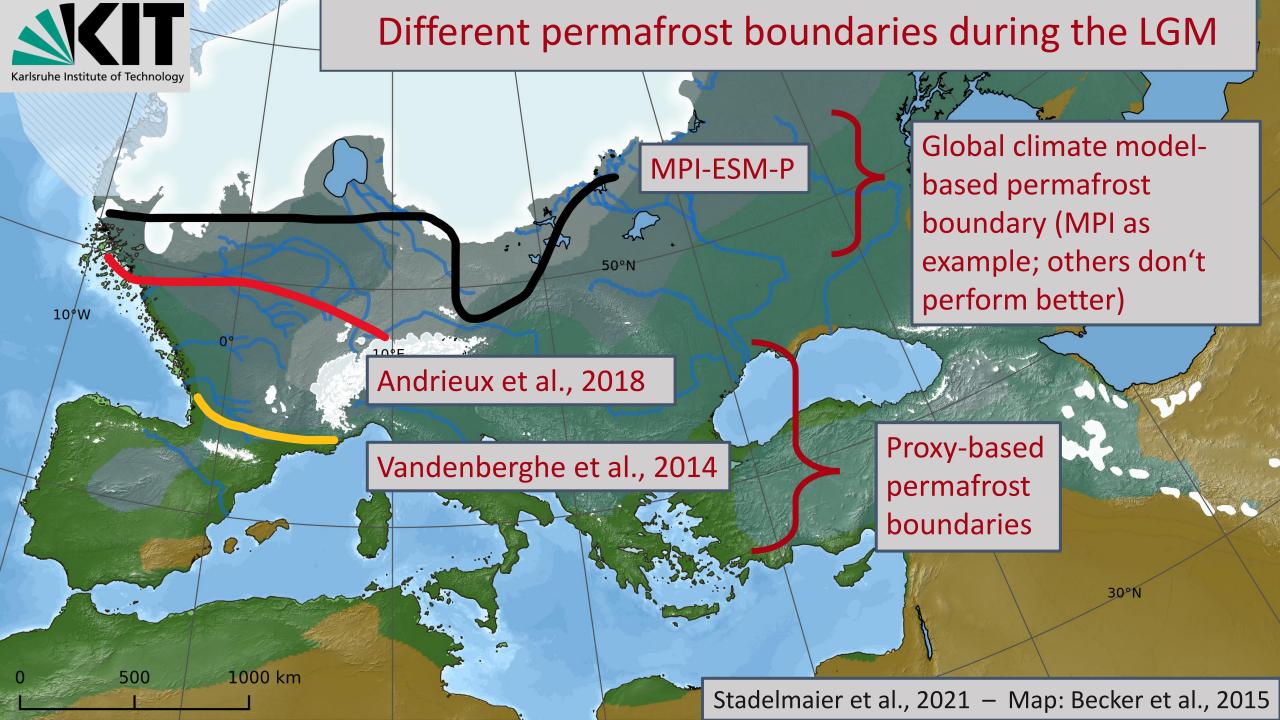


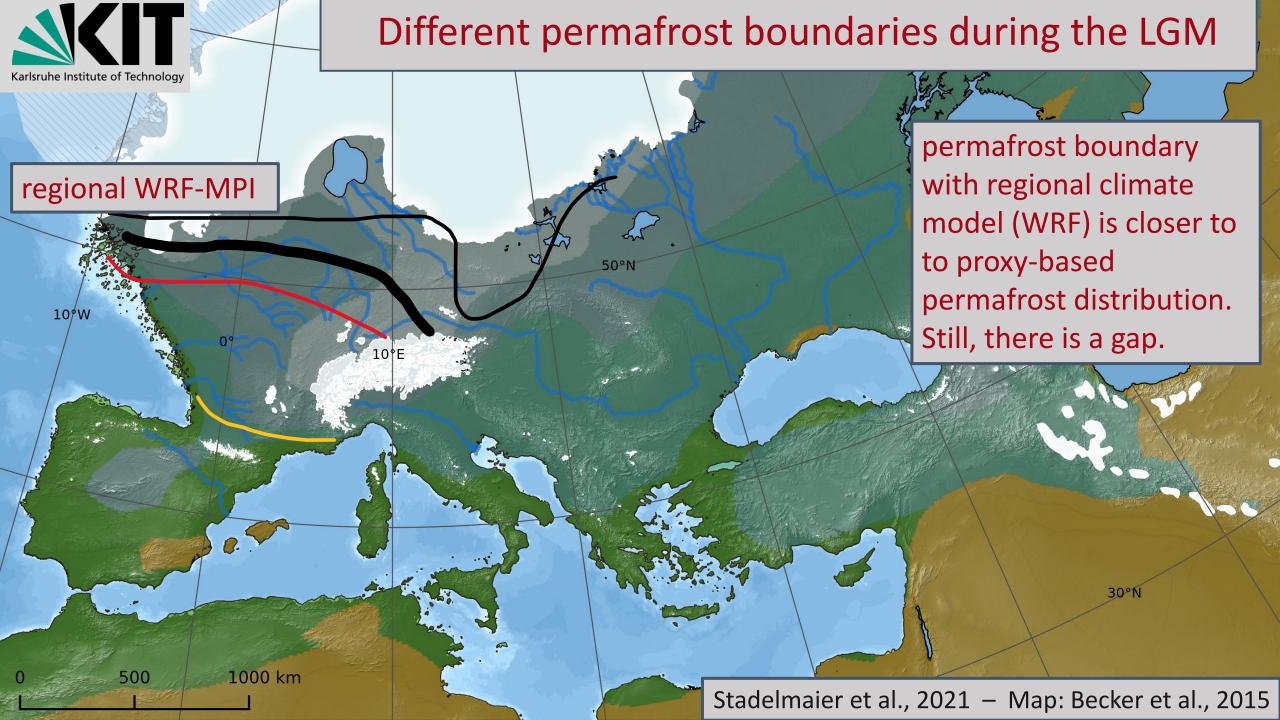


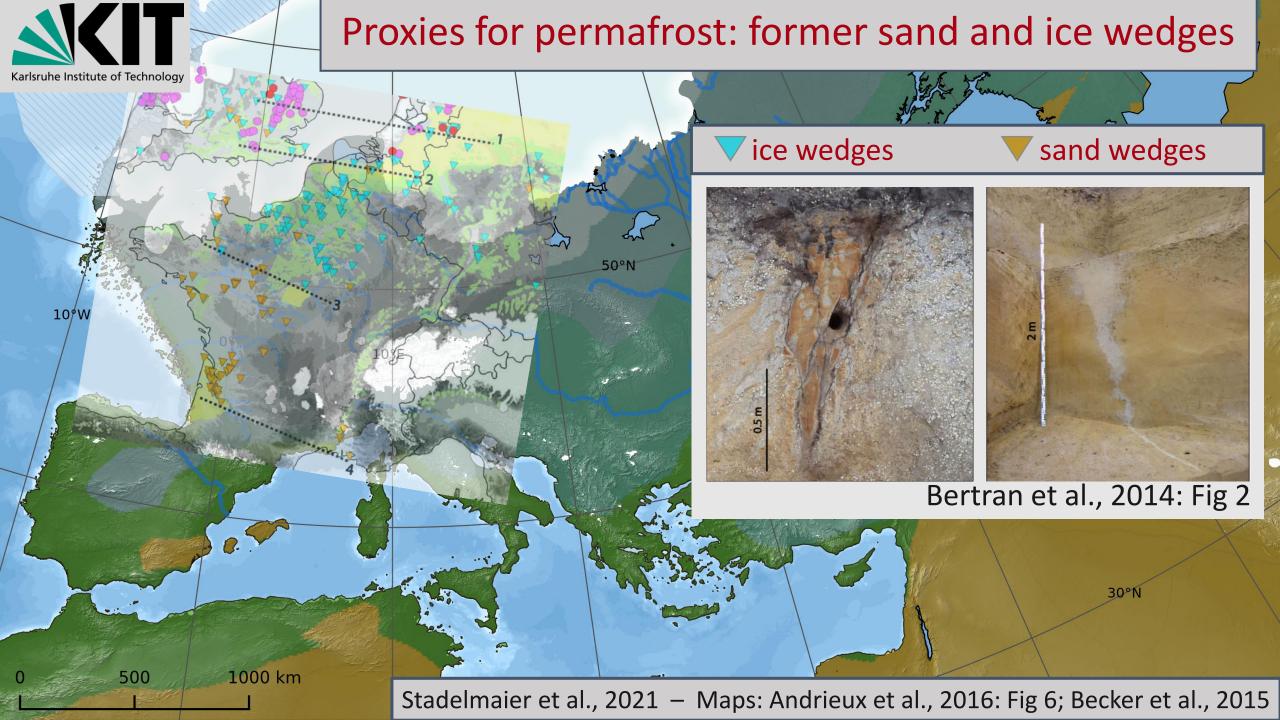
A new perspective on permafrost boundaries in France during the Last Glacial Maximum — with regional climate modelling

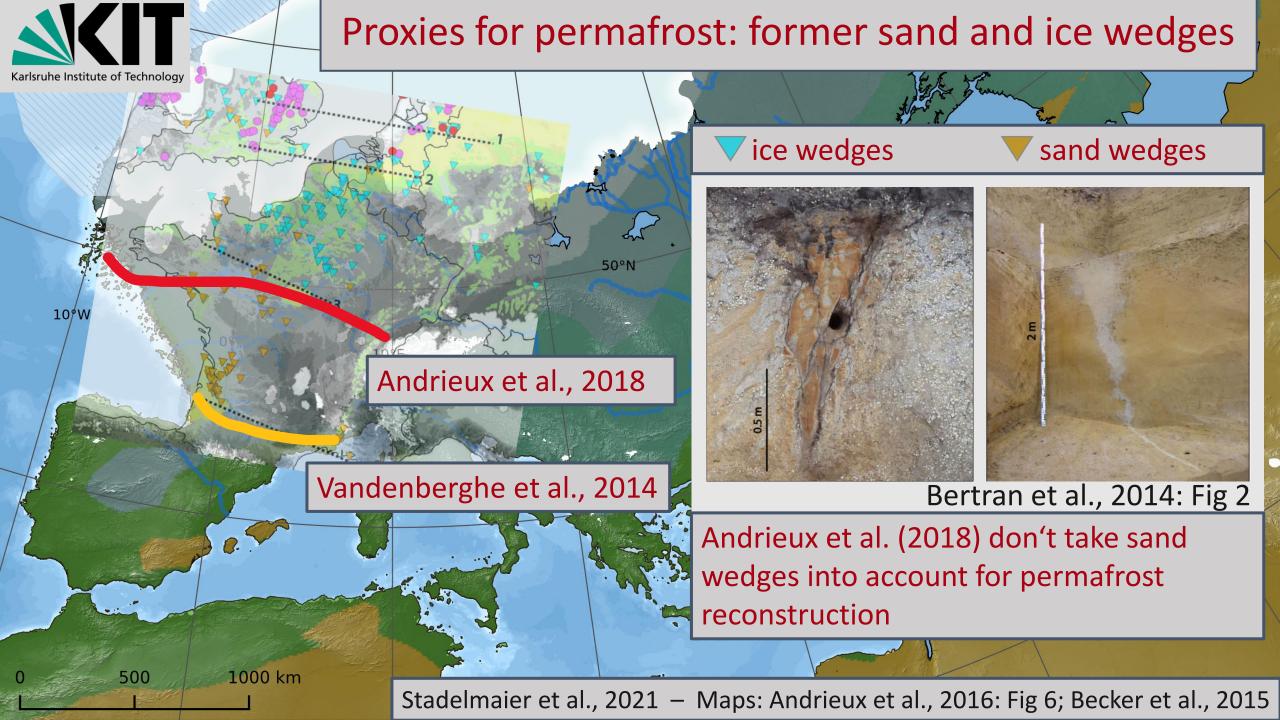
Kim H. Stadelmaier, Patrick Ludwig, Pascal Bertran, Pierre Antoine, Xiaoxu Shi, Gerrit Lohmann, and Joaquim G. Pinto

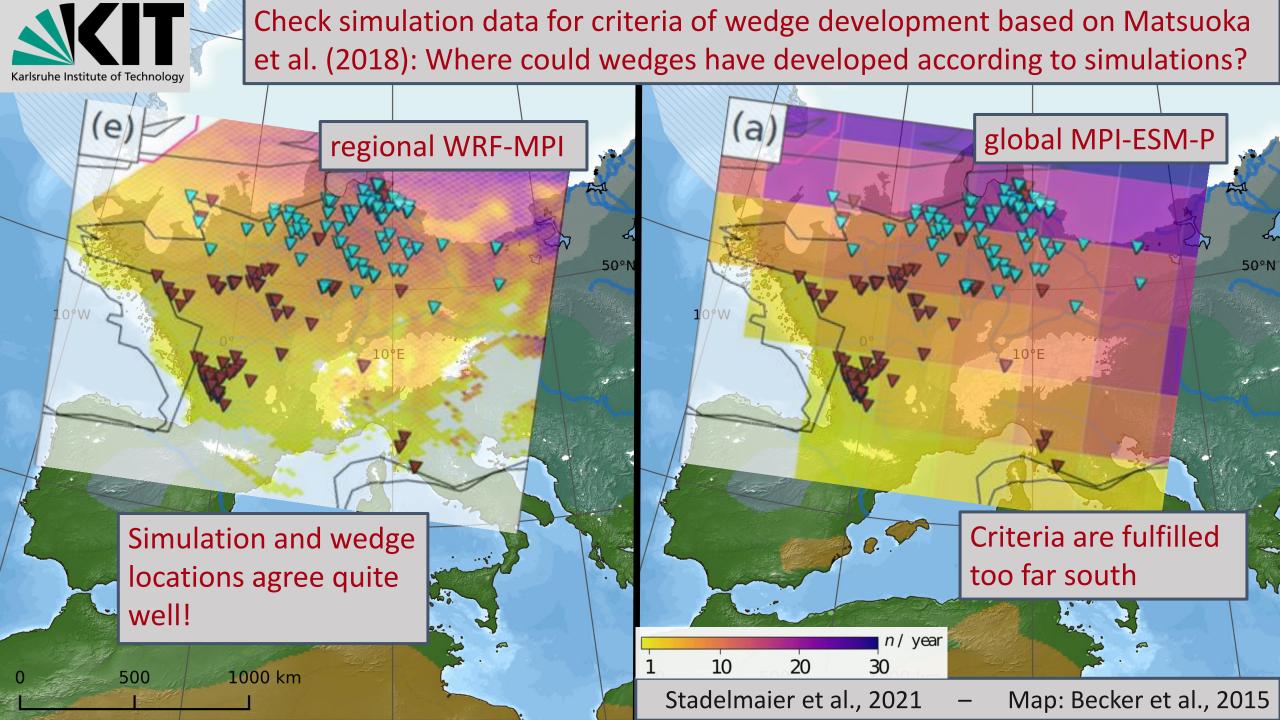


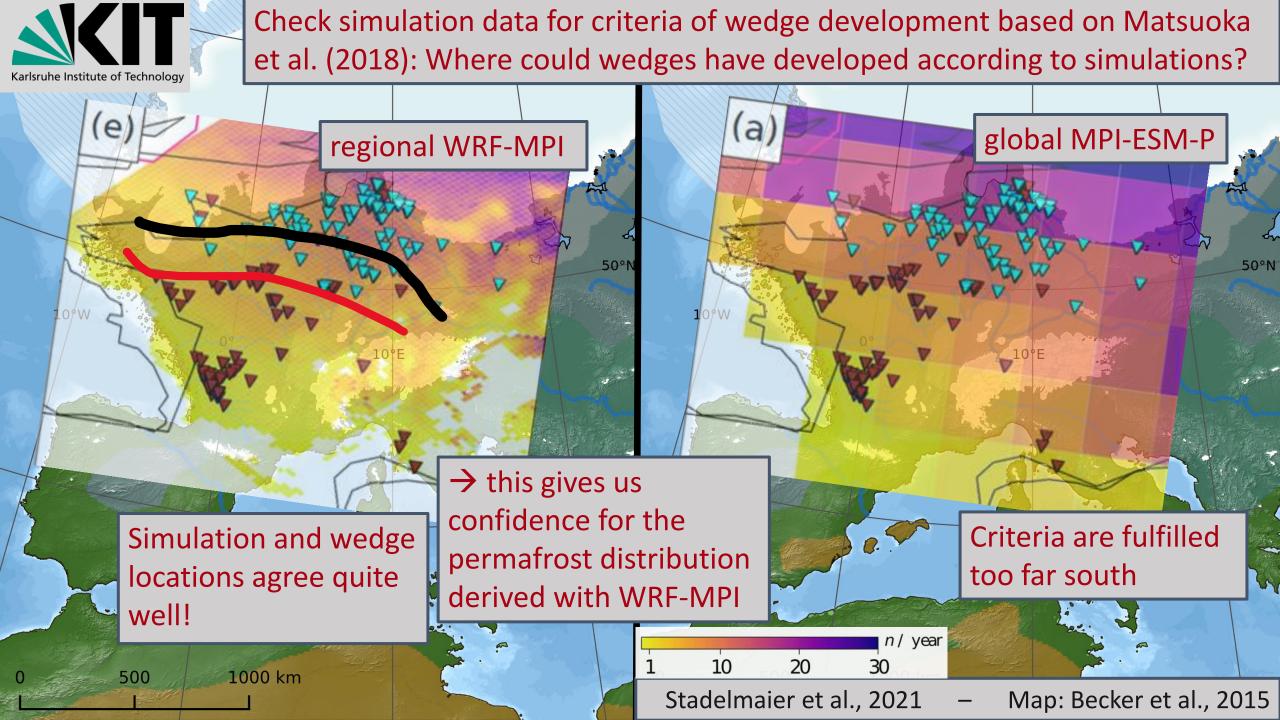


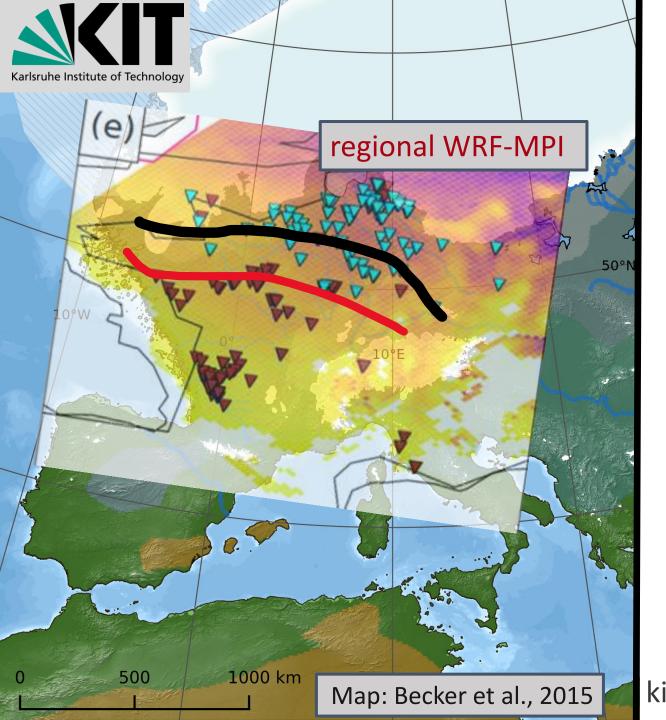












Conclusions

With regional climate modelling, we found:

1. Combine permafrost and wedge criteria to get a complete picture

Sand wedges do not necessarily indicate permafrost

The MPI climate might be more realistic

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Conclusions



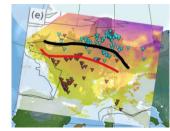






With regional climate modelling, we found:

1. Combine permafrost and wedge criteria to get a complete picture



Becker et al., 2015

2.

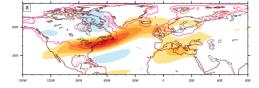
Sand wedges do not necessarily indicate permafrost – but maybe seasonal frozen ground



Bertran et al. 2014: Fig 2

3.

The MPI climate might be more realistic: more easterly wind conditions and northward deflected jet



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Find more details here

