



Klimaforschungswald



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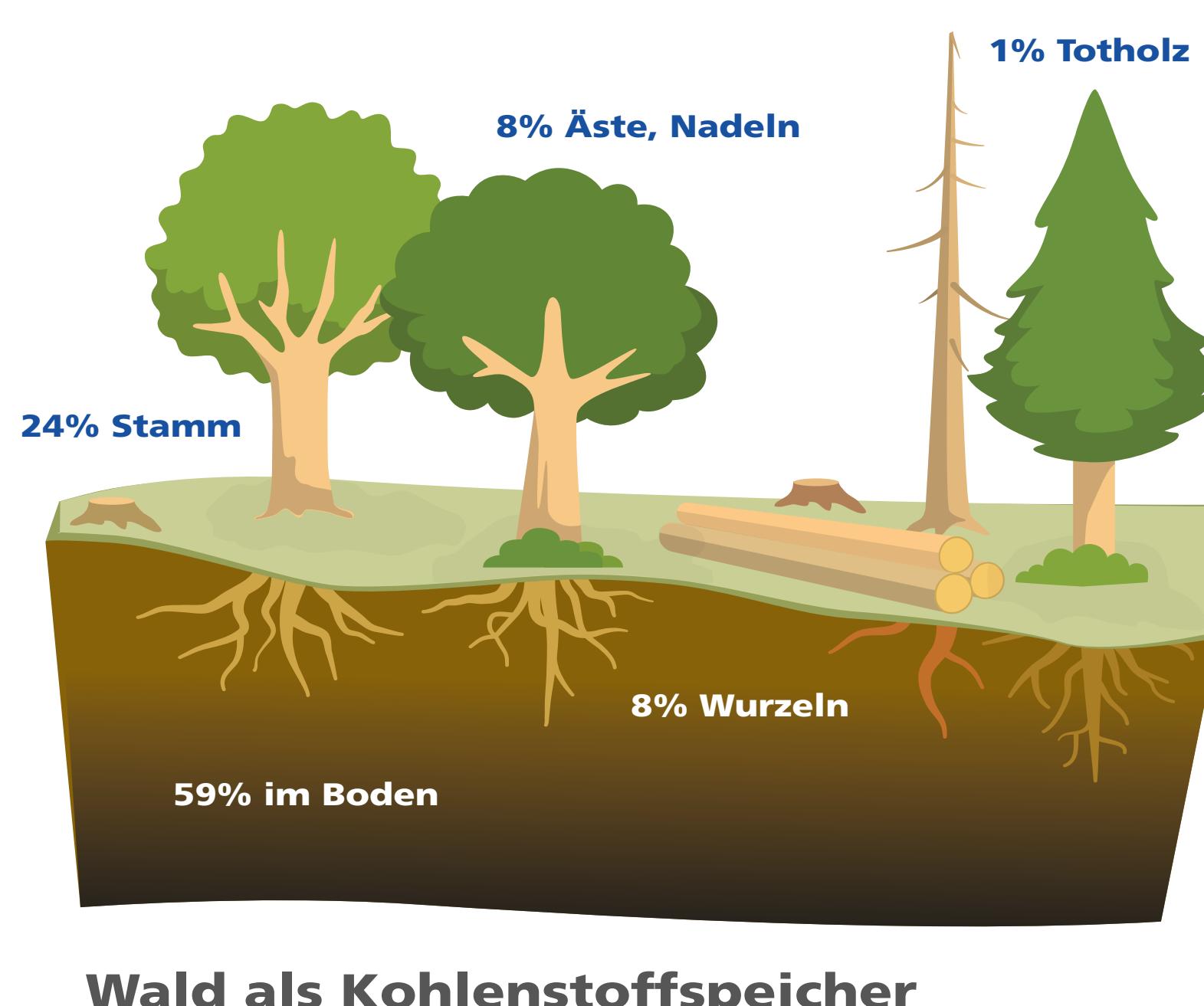
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WARUM EINEN KLIMAFORSCHUNGSWALD?

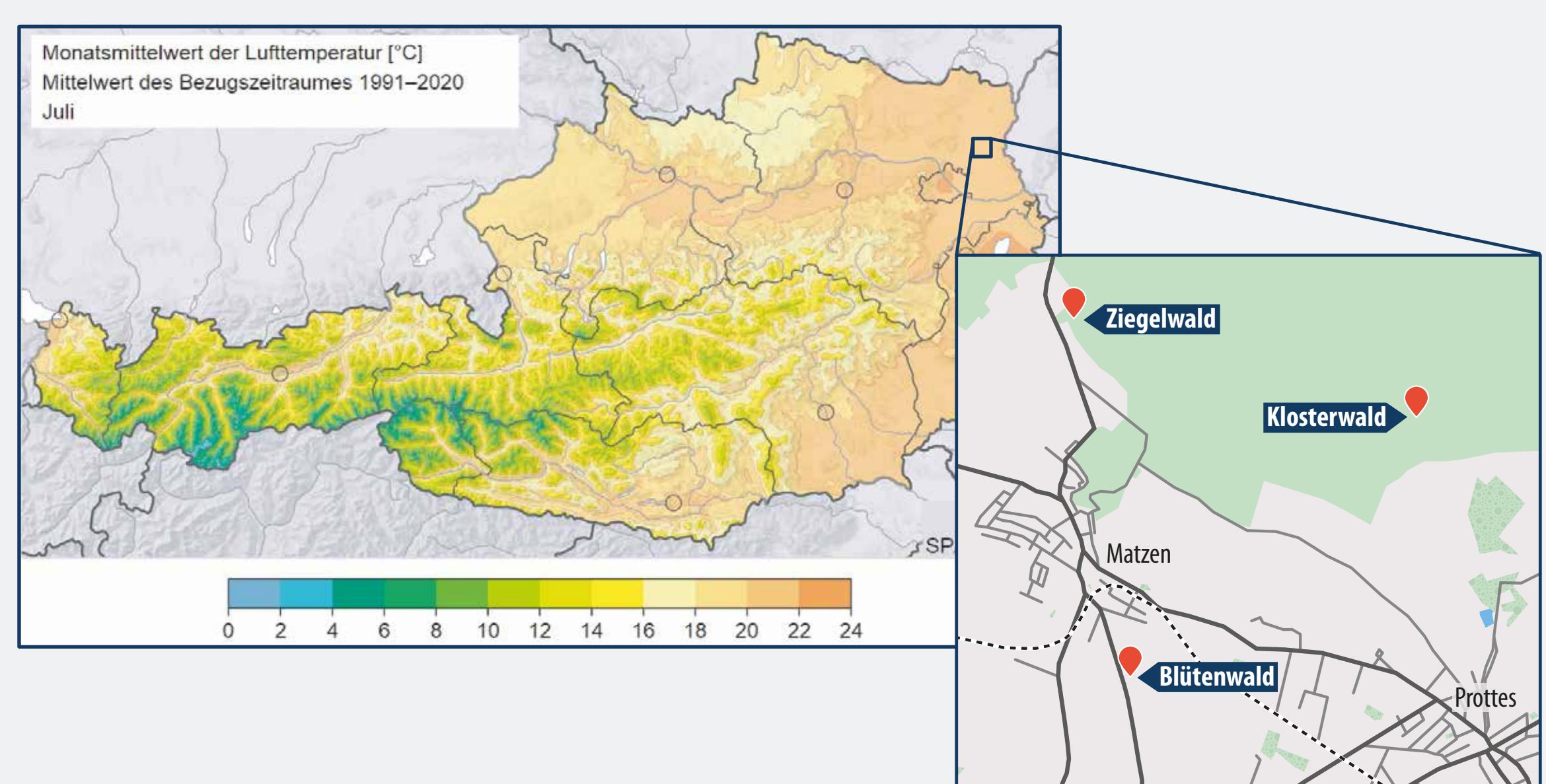
- Klimaerwärmung setzt dem Wald zu
- Wetterextreme nehmen zu
- Schädlinge und Pilze treten vermehrt auf
- Wald steht im Klimawandel vor großen Herausforderungen
- Wald hat viele Aufgaben zu erfüllen
- Mischwälder minimieren das Risiko
- Wald als Kohlenstoffspeicher



PROJEKTGEBIET

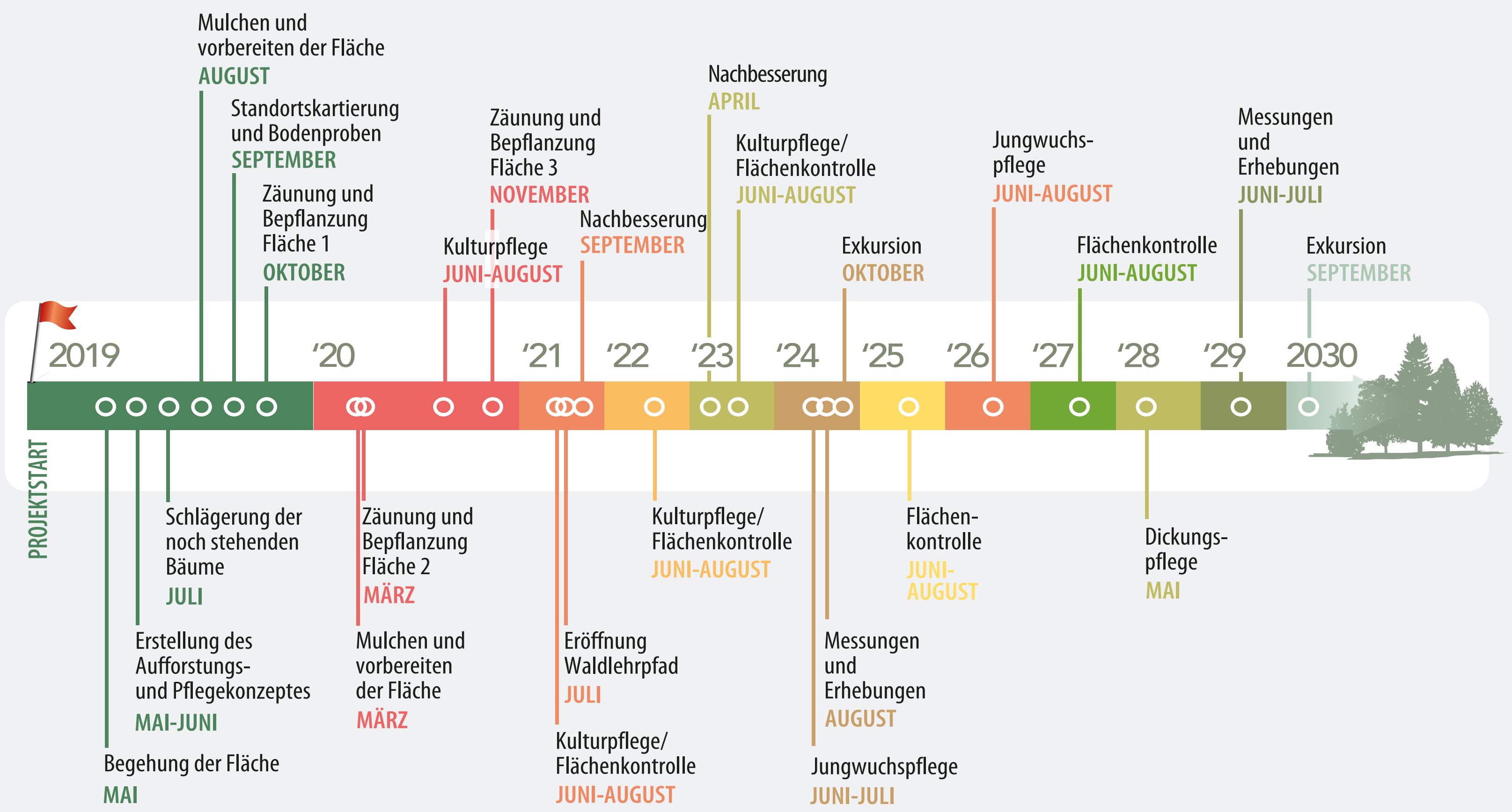
Das Projektgebiet befindet sich an der unteren Waldgrenze im östlichen Weinviertel im Bezirk Gänserndorf / Marktgemeinde Matzen-Raggendorf.

Der Klimaforschungswald besteht aus 3 Flächen.



PROJEKTLAUFZEIT 2019-2030

Langzeitmonitoring unter wissenschaftlicher Begleitung des Bundesforschungszentrums für Wald (BFW).

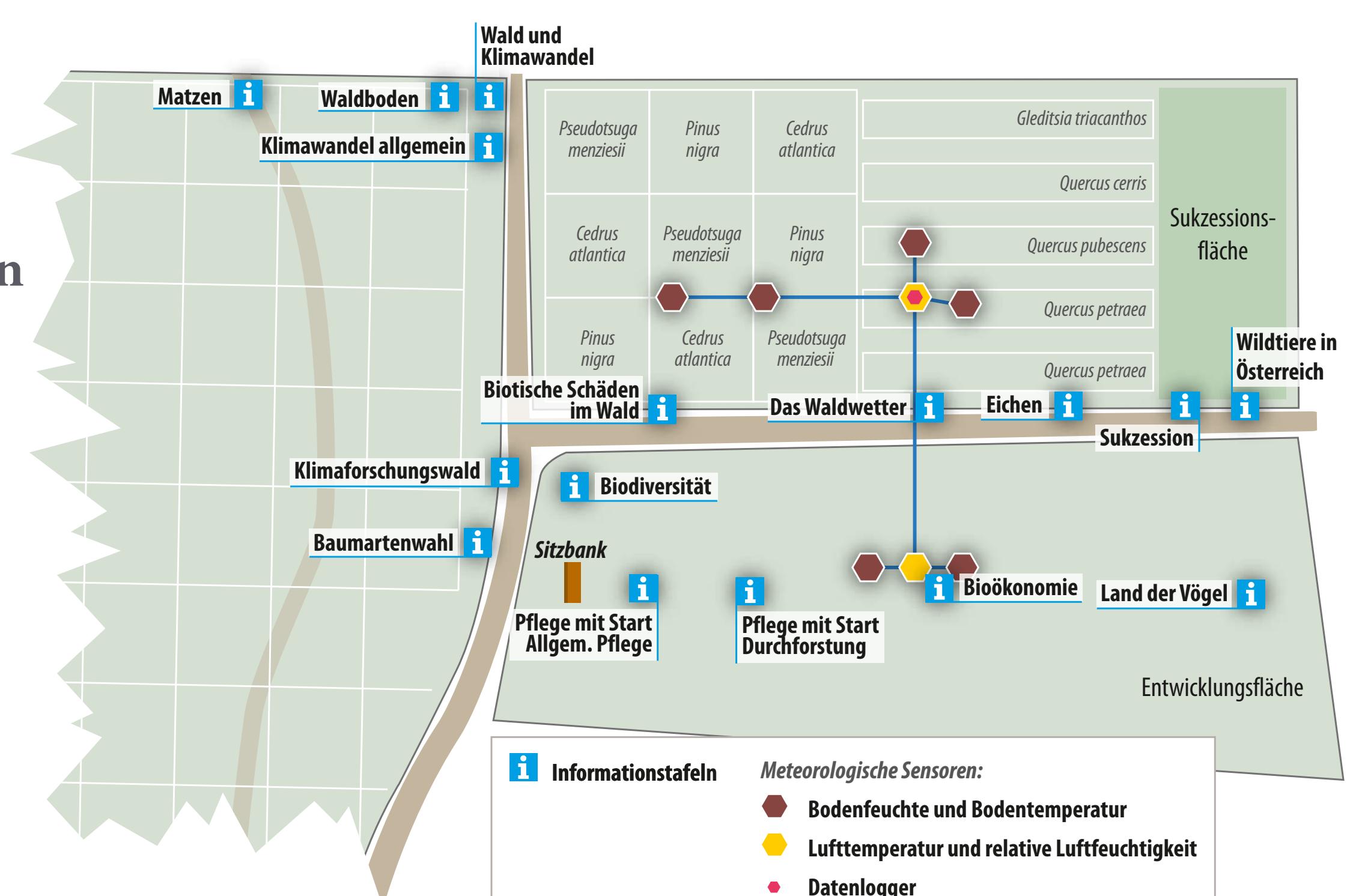


VERSUCHSAUFBAU

- Bodenbeprobung zur Ansprache des Bodentyps und der Bodenart (Wichtig für die Auswahl der Bäume und Sträucher)
- Erhöhung der Biodiversität auf den Flächen durch:
 - Blühstreifen ● Bienenstöcke ● Insektenhotel ● Sträucher ● über 30 verschiedene Baumarten
- Sukzessionsfläche

(In welchem Tempo sich welche Baumarten und Sträucher von Natur aus in diesem Gebiet entwickeln)
- Entwicklungsfläche
- Meteorologische Messstationen und Sensoren

(Um mehr über die sich ändernden Niederschläge und Temperaturen zu erfahren)
- Lehrpfad für die Kommunikation mit der Bevölkerung und wichtigen Interessengruppen



LITERATUR

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