



*Interactive forest map for NRW with information on the type, condition, functions and use of the forest, and many aspects on climate change and adaptation.*

The internet portal provides insights into many aspects of North Rhine-Westphalia's forests via interactive, user-friendly maps. Forest ecology and management, forest nature conservation, recreational use, damage events, hazard prevention and other topics can be selected to search for specific information. How does climate change affect individual forest sites and which climate adaptation measures are suitable to preserve the functions of the forest as far as possible? The service provides comprehensive information on forest types, functions, management, and use, as well as climate change impacts on forest management. Climate adaptation measures are recommended to make forests more adaptable and resilient, including recommendation of appropriate tree species and mixed stands for different soil and climate conditions. As a comprehensive forest information system for the timber and forestry sector, the portal is aimed in particular at private forest owners and forest-owning municipalities and supports a wide range of evaluations and forestry planning. It is part of the climate adaptation strategy for forests in NRW and integrates databases of the state enterprise Wald und Holz NRW, the State Agency for Nature, Environment and Consumer Protection and the NRW Geological Survey. Relevant climate variables such as soil atmosphere (air temperature, precipitation); land surface (photosynthetic activity, land cover, biomass, forest fire, soil moisture) are integrated.

## DETALJER

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### VEDENS URSPRUNG

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### TRÄTYP

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### TYP AV TRÄ

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### PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

High impact, the portal Forestinfo.NRW is part of a bundle of policy measures (climate adaptation strategy forest, silviculture concept, reforestation concept)

### EKONOMISK EFFEKT

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### KOMMERSIELL POTENTIAL

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### NAV

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### EKONOMISK PÅVERKAN

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### SPECIFIKA KUNSKAPSBEHOV

### MOBILISERINGSPOTENTIAL

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### HÅLLBARHETS POTENTIAL - VÄRDE

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### ENKEL IMPLEMENTERING

public, free to use, intuitive and user-friendly

### ENKEL IMPLEMENTERING - UTVÄRDERING

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### NYCKEL FÖRUTSÄTTNINGAR

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### TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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### EFFEKT ANTAL ANSTÄLLDA

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### KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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## MER INFORMATION

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### UTMANING SOM ADRESSERAS

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### NYCKELORD

forest development types; forest map; climate  
forest; public knowledge portal

### UPPHOVSLAND

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### DOMÄN

Skogsförvaltning, skogskjötsel, ekosystemtjänster

### DIGITAL LÖSNING

Ja

### POTENTIAL

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### TYPE AV LÖSNING

Data plattformar, data hubbs, open data

### INNOVASION

Ja

### START OCH SLUTÅR

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## KONTAKT INFORMASION

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### ÄGARE ELLER FÖRFATTARE

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### RAPPORTÖR

FBZ

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## REFERENCES AND RESOURCES

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### HEMSIDA (HUVUDSIDA)

<https://www.waldinfo.nrw.de/index.html>

### PROJEKTETS HEMSIDA

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### PROJEKTREFERENS

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### RESURSER

**Waldinfo NRW**

**Forest management**

**Forest management in climate change**

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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood 4.0

DATUM FÖR INLÄGG

12 aug 2021

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

