Public Forest Information North-Rhine



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.

DETAILS

HERKUNFT DES HOLZES

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ART DES HOLZES

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ART DES BETROFFENEN HOLZES

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AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITäT

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

EINKOMMENSEFFEKT

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VERWERTUNGSPOTENZIAL

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NABE

--

WIRTSCHAFTLICHE AUSWIRKUNGEN

--

SPEZIFISCHES WISSEN ERFORDERLICH

MOBILISIERUNGSPOTENZIAL

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POTENZIAL FüR NACHHALTIGKEIT - WERT

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LEICHTE IMPLEMENTIERUNG

public, free to use, intuitive and user-firendly

LEICHTE IMPLEMENTIERUNG - BEWERTUNG

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WICHTIGE VORAUSSETZUNGEN

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ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

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ARBEITSPLATZEFFEKT

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KOSTEN DER IMPLEMENTIERUNG (EURO - €)

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MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

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DOMäNE

Waldmanagement, Waldbau, Ökosystemleistungen, Resilienz

ART DER LöSUNG

Datenplattformen, Datendrehscheiben, offene Daten

SCHLüSSELWöRTER

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

DIGITALE LöSUNG

Ja

INNOVATION

Ja

HERKUNFTSLAND

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UMFANG DER ANWENDUNG

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ANFANGS- UND ENDJAHR

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KONTAKTDATEN

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REFERENCES AND RESOURCES

HAUPT-WEBSITE

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

PROJEKT-WEBSITE

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PROJEKT-REFERENZ

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RESSOURCEN

Waldinfo NRW

Forest management

Forest management in climate change

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood 4.0

BEITRAGSDATUM

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY