



## National Park Hunsrück-Hochwald - Forest Mask -



Forest



No Forest

### Sources:

European Space Agency (2025). Copernicus Data Space Ecosystem). <https://dataspace.copernicus.eu/>. S2C\_MSIL2A\_20250511T103641\_N0511\_R008\_T32ULA\_20250511T132601.SAFE [17.06.2025].

Laserpunkte Oberfläche und Gelände, ©GeoBasis-DE / LVerMGeoRP 2025, dl-de/by-2-0, [www.lvermgeo.rlp.de](http://www.lvermgeo.rlp.de), [06.05.2025]

University of California, Berkley. Global Administrative Areas Version 4.1 [www.gadm.org](http://www.gadm.org) (2025). [09.05.2025].

### Processing:

The forest mask was created using a combination of LiDAR-derived canopy height data and vegetation indices. Areas were classified as forest if they met the following criteria:

- **Canopy height  $\geq 5$  meters** or missing height data (to include potential tree-covered areas with no height values),
- **NDVI  $> 0.35$** , indicating healthy green vegetation,
- **NDRE  $> 0.25$** , capturing chlorophyll content typical of forested regions.

**CRS:** ETRS89 UTM Zone 32 (EPSG: 25832)

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