

README

Coordinate System

Projection: All raster files are projected in the **ETRS 1989 LAEA (EPSG:3035)** coordinate system.

Dataset Files

All files are GeoTIFF rasters with a **1 km spatial resolution**, covering the **EU member states and the UK**.

- **EC15_2018** Contains per-cell predicted **EC1:5** values for the year **2018**.
 - **EC15_2015** Contains per-cell predicted **EC1:5** values for the year **2015**.
 - **EC15_2018_Classified** Contains classified predicted **EC1:5** values for the year **2018** (see classification scheme below).
 - **EC15_2015_Classified** Contains classified predicted **EC1:5** values for the year **2015** (see classification scheme below).
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Classification Scheme

For both classified rasters (**_Classified**), grid cell values are categorized into five distinct classes based on their electrical conductivity range:

Class	Value Range (dS/m)
Class 1	0 – 0.15
Class 2	0.15 – 0.30
Class 3	0.30 – 0.45
Class 4	0.45 – 0.60
Class 5	> 0.60