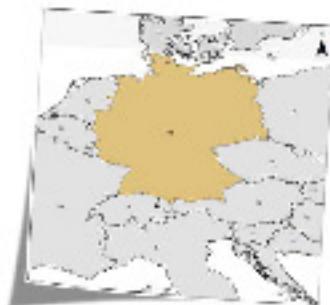


Characterizing Germany's 2018 drought in the context of wet and dry spells since 1901

M. Erfurt, R. Glaser, and K. Stahl

SPI-12 classes

- Extremely dry
- Very dry
- Moderately dry
- Slightly dry
- Normal
- Slightly wet
- Moderately wet
- Very wet
- Extremely wet



- Dry years in the 20th century were often followed by clusters of above average wet years, probably leading to a reduction of impacts in the following years.
- Since 2003, dry patterns predominate.



Spring 2018, soil moisture drought



Summer 2018, hydrological drought



2021, forest still impacted by drought