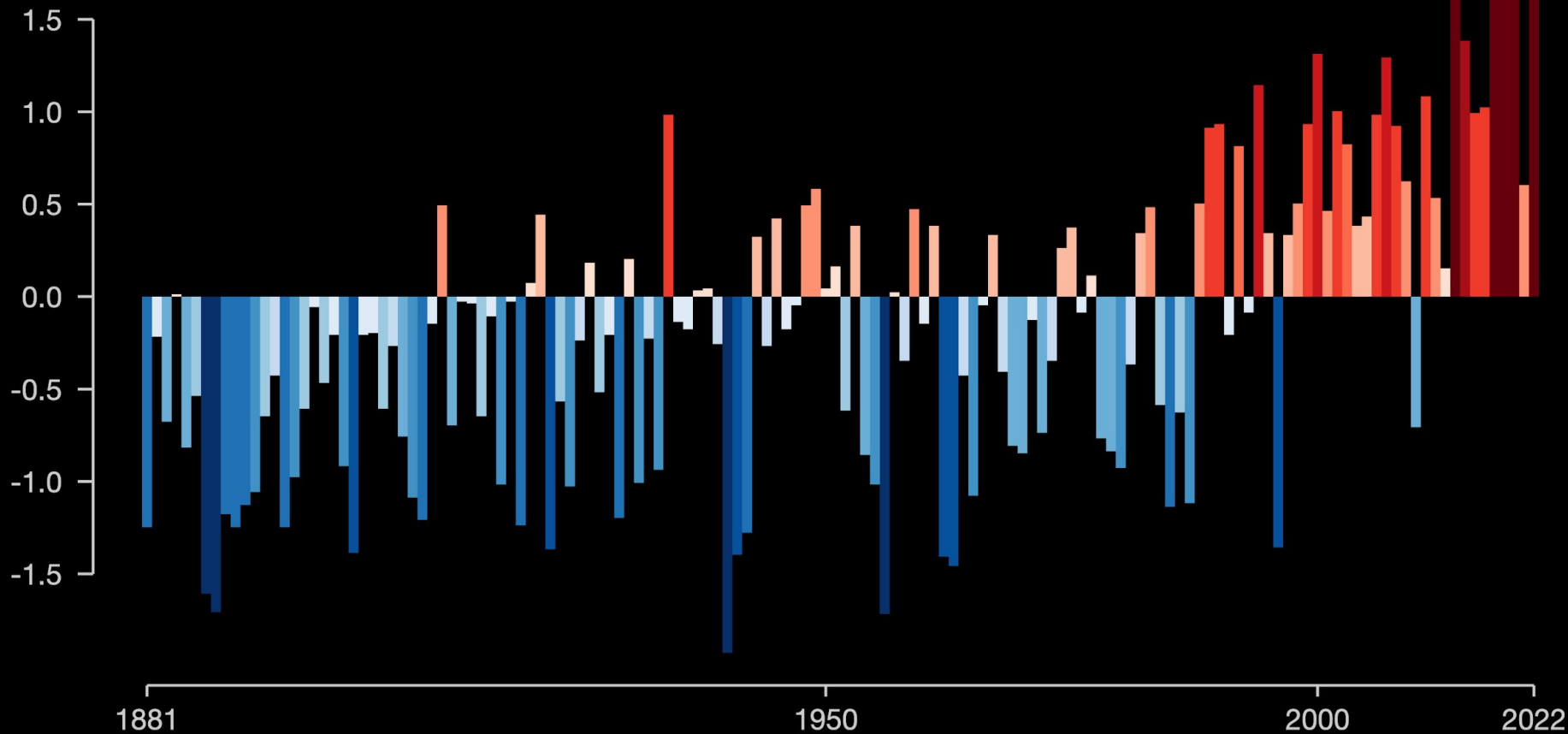




Climate change and wildfires in Germany

Temperature change in Germany

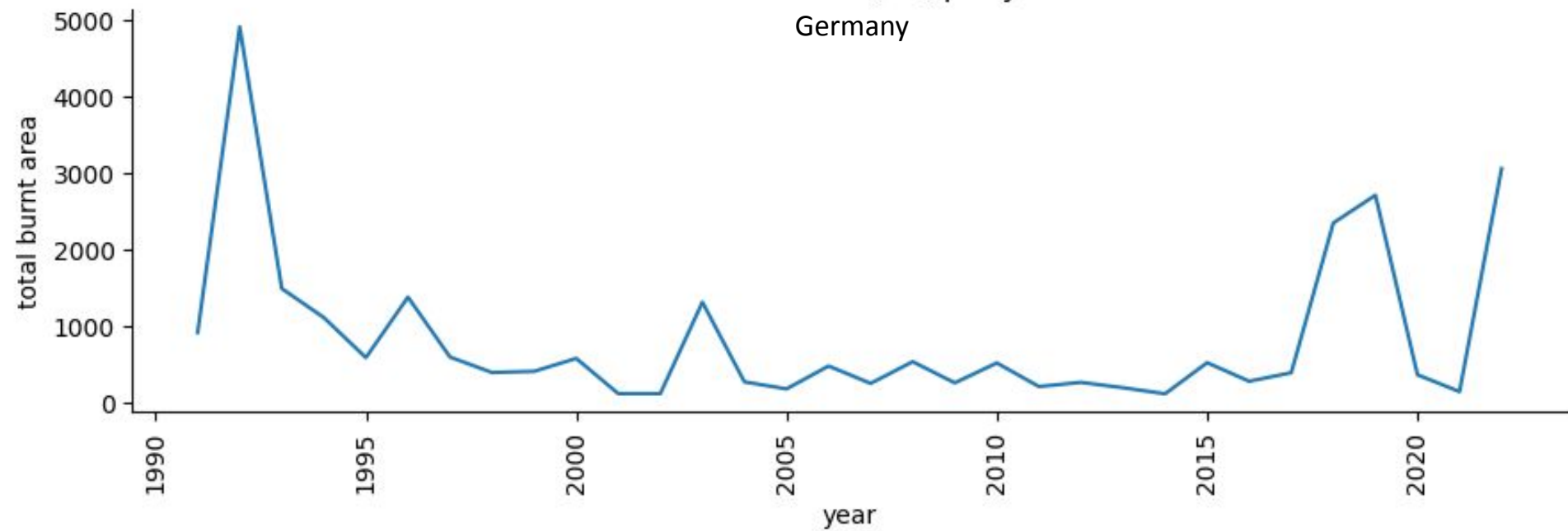
Relative to average of 1971-2000 [°C]



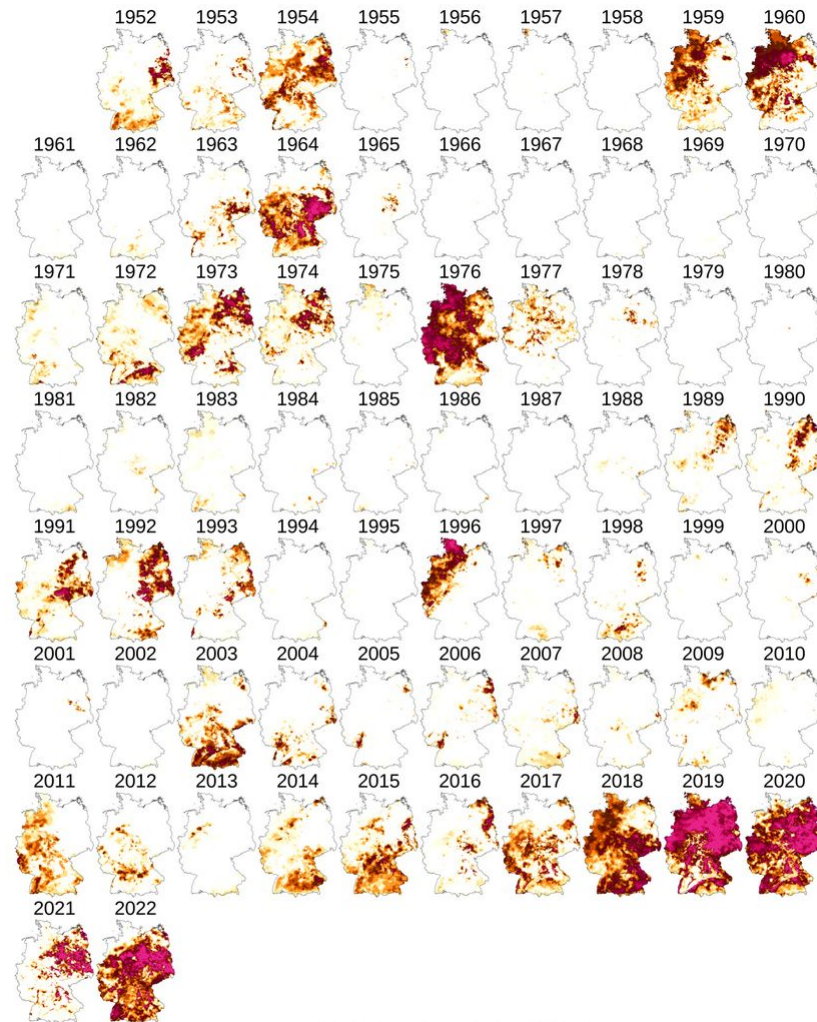
12% per 1°C

increase on lightning strikes

Total burnt area (ha) per year
Germany

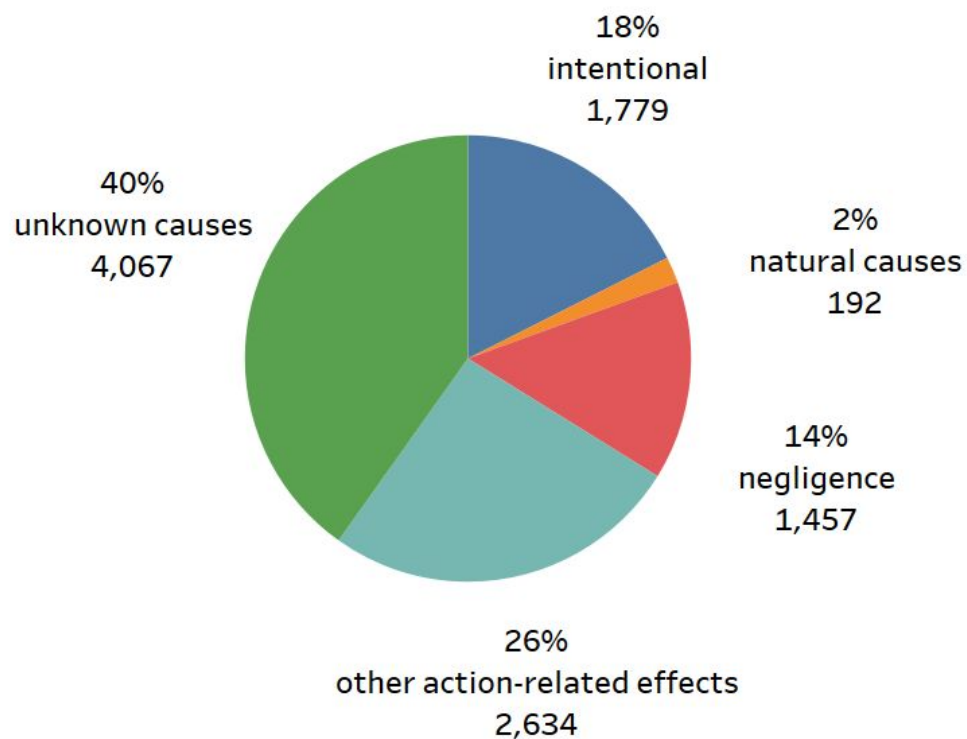


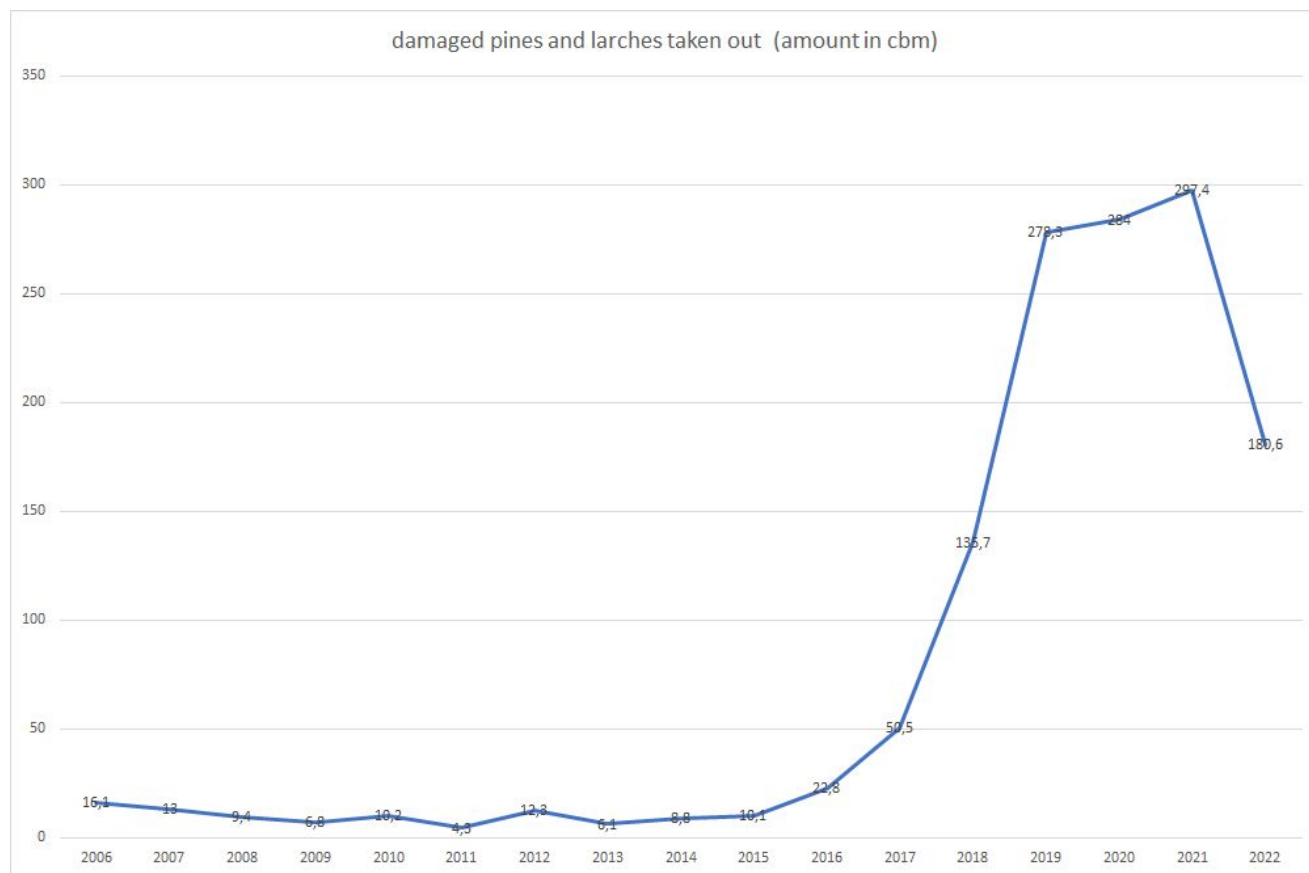
Drought evolution in Germany 1952-2022



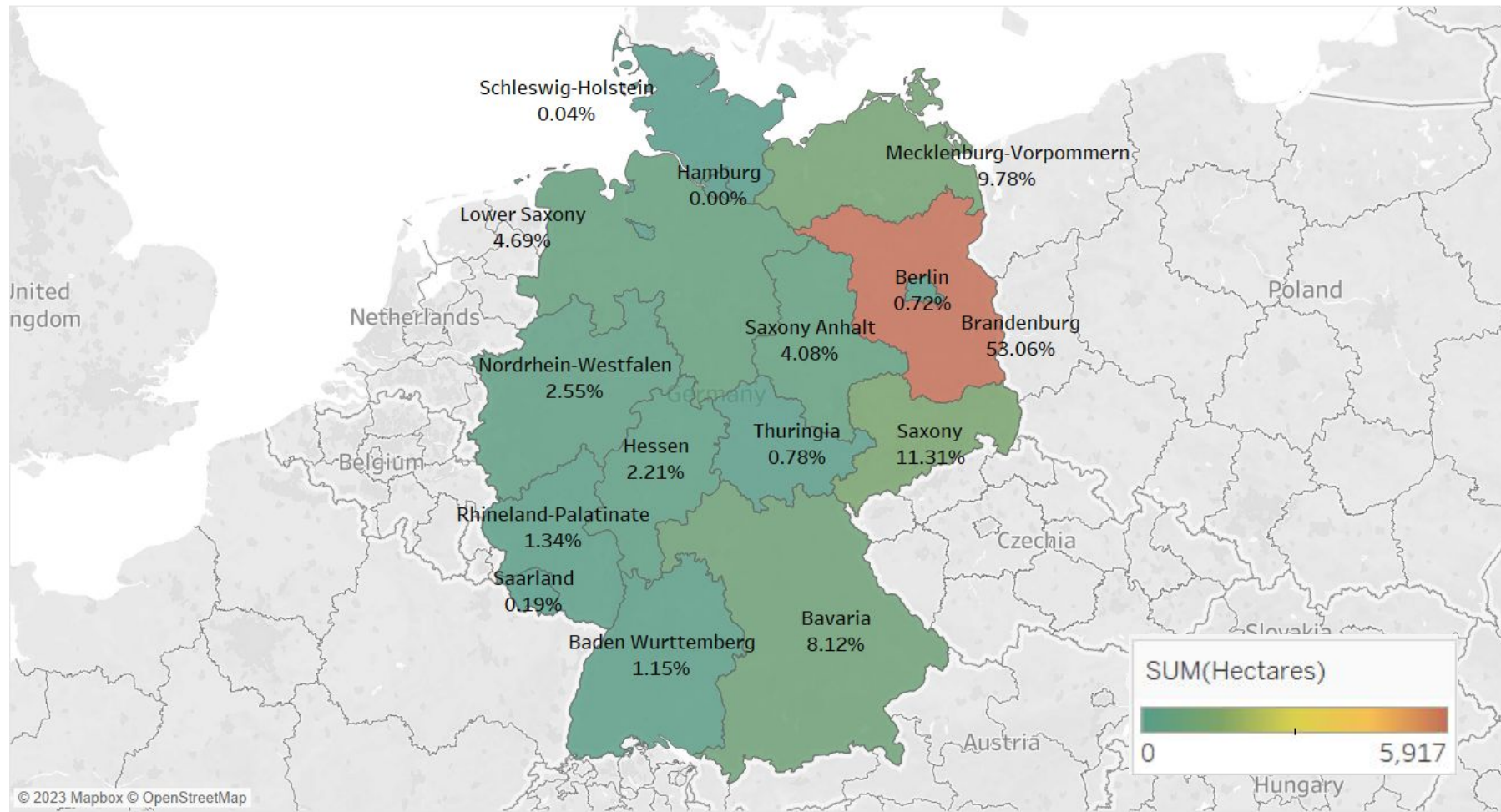
Burned hectares from 2010 to 2022 in Germany

Causes





Burned hectares from 2010 to 2022 in Germany



Proposal

- Explore the future effect of climate change in Brandenburg
- A traffic light tool that helps alert on wildfires in Brandenburg



Thank you

Mirella & Sofía