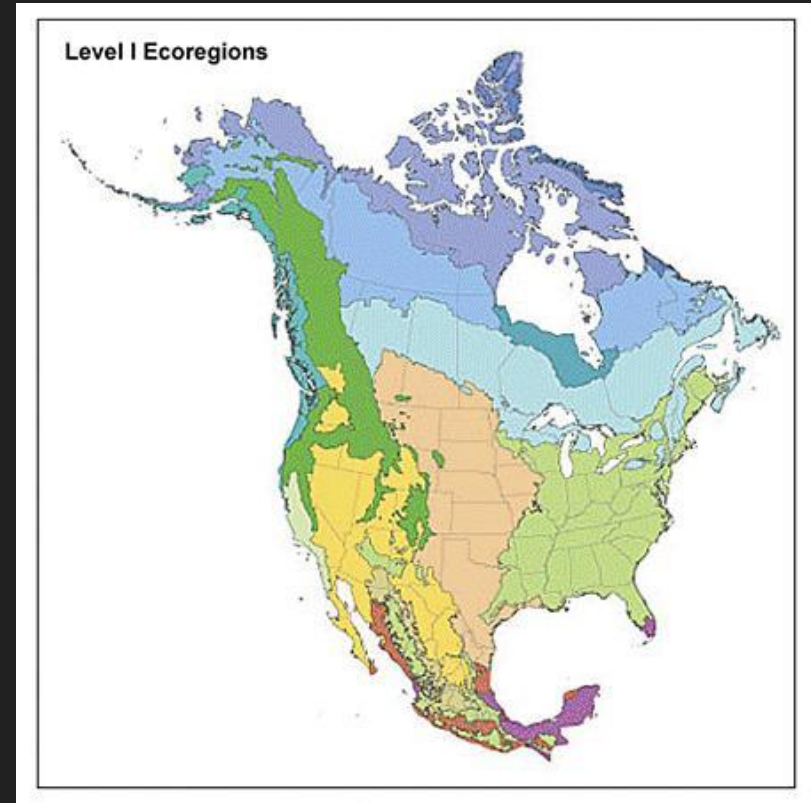


MTBS Fire Dataset

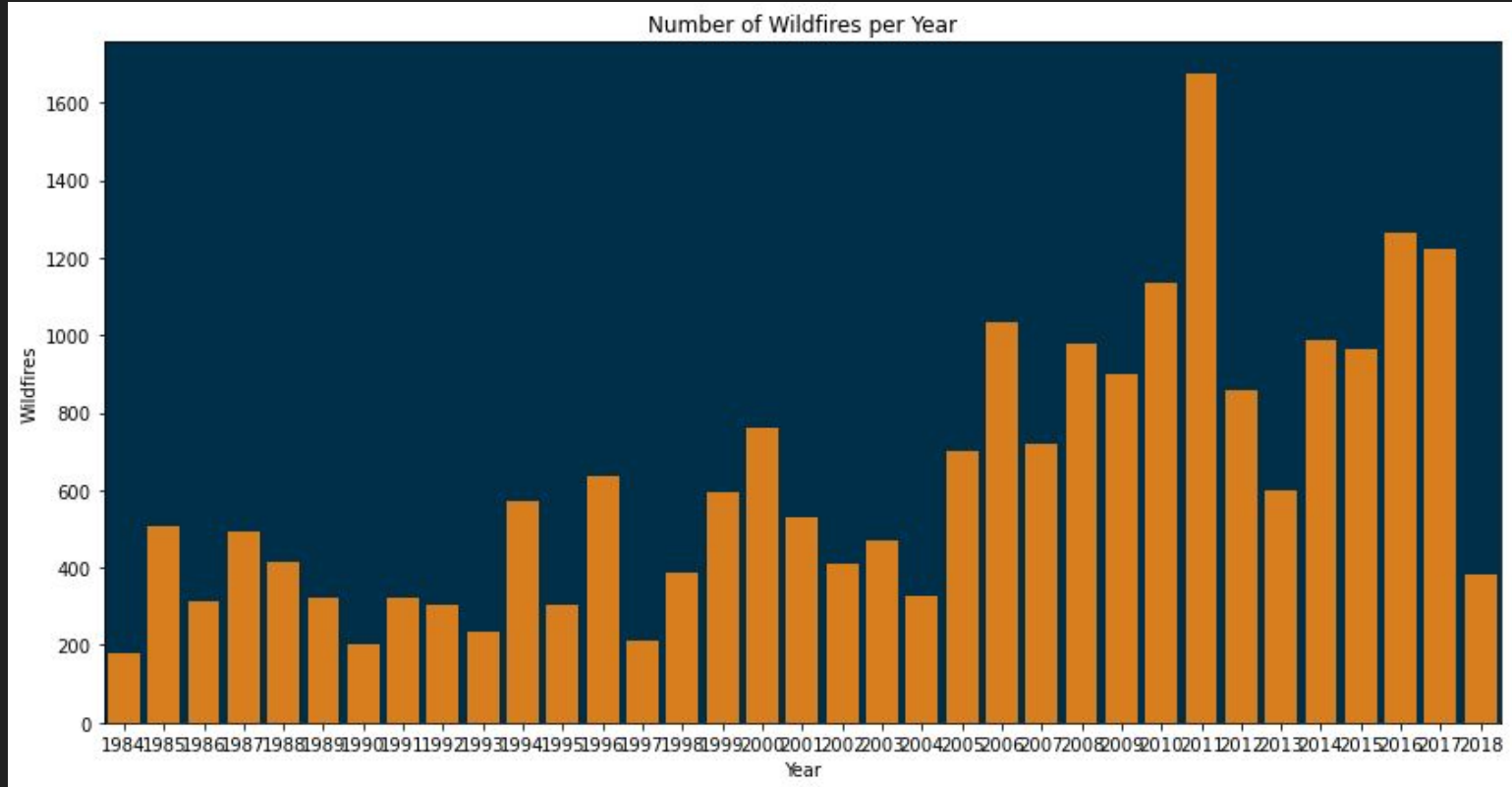
Keene Kelderman

Datasets Used

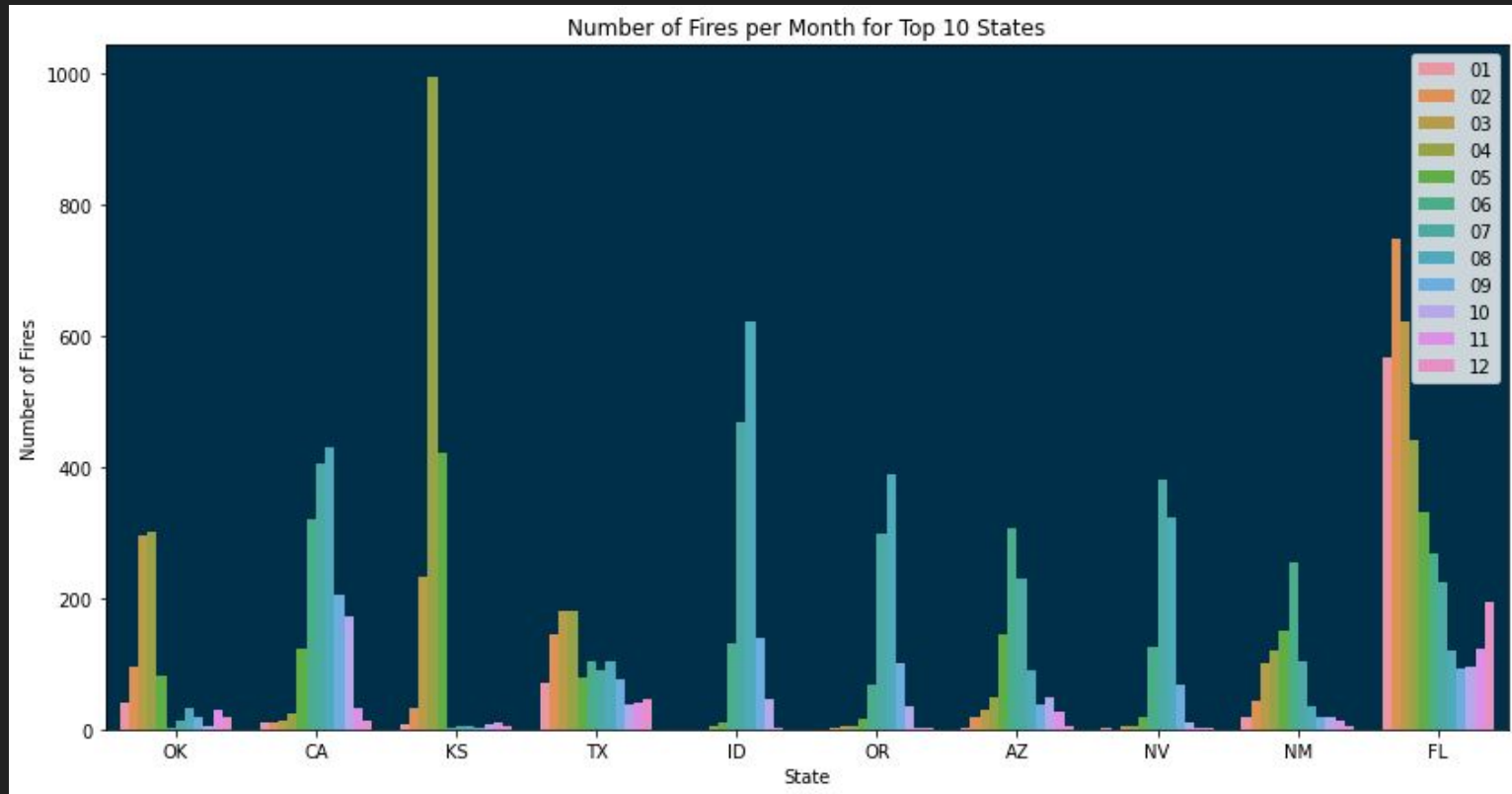
1. Monitoring Trends in Burn Severity (MTBS) Fire Occurrence Dataset
2. National Oceanic and Atmospheric Administration's (NOAA) Global Historical Climatology Network
3. Ecoregion Spatial data from the Environmental Protection Agency (EPA)



Results of Exploratory Data Analysis



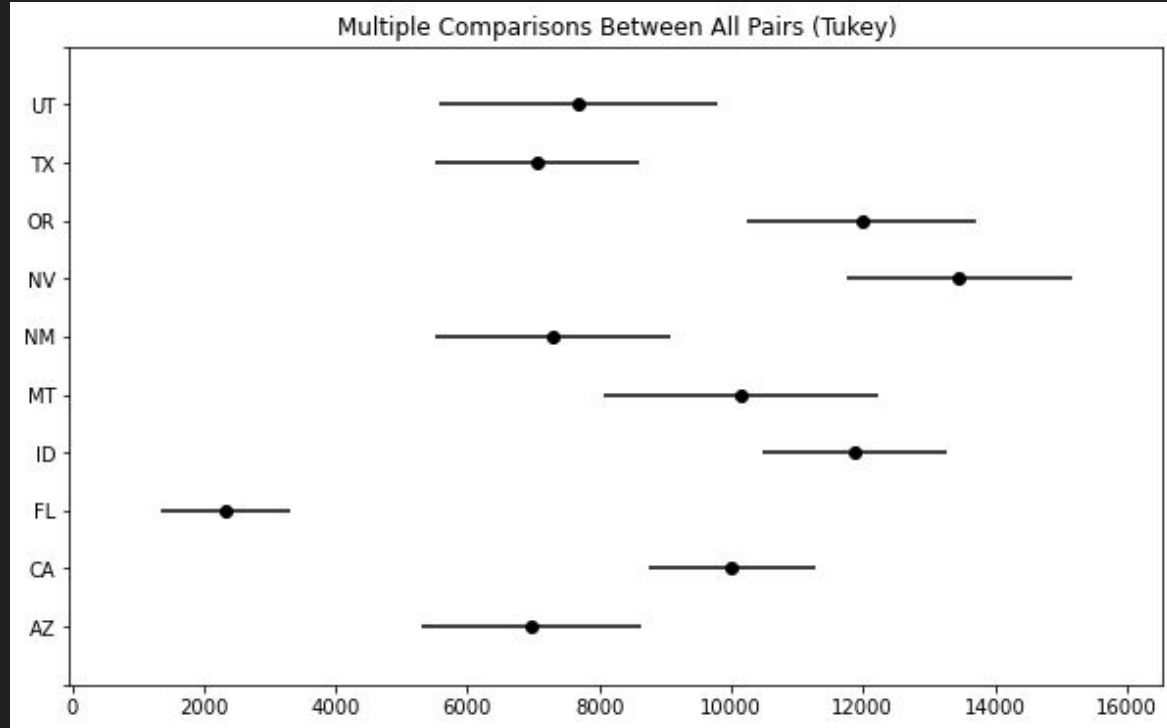
Results of Exploratory Data Analysis



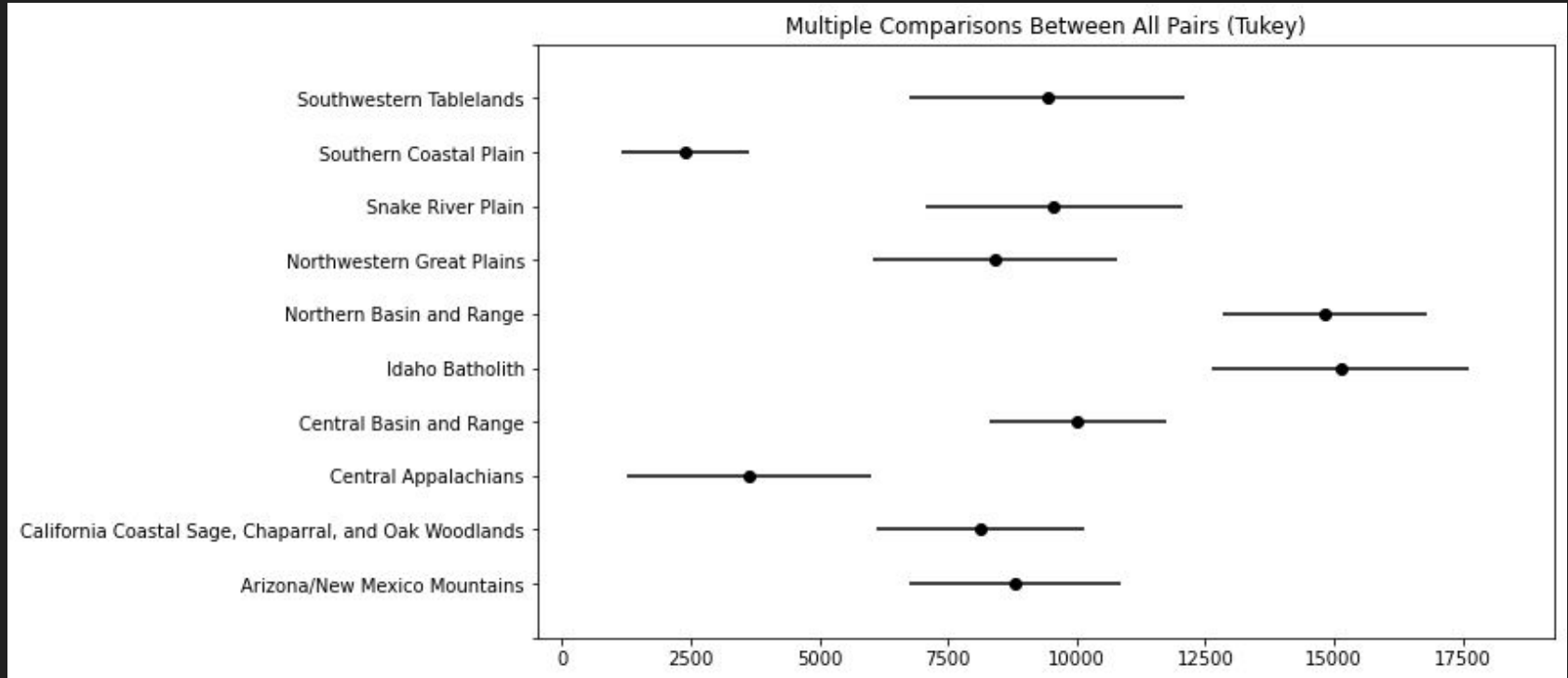
Modeling



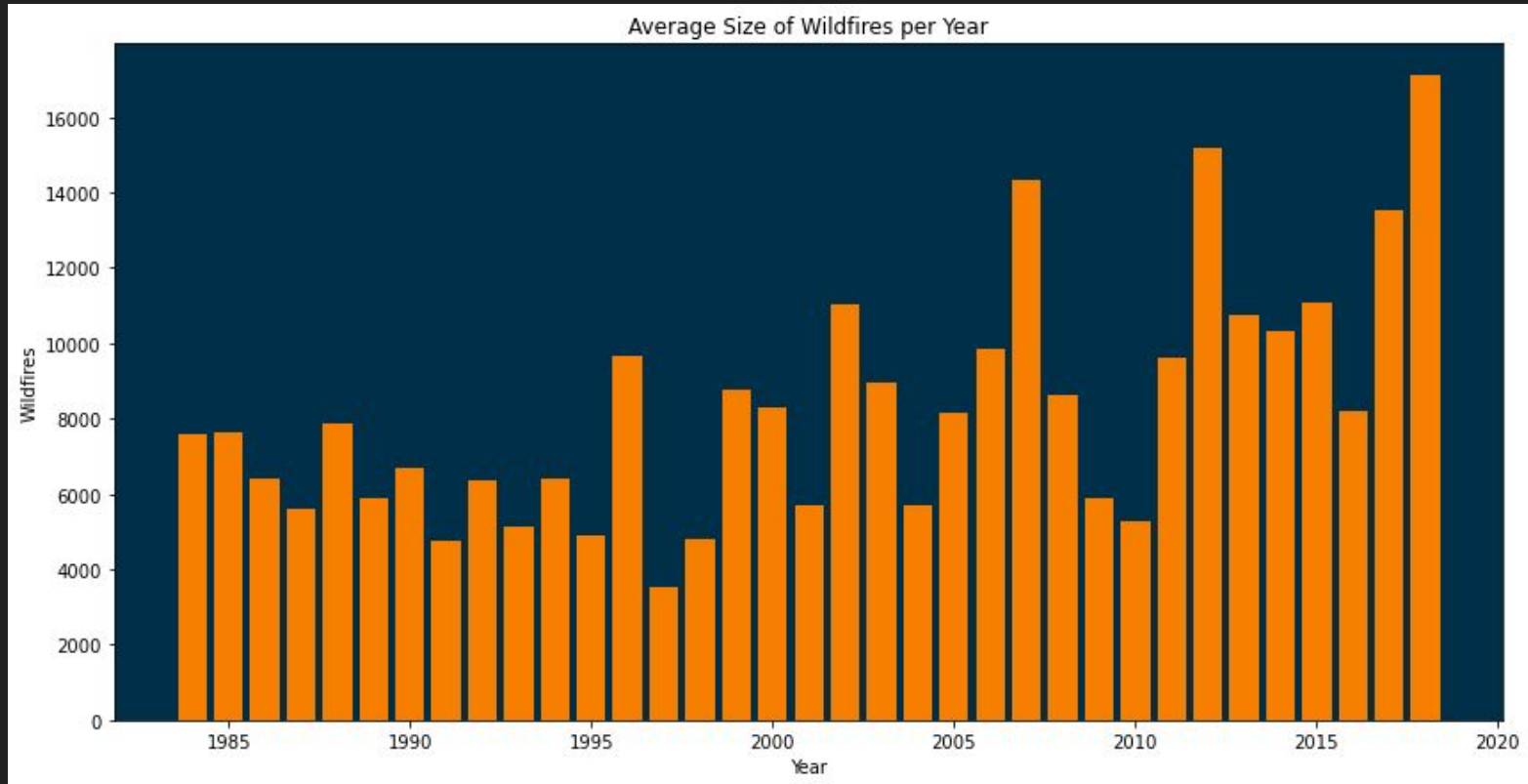
Do some ecoregions and/or states experience larger wildfires than others?



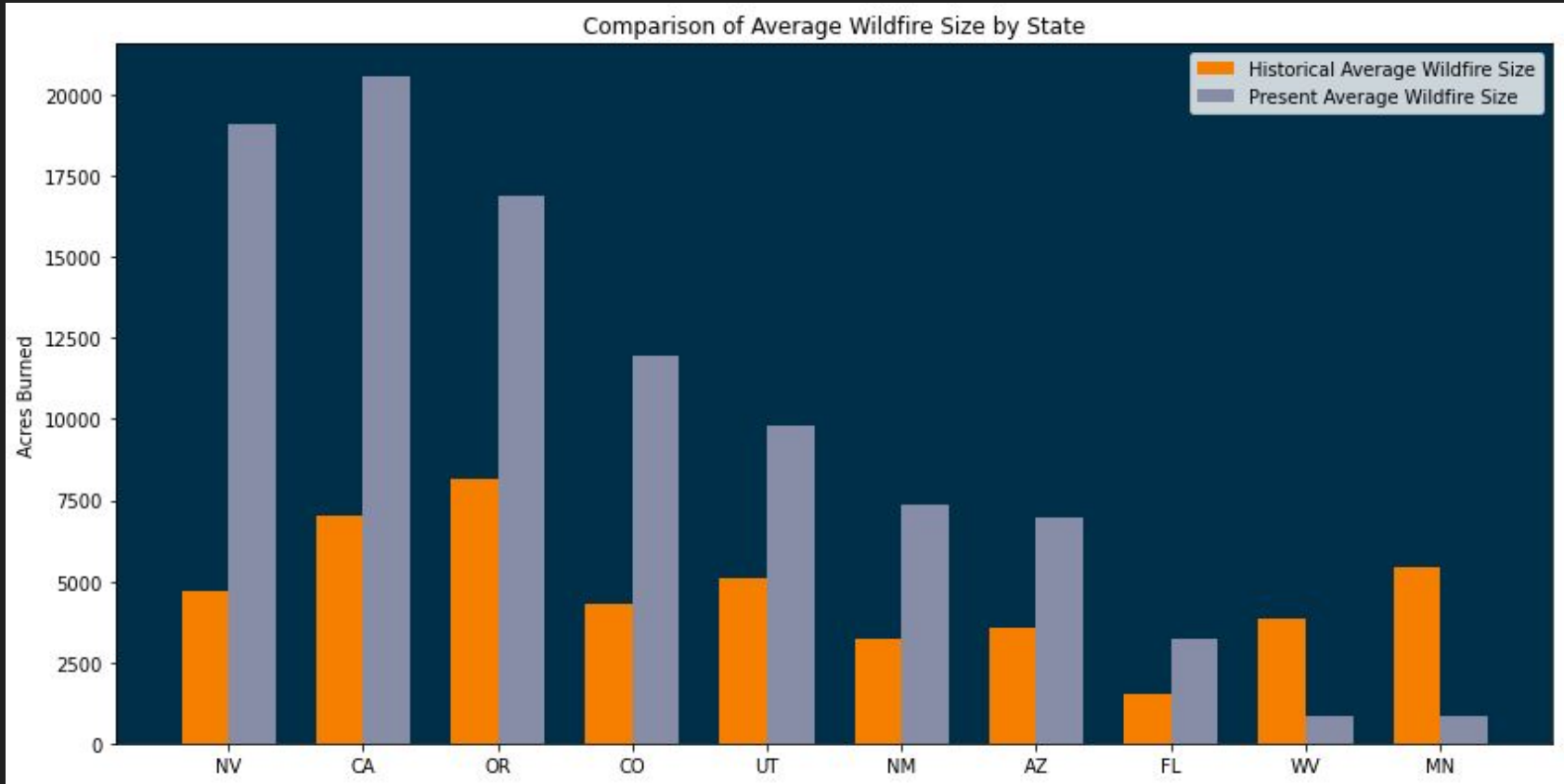
Do some ecoregions and/or states experience larger wildfires than others?



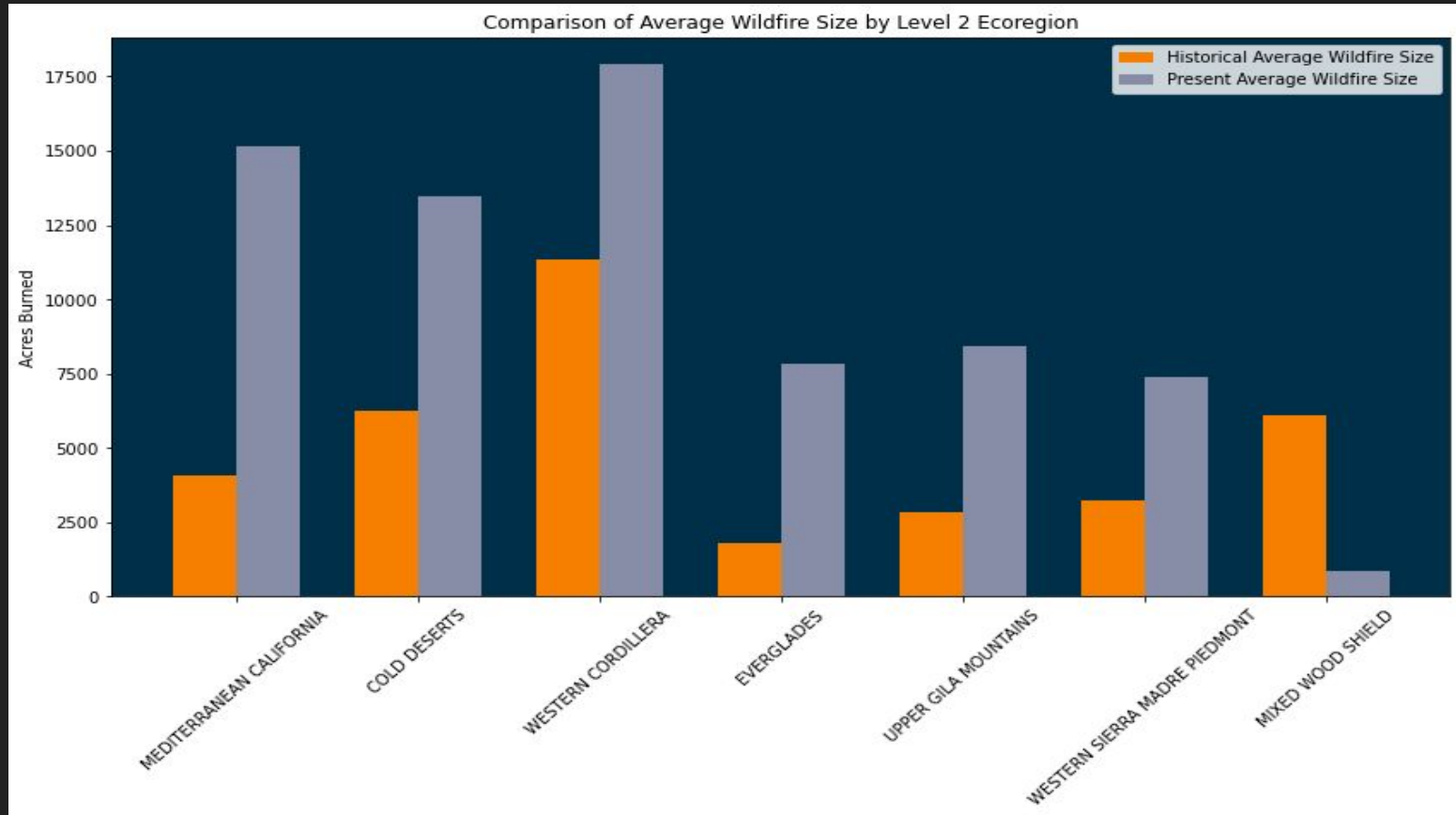
Are wildfires getting bigger?



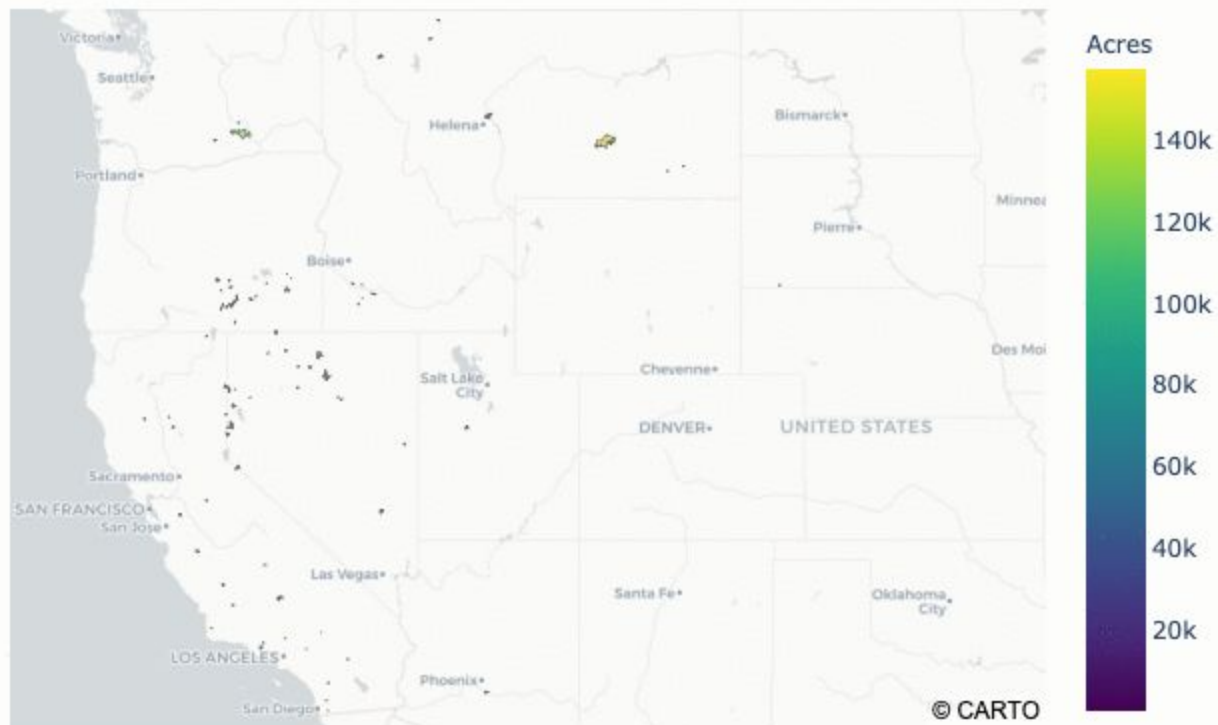
Where are wildfires becoming larger and more frequent?



Where are wildfires becoming larger and more frequent?



Wildfires: 1984



Thanks for listening!