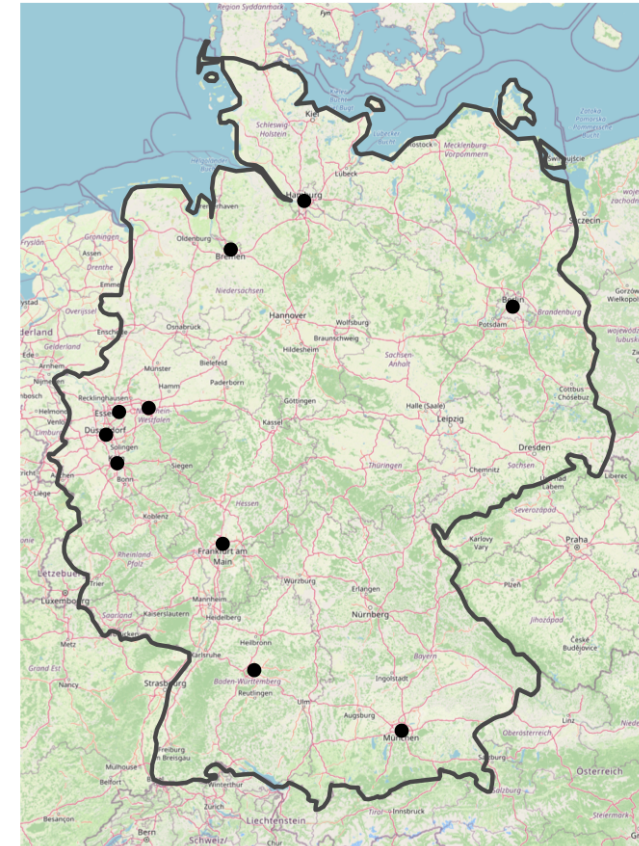# Starting a map in {ggplot2}

Starting a map in {ggplot2}

How much context does your map need?

R for the Rest of Us

Map tiles with {ggspatial}
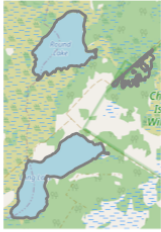
The {ggspatial} package provides access to 15 different map types:

```
rosm::osm.types()
```

```
##  [1] "osm"                  "opencycle"          "hotstyle"
##  [4] "loviniahike"          "loviniacycle"       "hikebike"
##  [7] "hillshade"            "osmgrayscale"       "stamenbw"
## [10] "stamenwatercolor"     "osmtransport"       "thunderforestlandscape"
## [13] "thunderforestoutdoors" "cartodark"         "cartolight"
```

osm | opencycle | hotstyle | loviniahike

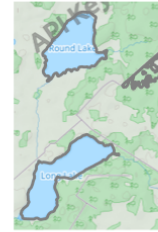loviniacycle | hikebike | hillshade | osmgrayscale

stamenbw | stamenwatercolor | osmtransport | thunderforestlandscape

thunderforestoutdoors | cartodark | cartolight

R for the Rest of Us

Using annotation_map_tile()

- `annotation_map_tile(zoomin = -2)` is the default and will likely download too few tiles for a good chart