

Environmental Data

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Climate data - NOAA

rnoaa <https://github.com/ropensci/rnoaa>

```
if (!require("rnoaa")) install.packages("rnoaa")
library("rnoaa")
```

```
stations <- isd_stations()
head(stations)
library("leaflet")
leaflet(data = df) %>%
  addTiles() %>%
  addCircles()
```

ISD stations

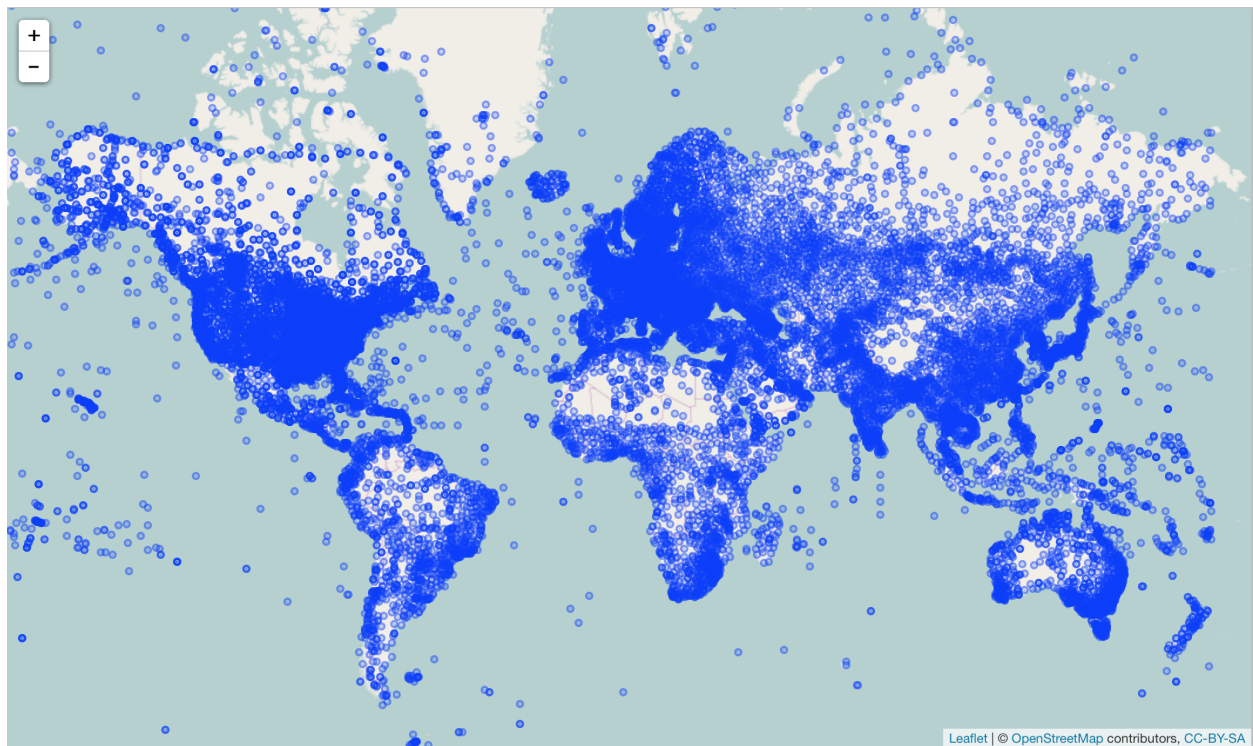


Figure 1: map

Other NOAA data

- NOAA NCDC climate data

- Severe weather data
- Sea ice data
- NOAA buoy data
- ERDDAP data
- Tornadoes! NOAA Storm Prediction Center
- Historical Observing Metadata Repository - NOAA NCDC
- Int. Best Track Archive for Climate Stewardship (IBTrACS)
- GHCND FTP data
- Global Ensemble Forecast System (GEFS) data
- Extended Reconstructed Sea Surface Temperature (ERSST)
- Argo buoys
- NOAA CO-OPS - tides and currents data

New Zealand climate data

clifro

World Bank climate data

rWBclimate