

1 Introduction

1.1 Read Data

```
library(here)

## here() starts at /home/mwl04747/RTricks

library(xtable)

stations.active.oldest = read.csv(here("04_Regional_Climate_Trends", "Guides", "stations.act
```

1.2 Select and Evaluate State Data

```
stations.unique = unique(stations.active.oldest[,c("STATE", "STATE_NAME")])

xtab = xtable(stations.unique)
```

```
my.state = "CA"
```

2 Download Data from NOAA

2.1 Function to Download Data

```
#state.df = subset(Station.sel, subset=STATE==my.state)
#subset(Stations, subset=STATE %in% state.df$STATE)
```