Word Template

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# Firgure Examples

### Map of Study Area

library(tidyverse)

## -- Attaching packages -------------------------------------------------------------------------- tidyverse 1.2.1 --

## v ggplot2 3.1.0 v purrr 0.2.5  
## v tibble 1.4.2 v dplyr 0.7.8  
## v tidyr 0.8.2 v stringr 1.3.1  
## v readr 1.3.1 v forcats 0.3.0

## -- Conflicts ----------------------------------------------------------------------------- tidyverse\_conflicts() --  
## x dplyr::filter() masks stats::filter()  
## x dplyr::lag() masks stats::lag()

library(heatwaveR)

## Loading required package: data.table

##   
## Attaching package: 'data.table'

## The following objects are masked from 'package:dplyr':  
##   
## between, first, last

## The following object is masked from 'package:purrr':  
##   
## transpose

library(lubridate)

##   
## Attaching package: 'lubridate'

## The following objects are masked from 'package:data.table':  
##   
## hour, isoweek, mday, minute, month, quarter, second, wday,  
## week, yday, year

## The following object is masked from 'package:base':  
##   
## date

library(gridExtra)

##   
## Attaching package: 'gridExtra'

## The following object is masked from 'package:dplyr':  
##   
## combine

# source("../shared/statistics.R")  
#   
# ggplot(north\_area, aes(x = lon, y = lat, group = grid)) +  
# geom\_polygon(data = north\_grid, fill = "navy", colour = "black", alpha = 0.7) +  
# geom\_polygon(data = south\_grid, fill = "green4", colour = "black", alpha = 0.7) +  
# geom\_polygon(data = fundy\_grid, fill = "orange", colour = "black", alpha = 0.7) +  
# borders(fill = "ivory2", colour = "black") +  
# coord\_equal(xlim = c(-68, -58), ylim = c(42, 48)) +  
# labs(x = NULL, y = NULL) +  
 # labs(x = "Longitude", y = "Latitude")

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.