Using the climateR and AOI package

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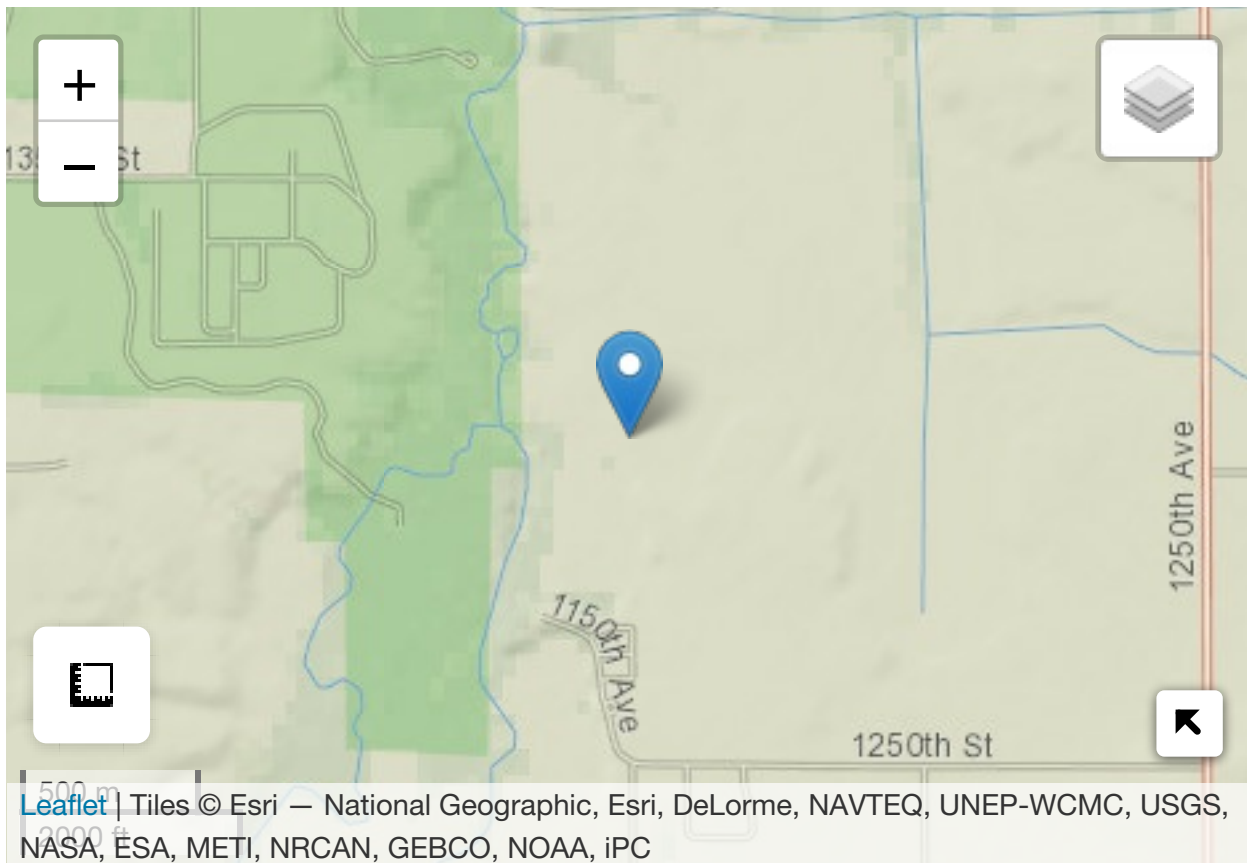
Load libraries

AOI Usage
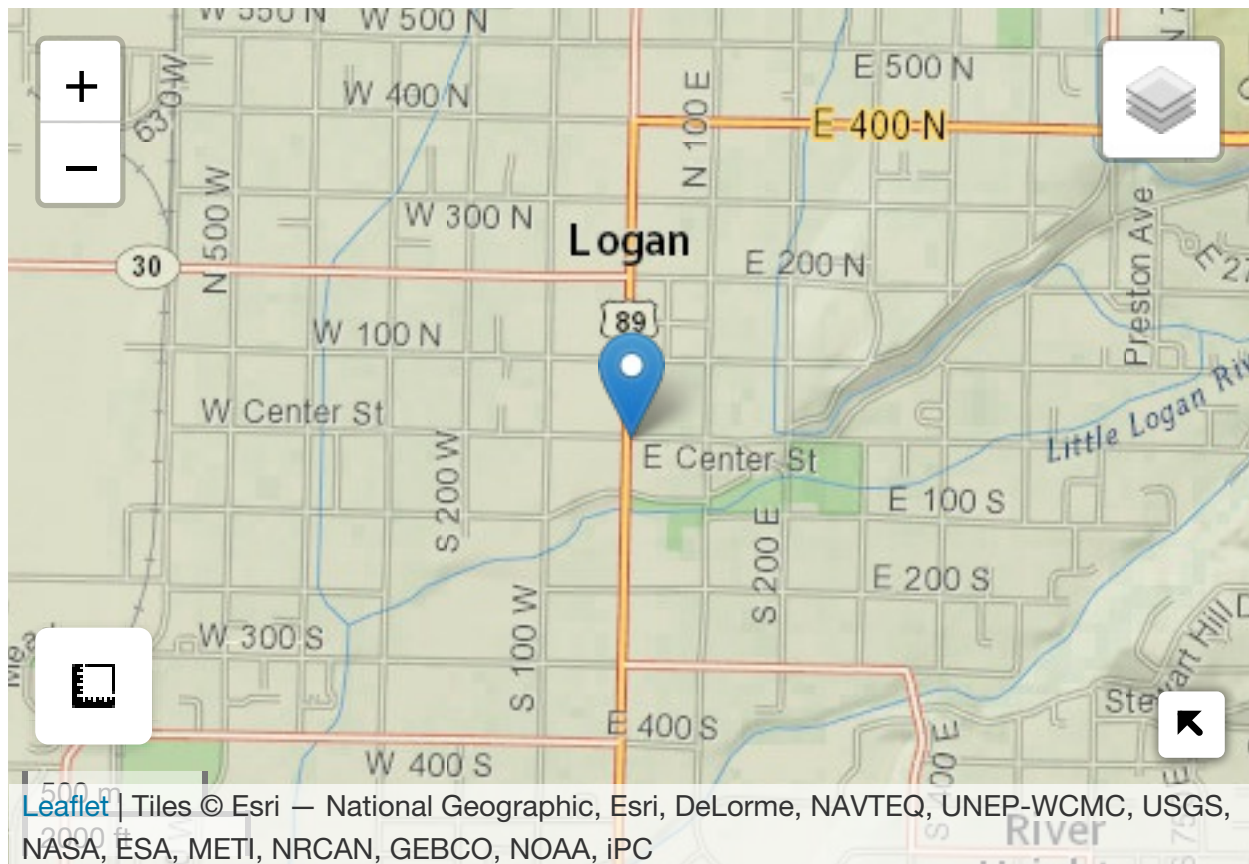
1. Geocoding locations

```r
# get point geometry of Logan
logan = geocode(location = "Logan",
  zipcode = NULL, event = NULL, pt = TRUE,   bb = FALSE)
```

```r
#check if the location is right
aoi_map(AOI=logan, returnMap = TRUE)
```


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```r
#use correct location name
logan = geocode(location = "Logan UT", pt = TRUE)
```

```r
#check if the location is right
aoi_map(AOI=logan, returnMap = TRUE)
```

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2. Queries for state and county boundaries

```
#get Cache county boundaries
logan_aoi =aoi_get(state = "UT", county = "Cache")
```

```
aoi_map(AOI=logan_aoi, returnMap = TRUE)
```
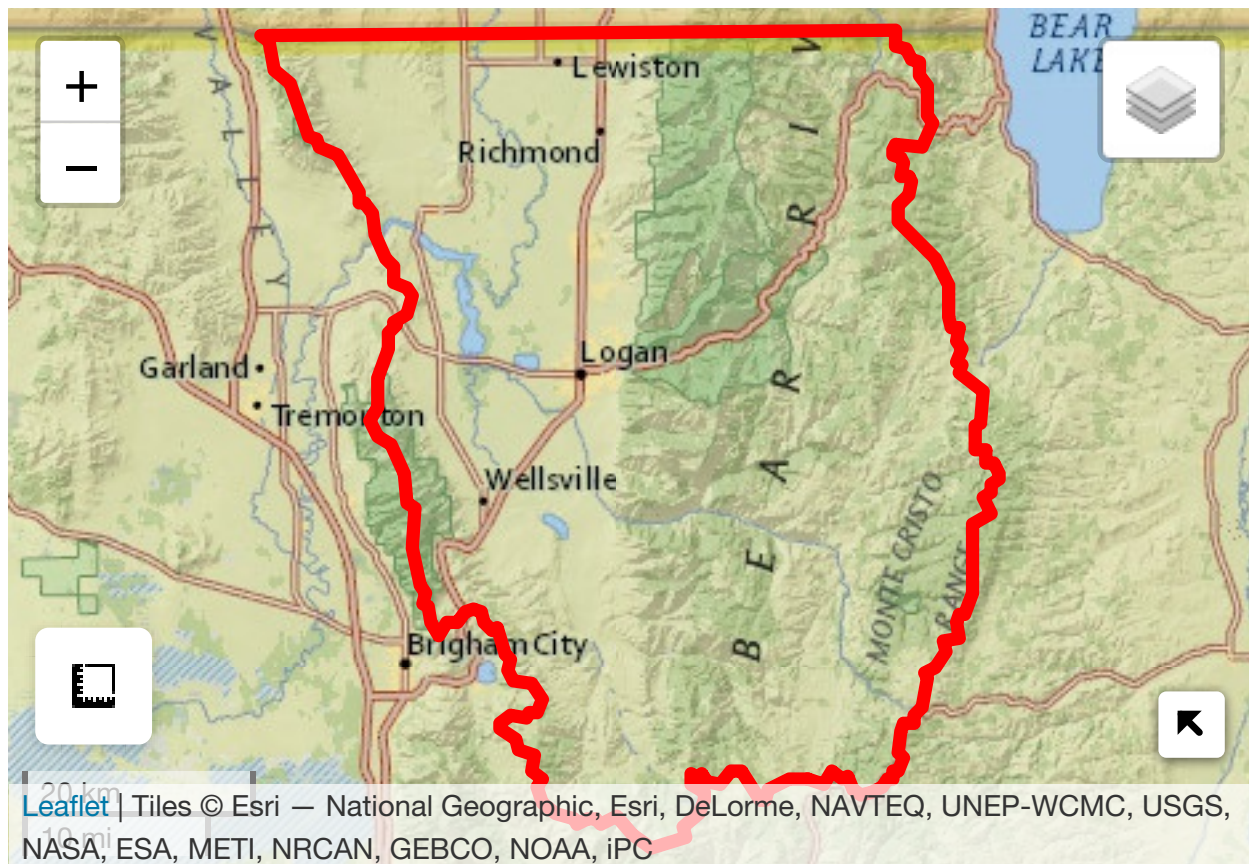
```
#get Utah state boundaries
ut_aoi =aoi_get(state = "UT")

aoi_map(AOI=ut_aoi, returnMap = TRUE)
```

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