

mapofbude

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adding required packages

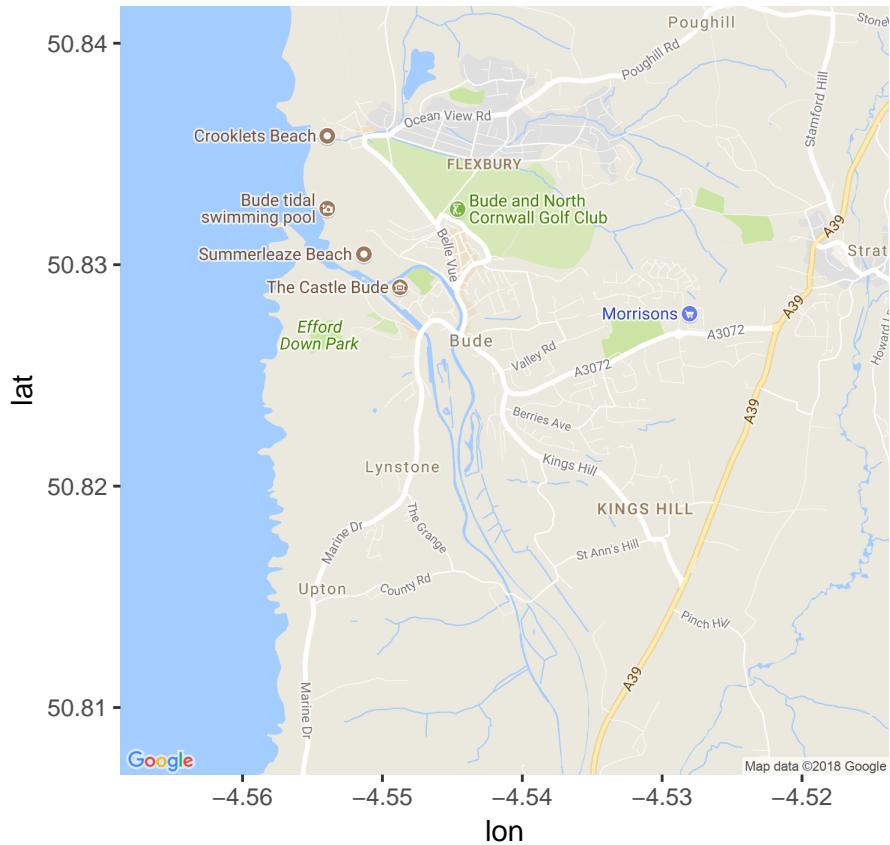
```
## Loading required package: ggplot2
## -- Attaching packages ----- tidyverse 1.2.1 --
## ✓ tibble  1.4.2    ✓ purrr   0.2.4
## ✓ tidyr   0.8.0    ✓ dplyr   0.7.4
## ✓ readr   1.1.1    ✓ stringr 1.2.0
## ✓ tibble  1.4.2    ✓forcats 0.2.0
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()   masks stats::lag()

##
## Attaching package: 'maps'
## The following object is masked from 'package:purrr':
## 
##     map
```

Different Types of Maps

Road map of bude

```
## Map from URL : http://maps.googleapis.com/maps/api/staticmap?center=50.82435,-4.5413&zoom=14&size=640x480
```

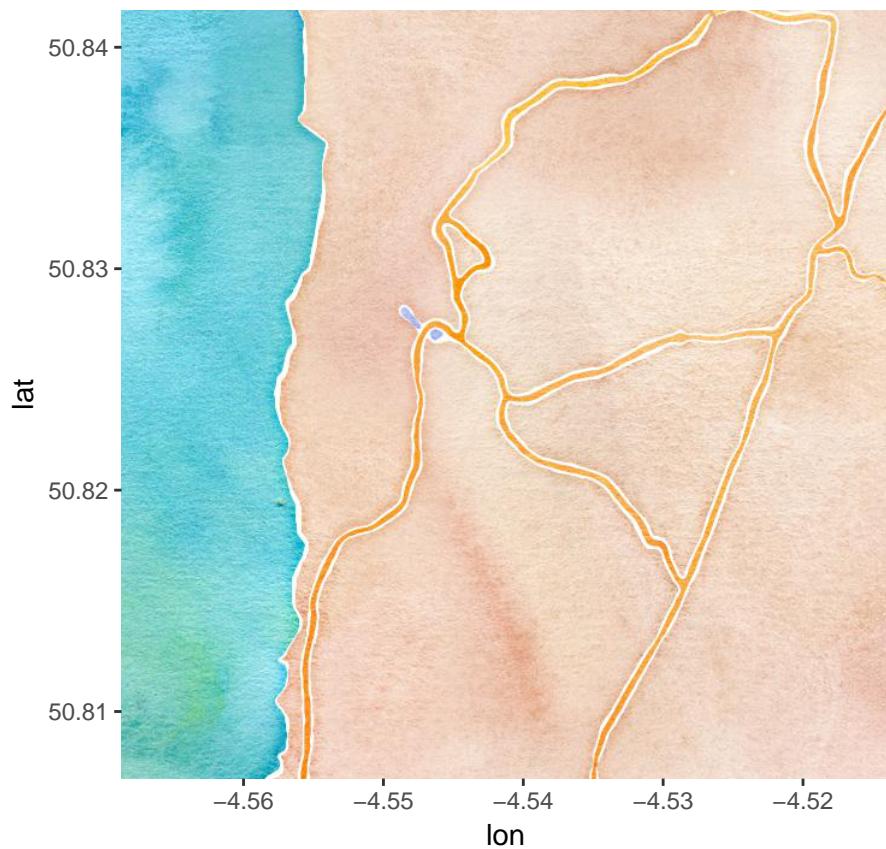


Watercolor Map of Bude

```

## maptype = "watercolor" is only available with source = "stamen".
## resetting to source = "stamen"...
## Map from URL : http://maps.googleapis.com/maps/api/staticmap?center=50.82435,-4.5413&zoom=14&size=640x480
## Map from URL : http://tile.stamen.com/watercolor/14/7984/5496.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7985/5496.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7986/5496.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7984/5497.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7985/5497.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7986/5497.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7984/5498.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7985/5498.jpg
## Map from URL : http://tile.stamen.com/watercolor/14/7986/5498.jpg

```

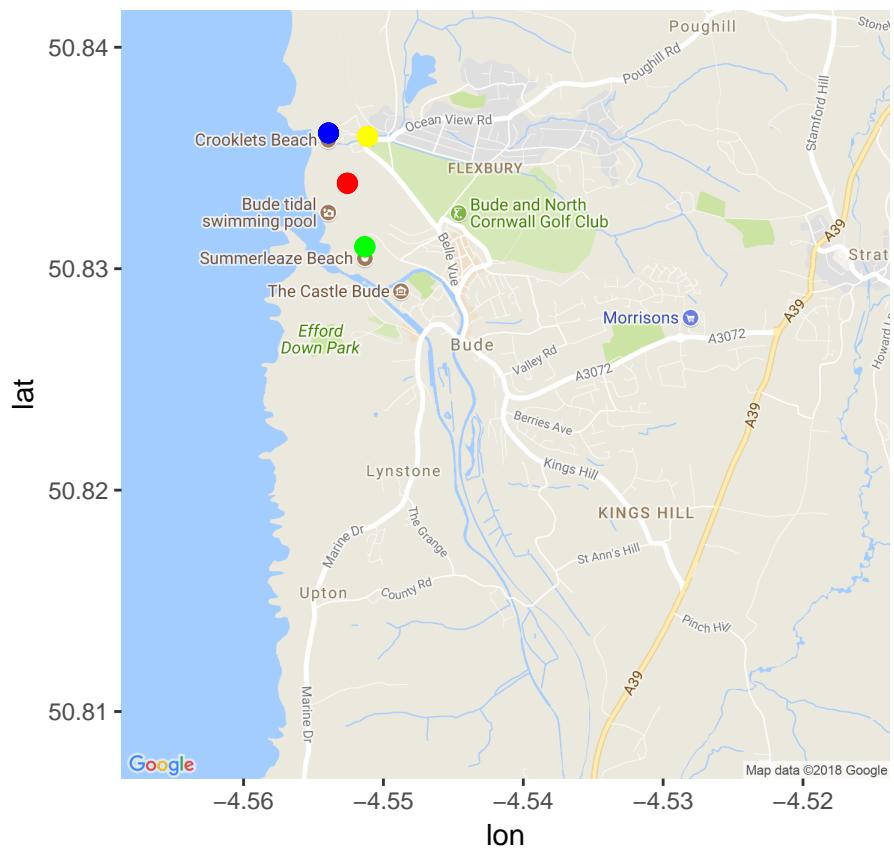


Locations

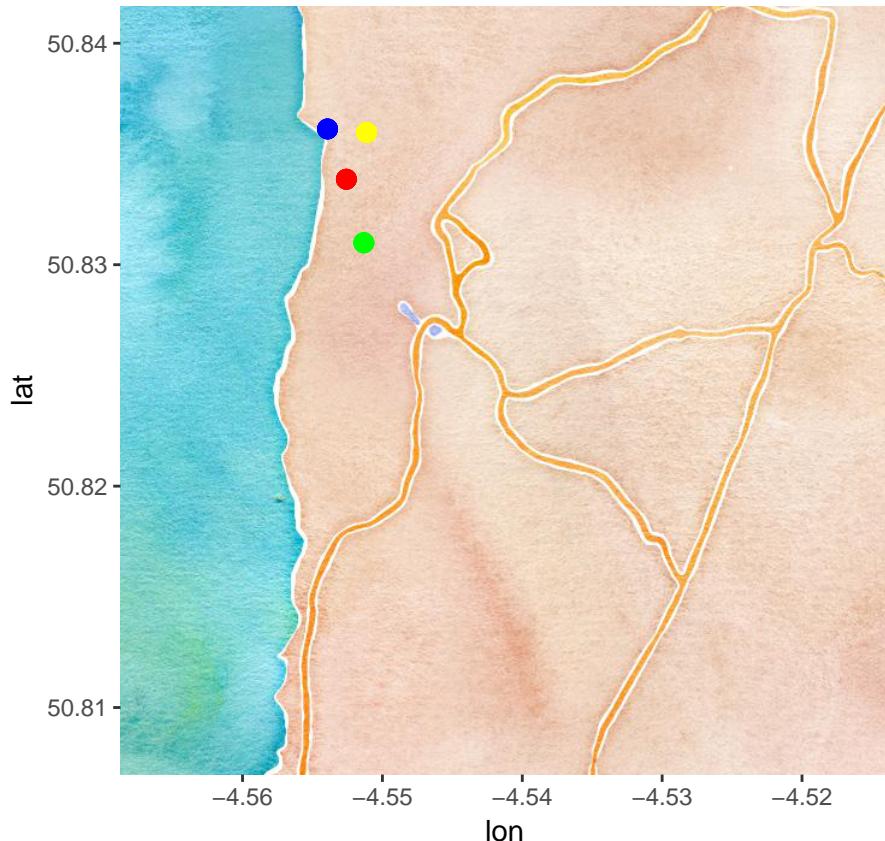
Map of All Locations

Key: red- Bude North Cornwall Cricket Club blue- Crooklets Beach green- Summerleaze Beach yellow- Crooklets Inn (pub)

Regular Map



Watercolor map



Map from Crooklets Inn to the Bude North Cornwall Cricket Club

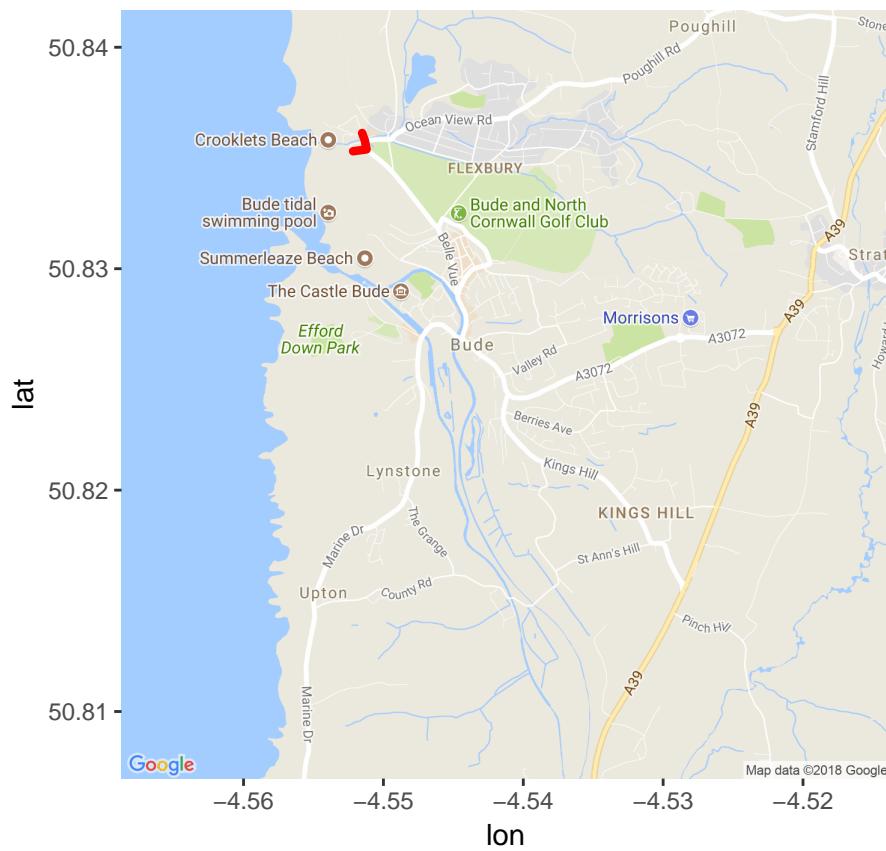
Regular Map

```

from <- "Crooklet's Inn"
to <- "Bude North Cornwall Cricket Club"
route_df <- route(from, to, structure = "route")

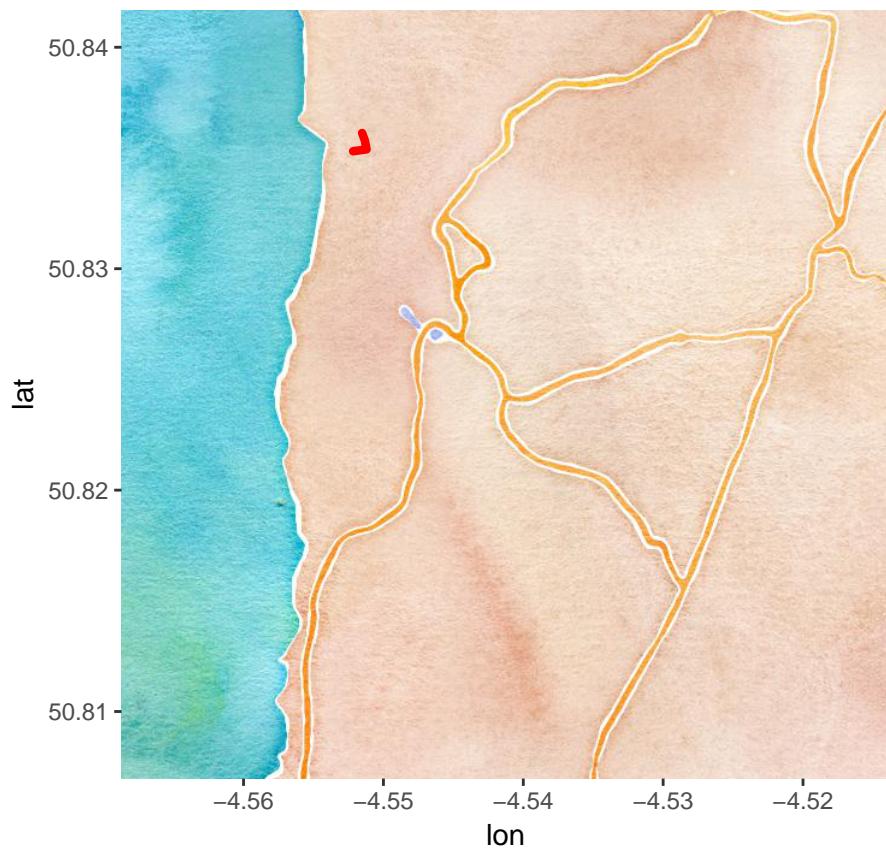
## Information from URL : http://maps.googleapis.com/maps/api/directions/json?origin=Crooklet's+Inn&des
ggmap(map.1) +
  geom_path(
    aes(x = lon, y = lat), colour = "red", size = 1.5,
    data = route_df, lineend = "round"
  )

```



Watercolor

```
## Information from URL : http://maps.googleapis.com/maps/api/directions/json?origin=Crooklet's+Inn&des
```



Images





