R map

Shih-Ching,Huang

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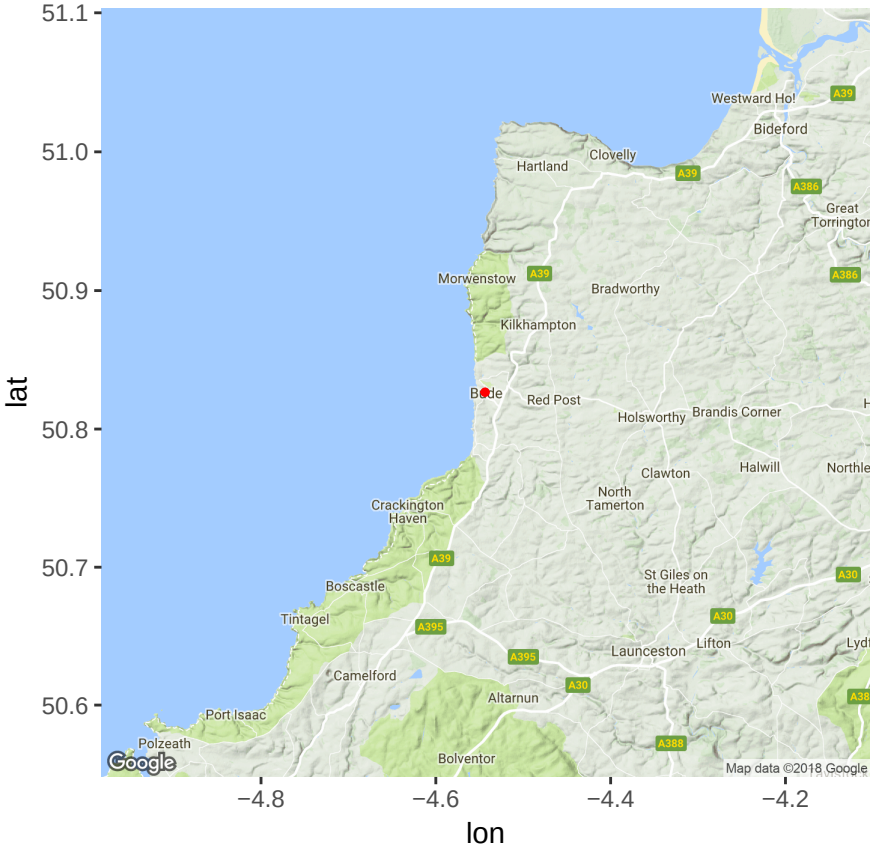
part1

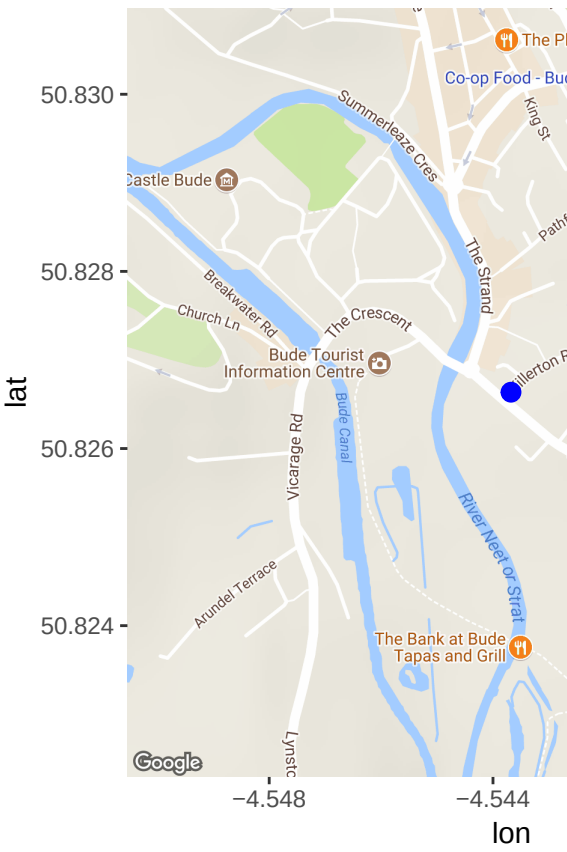
Find the town of Bude in Western England. This is a town that is well-known as a beach resort. Ana here are two maps of Bude - a road map and a watercolor map:

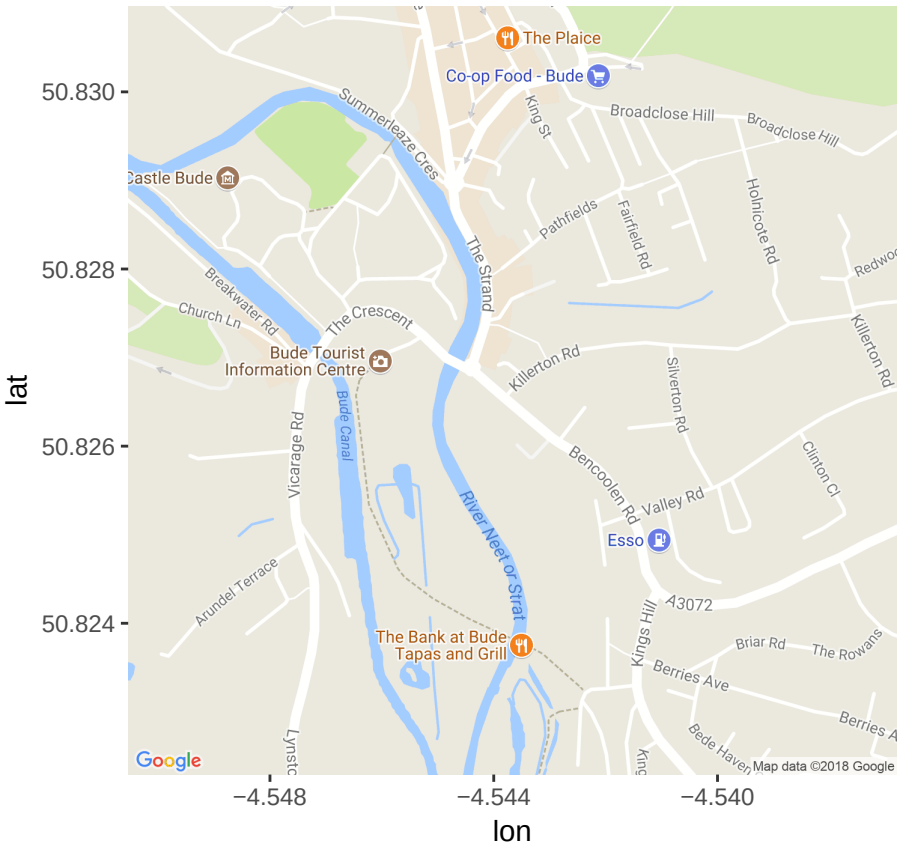
road map:

```
## Warning: package 'tibble' was built under R version 3.4.3
```

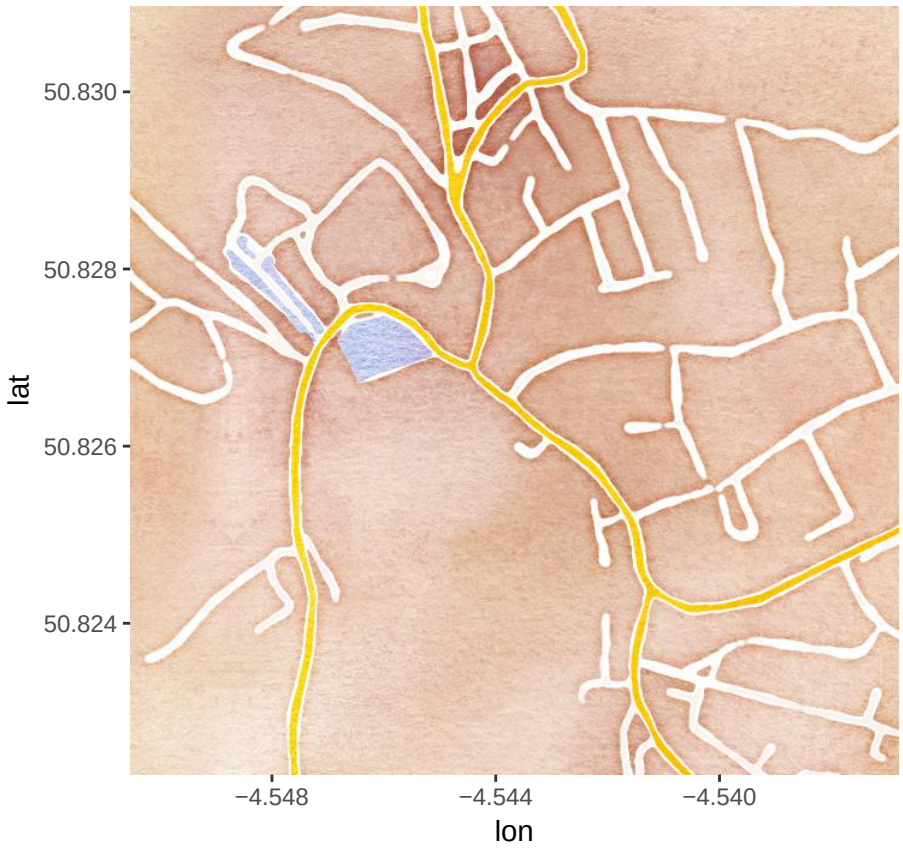
```
## Warning: package 'tidyr' was built under R version 3.4.3
```







watercolor map

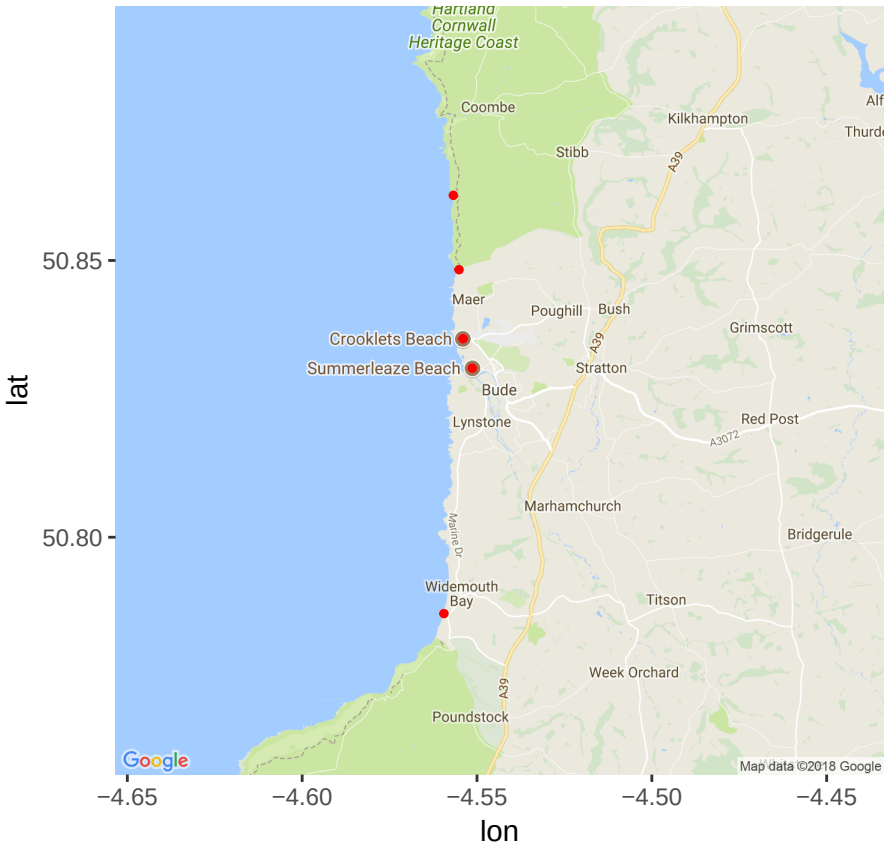


part 2

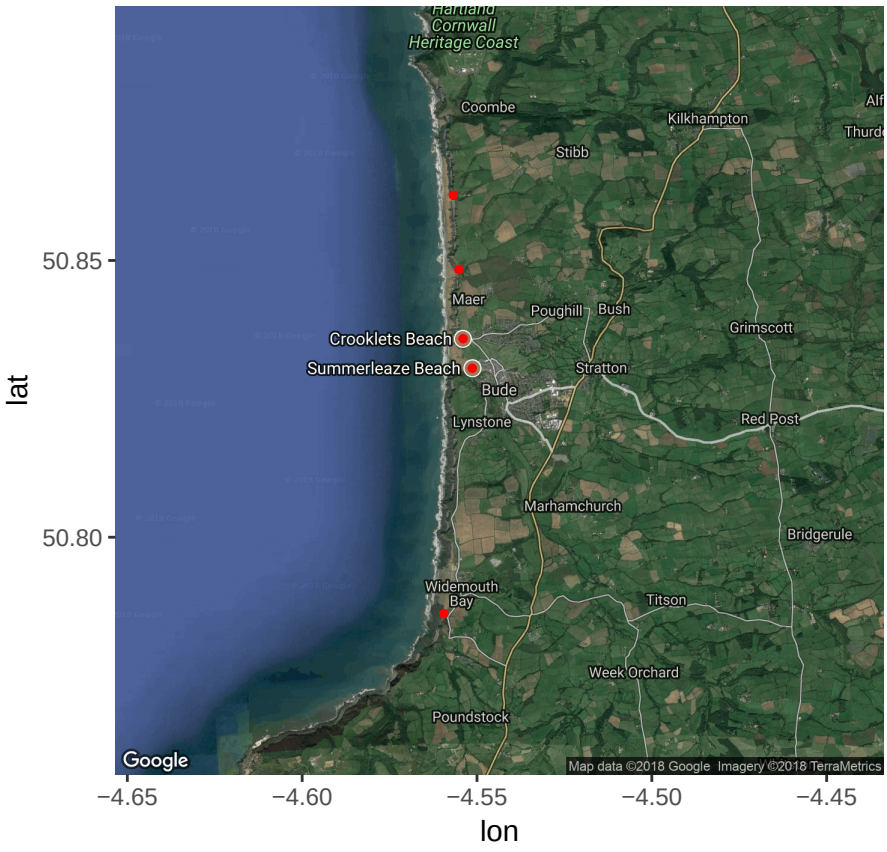
here is the vacation spots that I might like:

```
## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Breakwater Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Summerleaze Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Millook
## Haven Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Breakwater Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Crooklets
## Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Sandy
## Mouth Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Duckpool
## Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Breakwater Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Summerleaze Beach"
```

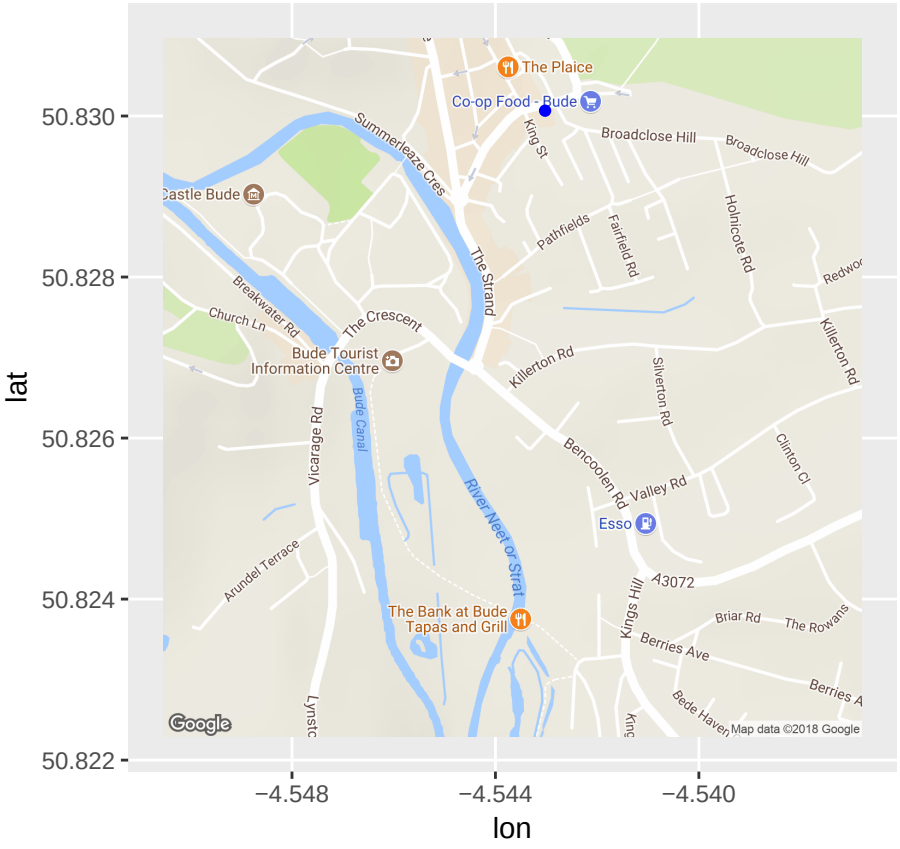
```
## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Crooklets
## Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Duckpool
## Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Millook
## Haven Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Summerleaze Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "cricket
## grounds,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Northcott
## Mouth Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Millook
## Haven Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "cricket
## grounds,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Breakwater Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Northcott
## Mouth Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location =
## "Breakwater Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Duckpool
## Beach,UK"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "Millook
## Haven Beach"

## Warning: geocode failed with status OVER_QUERY_LIMIT, location = "cricket
## grounds,UK"

## Warning: Removed 4 rows containing missing values (geom_point).
```




```
## Warning: Removed 4 rows containing missing values (geom_point).
```



And here is the route from the cricket grounds to the pub


lat
50.830
50.828
50.826
50.824
50.822
−4.548
−4.544
−4.540
lon
The Plaice
Co-op Food - Bude
Broadclose Hill
Broadclose Hill
King St
Summerleaze Cres
Castle Bude
Pathfields
Fairfield Rd
Holnicote Rd
The Strand
Breakwater Rd
Church Ln
The Crescent
Bude Tourist Information Centre
Killerton Rd
Killerton Rd
Silverton Rd
Bude Canal
Vicarage Rd
Bencoolen Rd
Valley Rd
Clinton Cl
River Neet or Strat
Esso
Arundel Terrace
A3072
The Bank at Bude Tapas and Grill
Kings Hill
Briar Rd
The Rowans
Berries Ave
Bede Haven
Google
Map data ©2018 Google