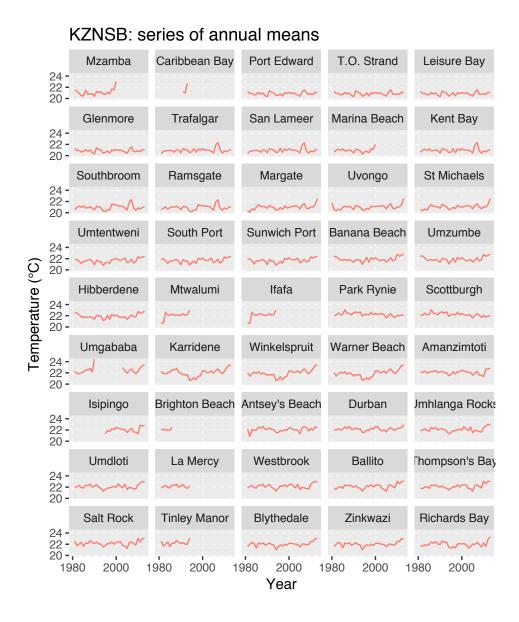
## Intro R Workshop: Exercise 2

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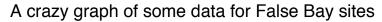
## 1 The SACTNmonthly\_v4.0.RData

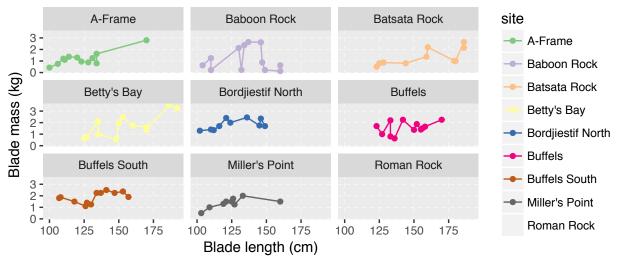
Please *exactly* recreate the figure immediately below (you may use your own colour for the line). Note: in order to calculate a yearly mean for each of the data points within a year, you will have to use one of the functions in the **lubridate** package. There is also the mutate() function (within the **dplyr** package) that I have mentioned before, but which we have not explicitly practiced — it will have to be used to receive the result of the **lubridate** function that I alluded to above.



## 2 The data.laminaria.csv data

Please recreate the following figure *exactly* (note: the graph is not atually meaningful, and it is the incorrect way to display the data; used here for demonstration purpuses only):





In the above graph I used one of the palettes included with the Colour Brewer scale. Unfortunately the plot for Romans Rock is now missing. Why? Please provide a solution to this problem — i.e. make a new graph where the problem is no longer present. Combine the graphs as two sub-plots (i.e. a figure labeled 'A' and 'B') using the facility offered by the ggpubr package.

## 3 The ToothGrowth data

These data reside in datasets::ToothGrowth. Please produce a graph like the one below. The adjustment of the error bars (here showing ±SD) is a bit tricky, so you will have to figure out how to consult the help files, or find alternative help somewhere using an internet search.

