

Data_Clean

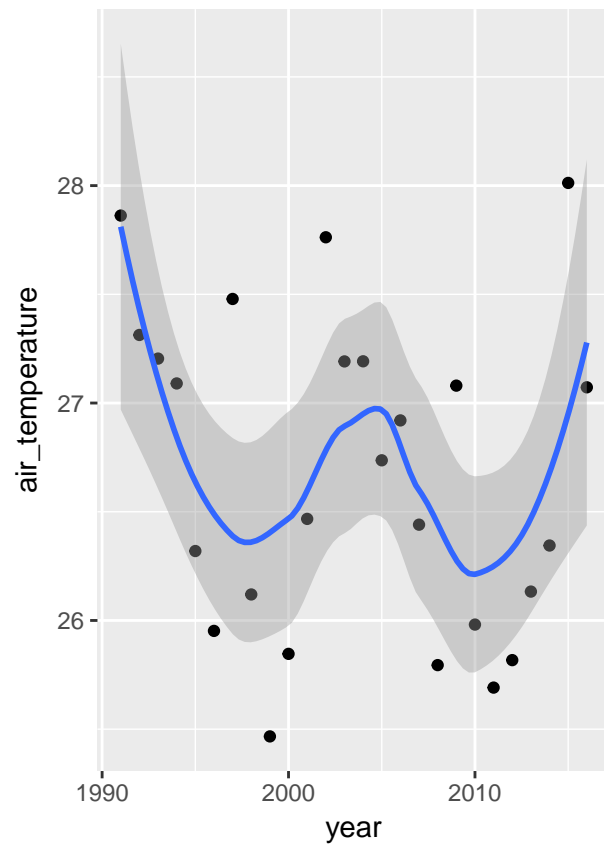
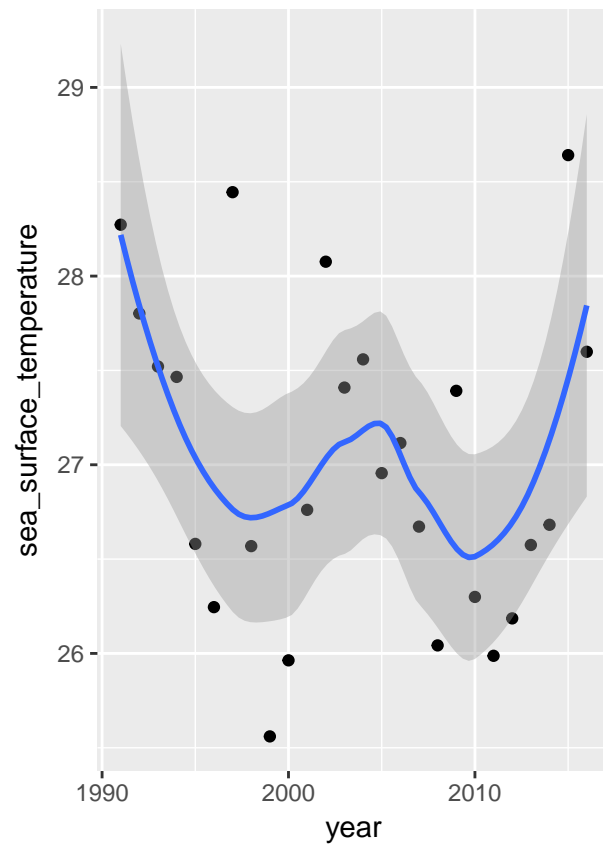
Mengyun Li

2017/11/5

NOW155

Smooth plots

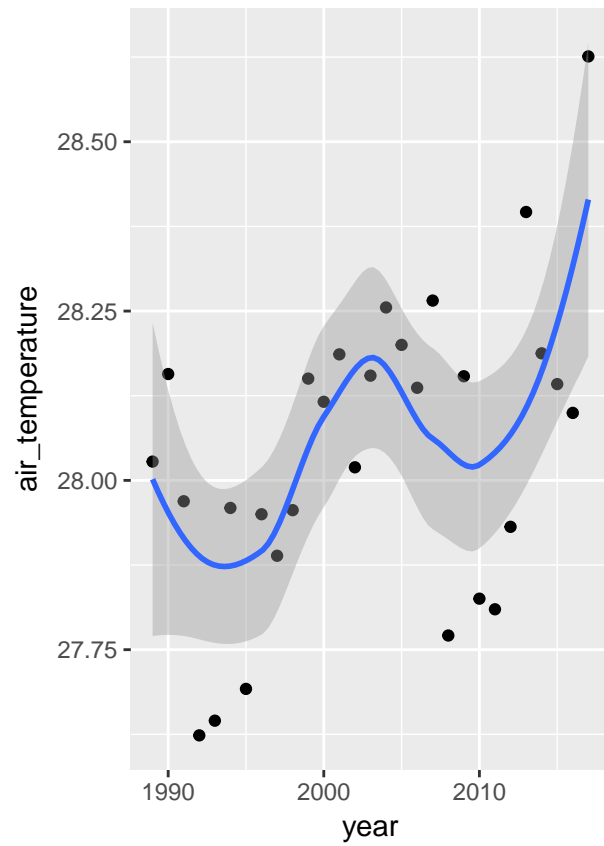
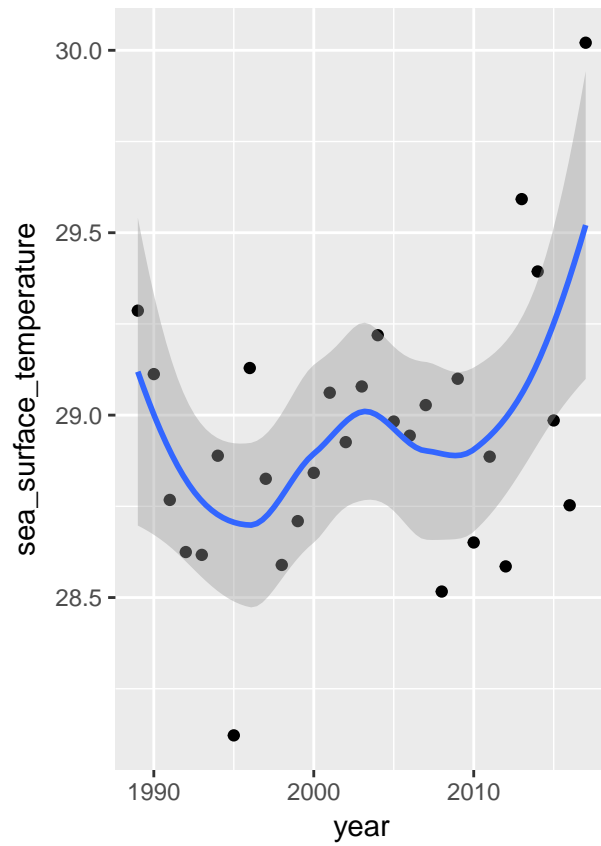
```
## Loading required package: magrittr
```



```
# table
```

N8E165

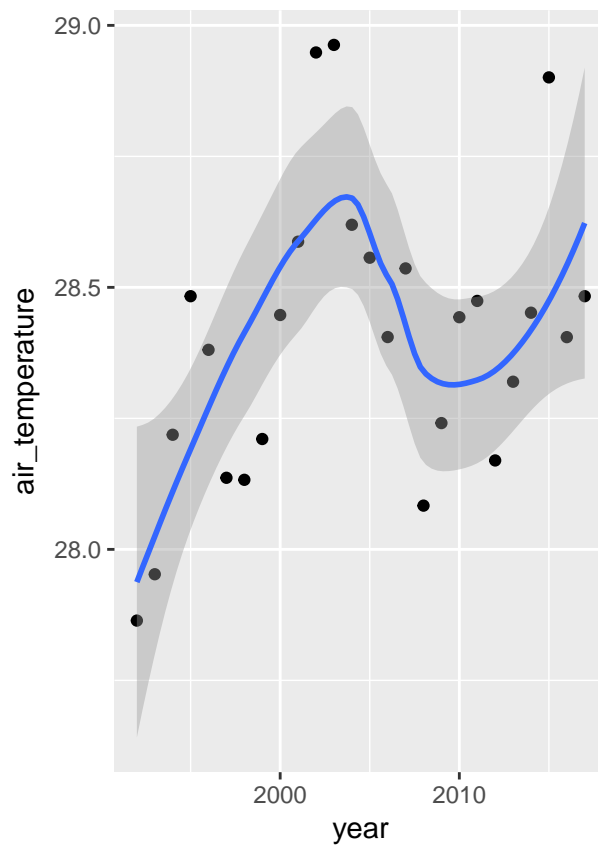
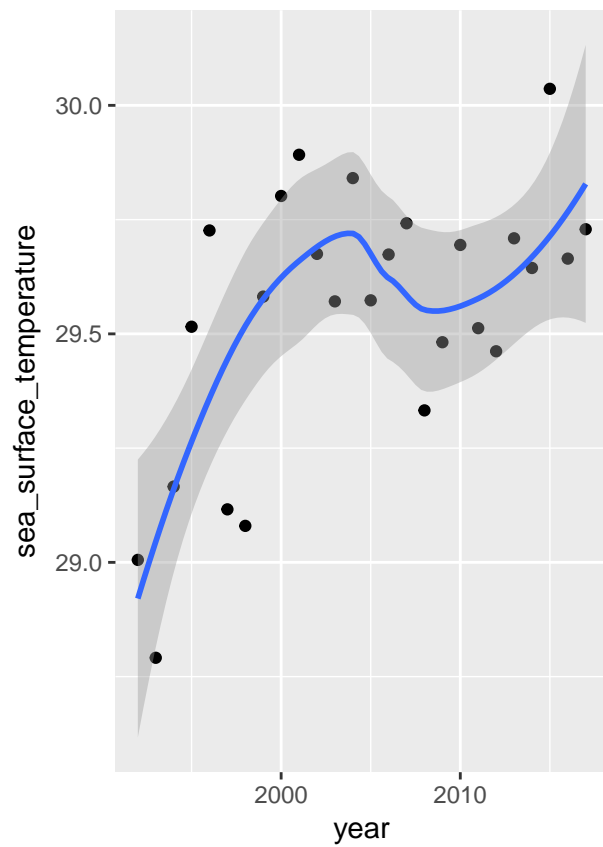
Smooth plots



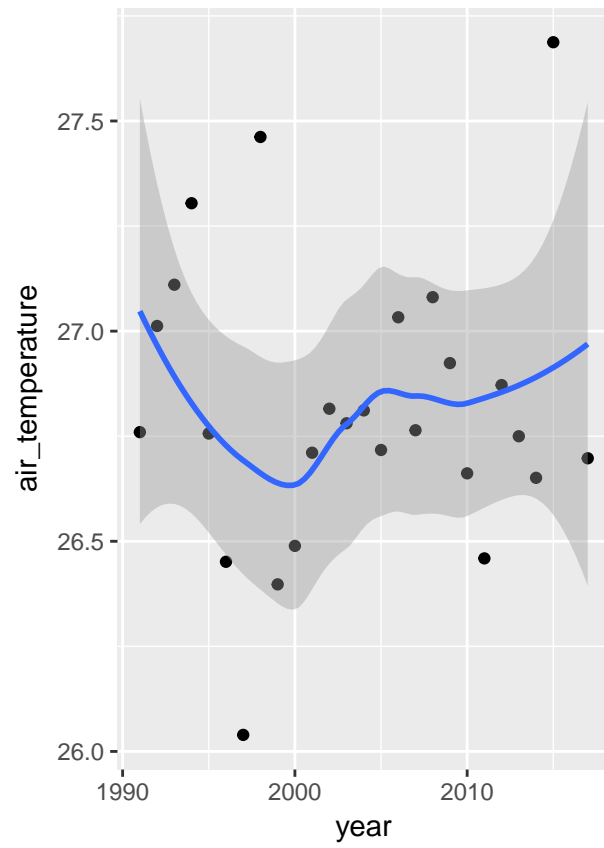
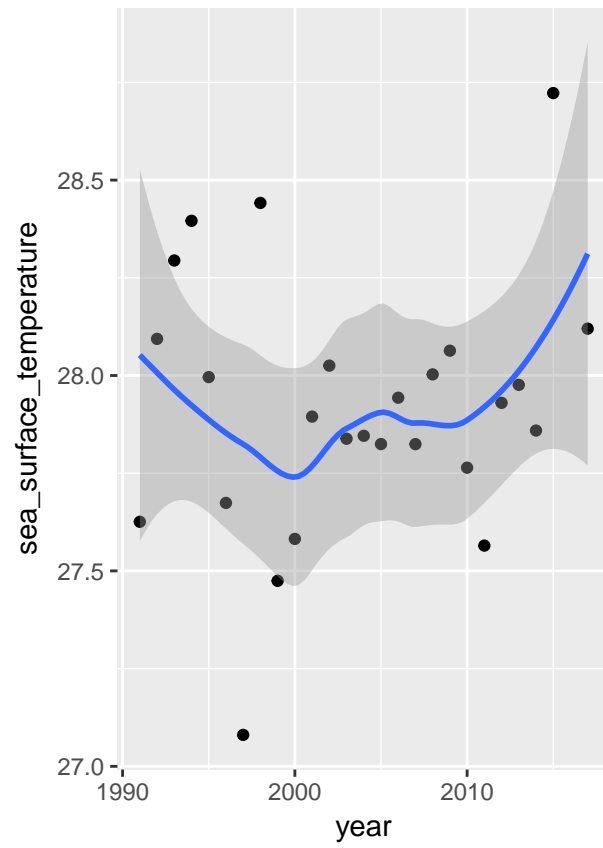
S8E165

```
## Warning: 4 failed to parse.
```

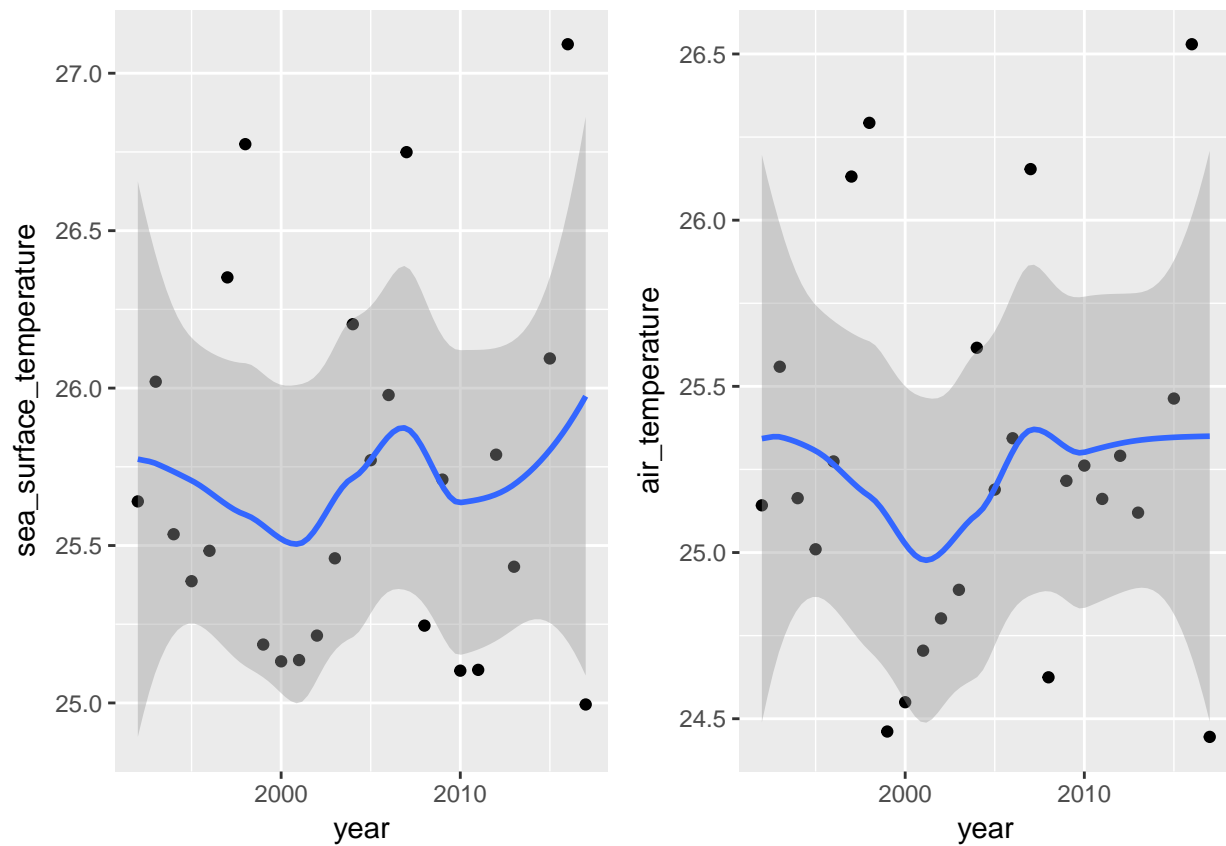
```
## Warning: NAs introduced by coercion
```



N8W110



S8W110



Mapping selected buoys

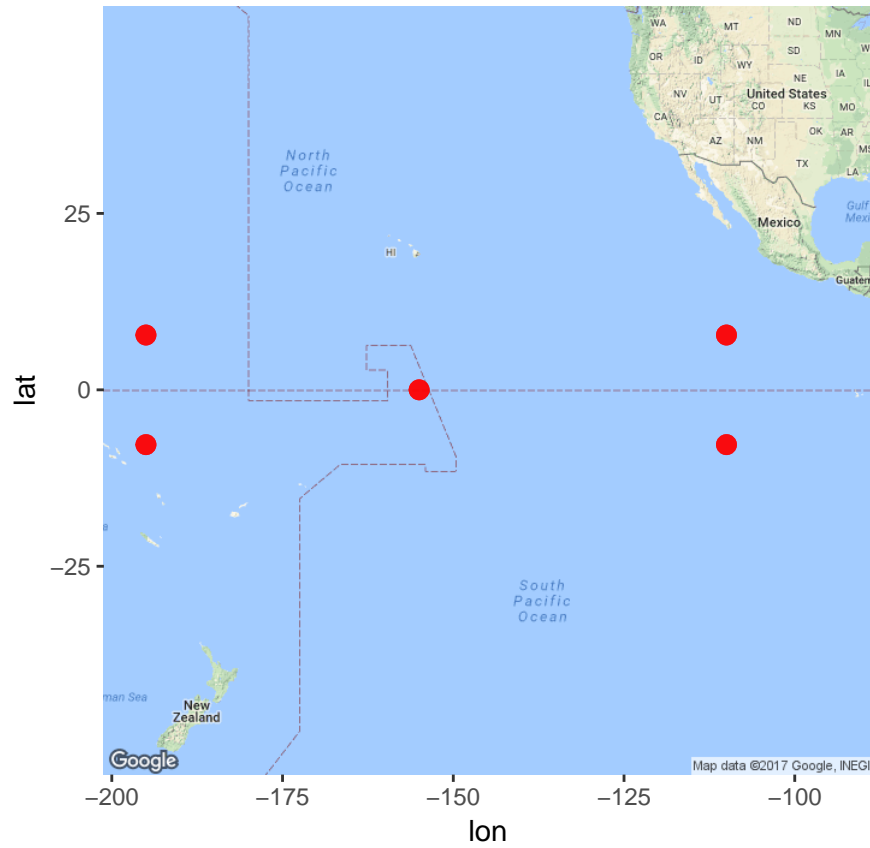
```
##
## Attaching package: 'ggmap'

## The following object is masked from 'package:magrittr':
##
##   inset

## Warning: bounding box given to google - spatial extent only approximate.

## converting bounding box to center/zoom specification. (experimental)

## Map from URL : http://maps.googleapis.com/maps/api/staticmap?center=0,-145&zoom=3&size=640x640&scale=
```



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

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

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

Table 1: Sea Surface Temperature

Buoy	Minimum	Median	Average	Maximum
N0W155	22.82	27.07	27.05032	30.666
S8E165	27.40	29.55	29.51785	31.234
N8E165	26.61	28.88	28.91582	30.880
N8W110	25.47	27.84	27.91545	30.294
S8W110	22.44	25.66	25.69386	29.220

Table 2: Air Temperature

Buoy	Minimum	Median	Average	Maximum
N0W155	22.86	26.79	26.70227	29.97
S8E165	25.24	28.45	28.40675	31.21

Buoy	Minimum	Median	Average	Maximum
N8E165	0.08	28.08	28.03658	29.66
N8W110	22.98	26.79	26.80862	30.07
S8W110	22.37	25.20	25.25584	28.67