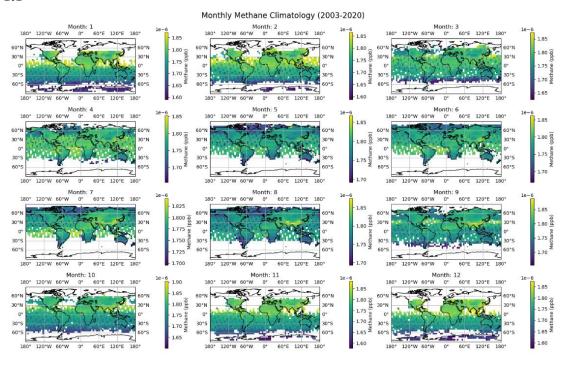
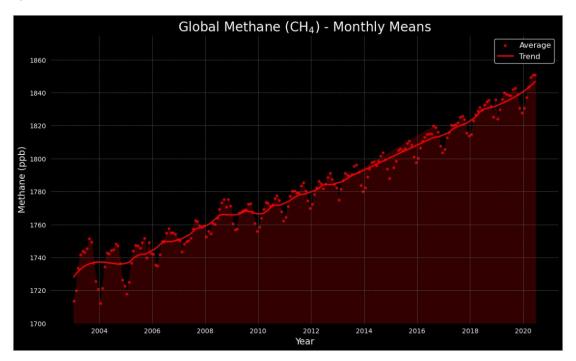
### 1. Global methane levels from 2002

1.1

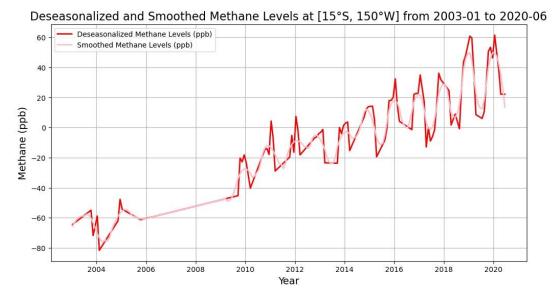


1.2



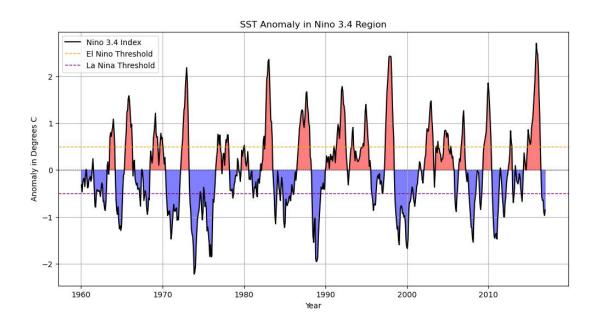
Globally-averaged methane from 2003-01 to 2020-06 sustained growth, and the growth trend from 2010 to 2014 was relatively slow, while the growth trend from 2018 to 2020 was relatively rapid.

#### 1.3



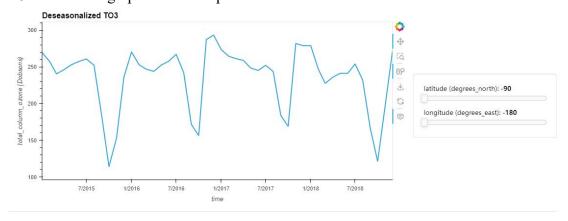
The deseasonalized time series shows the variation in methane levels at [15°S, 150°W] without the influence of the annual seasonal cycle.

## 2. Niño 3.4 index

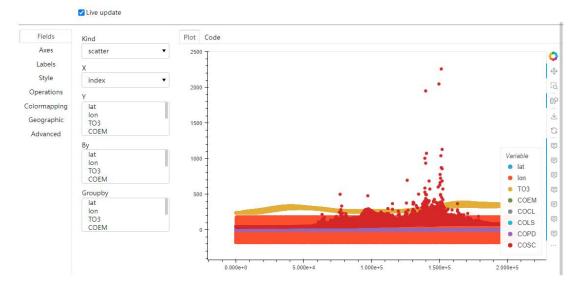


# 3. Explore a netCDF dataset

### # 3. Interactive graphics - use hyplot



#### #7. Interactive mapping of data sets



Others are showed in PS3.ipynb