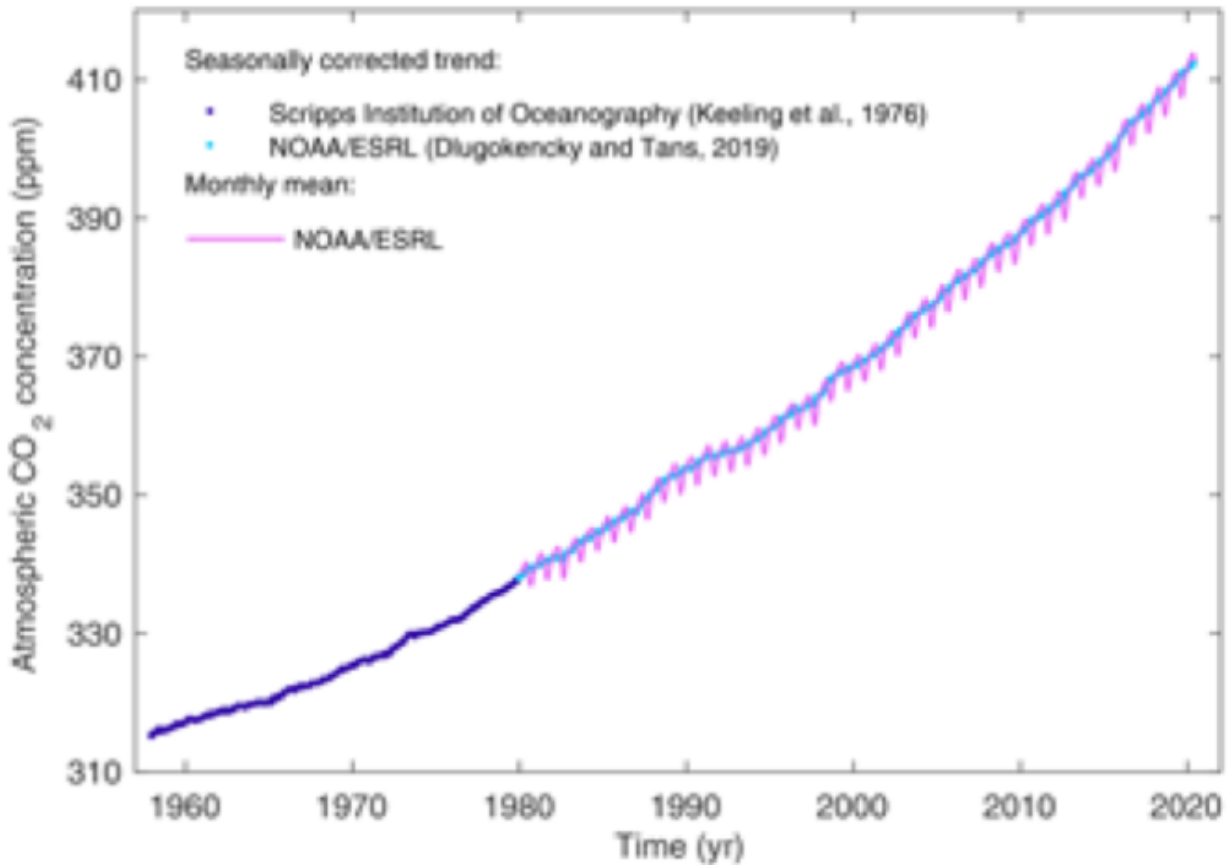


????????????????????????????????????CO2??
????????????????????????????????????

????????????????NHK????????????????CO2??CO2??
????????????(CH4)????????????????(????CO2?20?????)????????????????1.8 ppm????400
ppm??CO2?1/200????????????????CO2????????????????????????????CO2????????????????

??CO2??12??ESSD(Earth System Science
Data)????????????87????????????1980??2019????????CO2????????????(????????)????????????
?????



?1?1980?2019????????????CO2???

????????????CO2??2009????????????????(?????????)?
????????????????

????????1960????????73?79????????????1980????????????(CO2???)?????
????????????CO2??2019????????????????????????????
????????????????

????????4????(??)????????????????????????????

??ESSD????????????CO2????????????210 Gt-C (Gt-C????(=10⁹)?)????????????10
Gt-C/??????5????????????CO2????4?5 Gt-C/?????(?????
ppm?????????????????????????????)?

