

# Seasonal cycle of Southern Ocean CO<sub>2</sub> flux

● Aircraft CO<sub>2</sub> observations

## Atm. inversions

- CT2017
- CT2019B
- CTE2018
- CTE2020
- MIROC4-ACTM-2020
- CAMS(v20r1)
- s99oc\_v2020
- s99oc\_ADJocl40S\_v2020
- s99oc\_SOCAT+SOCCOM\_v2020

## Ocean pCO<sub>2</sub>

- SOCAT
- SOCAT+SOCCOM
- SOCCOM(only)
- SOCCOM(only, -4μatm)

