

# WMO World Data Centre for Greenhouse Gases (WDCGG) has began provision of data from the Greenhouse Gases Observing Satellite

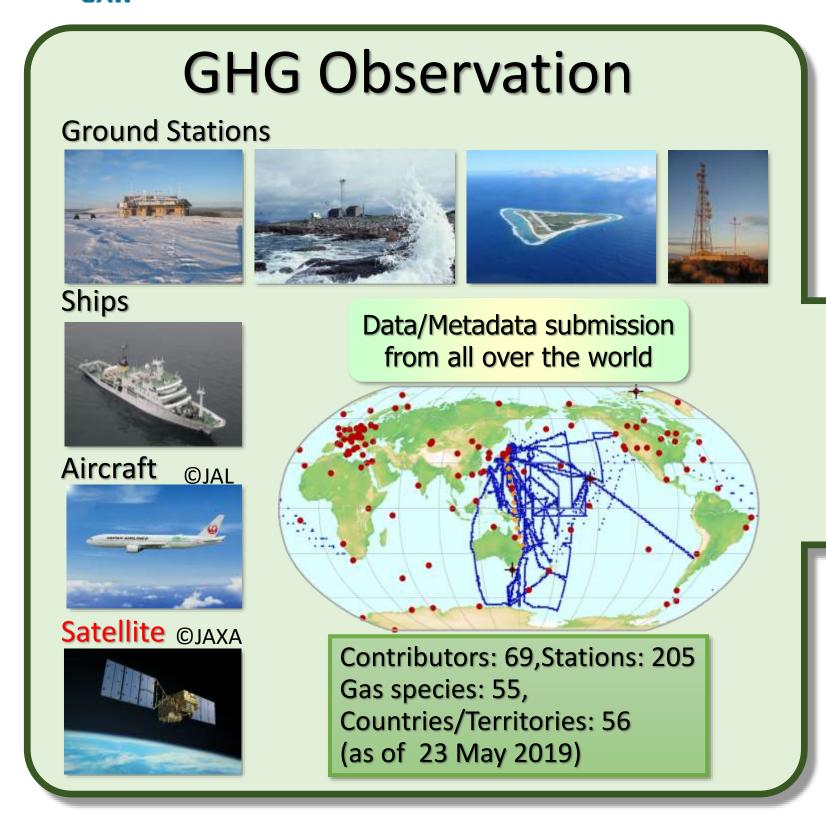
JMA

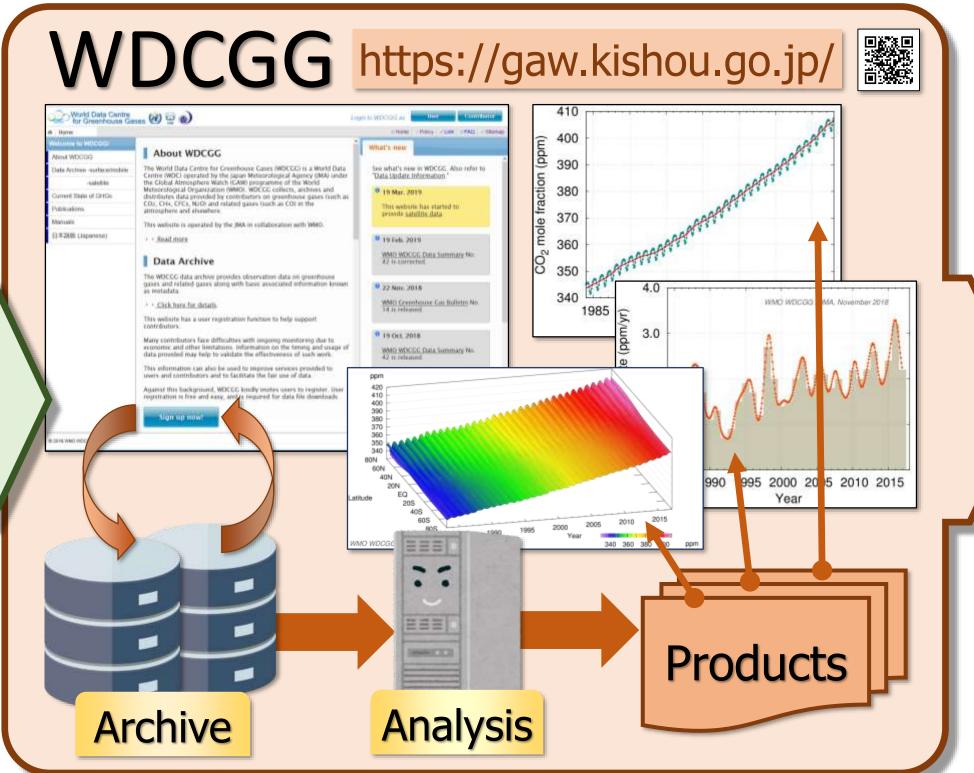
Atsuya Kinoshita, Saki Ohkubo, and Seiji Miyauchi WMO/WDCGG Japan Meteorological Agency

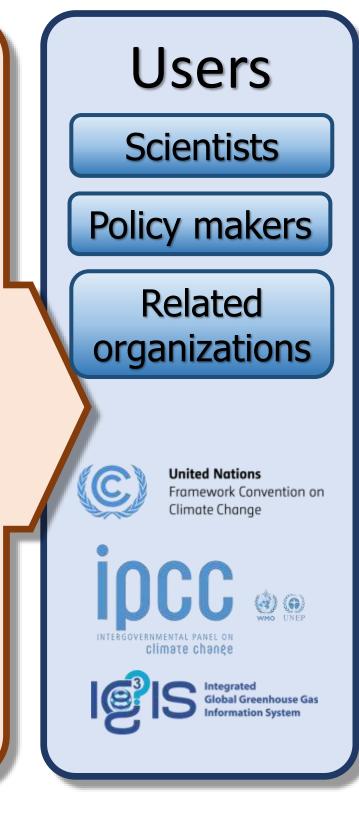




The Japan Meteorological Agency (JMA) has operated the WMO World Data Centre for Greenhouse Gases (WDCGG) since 1990 under the WMO/GAW Programme. On 19 March 2019, WDCGG began online provision of CO<sub>2</sub> observation data from Japan's Ibuki Greenhouse gases Observing SATellite (GOSAT) in addition to existing surface-based and aircraft data.

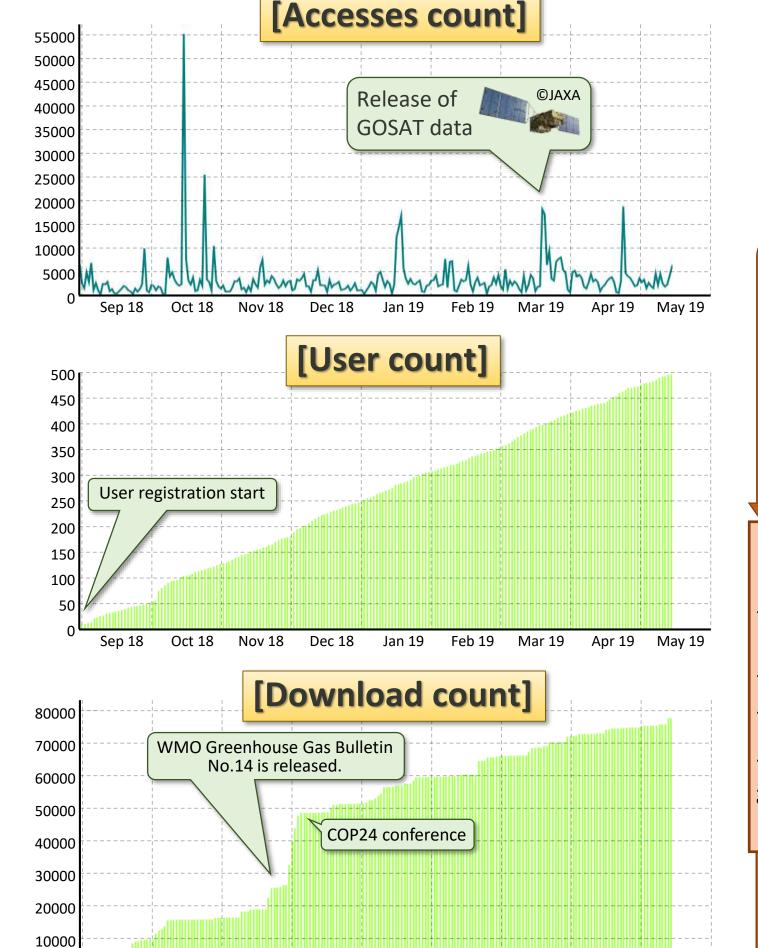


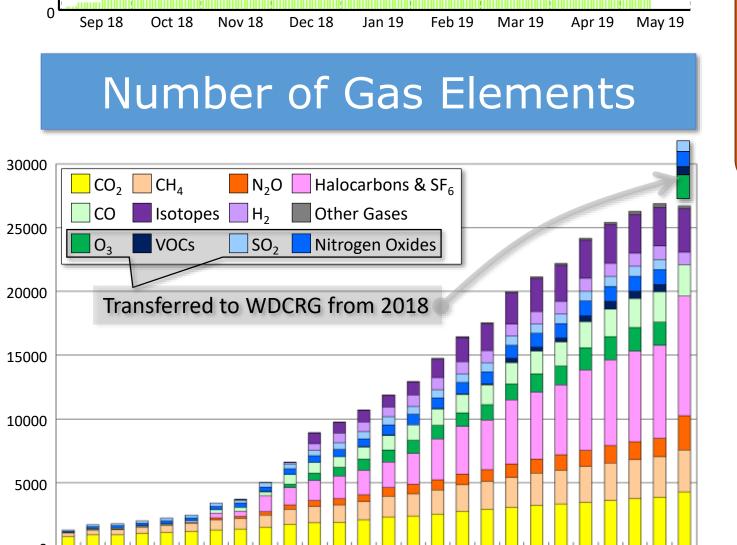




# **WDCGG** Website Activity

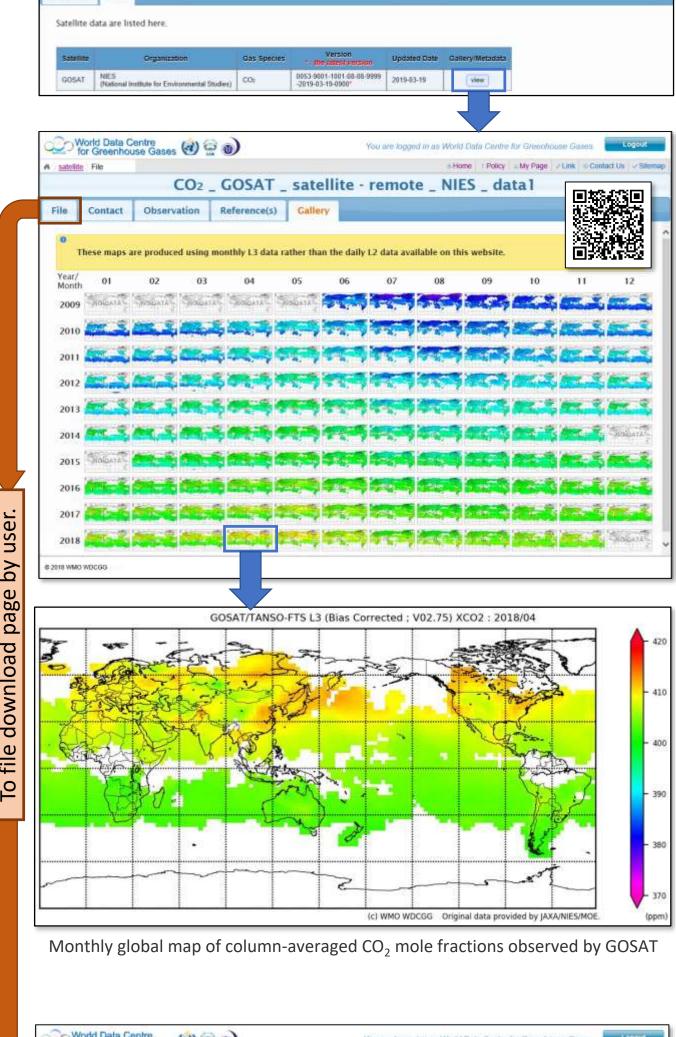
Note: WDCGG website was renewed on 31 August 2018.





# Satellite Page

World Data Centre



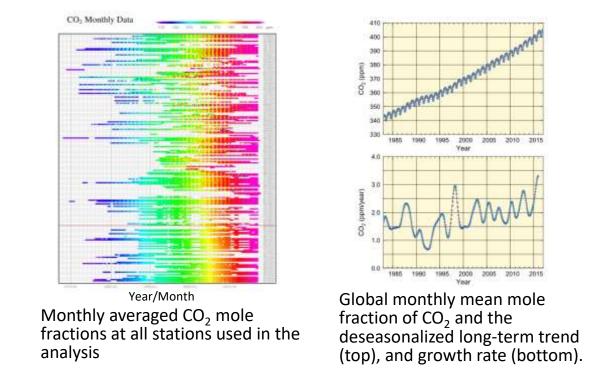
# World Data Centre for Greenhouse Gases World Data Centre for Greenhouse Gases CO2 \_ GOSAT \_ satellite - remote \_ NIES \_ data1 Tile Contact Observation Reference(s) Gallery Data Policy GAW Data Policy GAW Data Policy Tor Scientific purposes, access to these data is unlimited and provided without charge. By their use you accept that an offer of co-authorship will be made through personal contact with the data providers or owners whenever substantial use is made of their data in all cases, an acknowledgement must be made to the data providers or owners and to the data centre when these data are used within a publication." Version Version 1 CO2 \_ GOSAT \_ satellite - remote \_ NIES \_ data1 L2 CO2 Column Volume (SWIR) Daily (combined by month) HDF5 Format Data Download Files Download Files

2009-08-01 - 2009-08-31 | SWIRL2CO2\_200906\_V02.75 tar | 18.55M6

# WDCGG Other Products

### [WDCGG Data Summary]

WMO WDCGG Data Summary reports the results of global analyses of greenhouse and some related gas data submitted to WDCGG by contributing organizations and individuals.



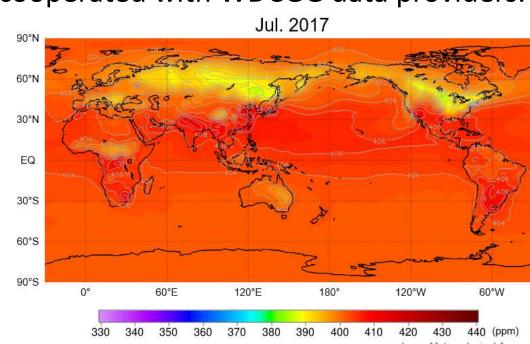
### [WMO Greenhouse Gas Bulletin]

This annual Bulletin reports on the latest atmospheric abundances and rates of change for the main long-lived greenhouse gases.



### [JMA Product]

JMA offers GHG map information (GHG maps) cooperated with WDCGG data providers.



The global distribution of numerically estimated CO2 mole fractions on a world map.