iScience, Volume 25

Supplemental information

The increasing atmospheric CO₂ over

India: Comparison to global trends

Jayanarayanan Kuttippurath, Rony Peter, Ajay Singh, and Sarath Raj

iScience, Volume

Supplemental Information

The increasing atmospheric CO_2 over India: Comparison to global trends

Jayanarayanan Kuttippurath, Rony Peter, Ajay Singh and Sarath Raj

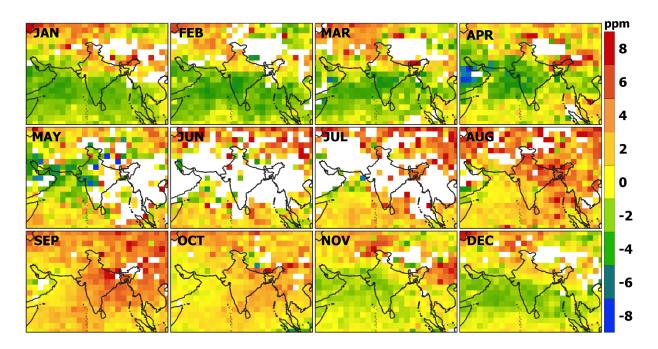


Figure S1: Bias in the satellite data. The difference in CO_2 between AIRS and OCO measurements, Related to Figure 2.

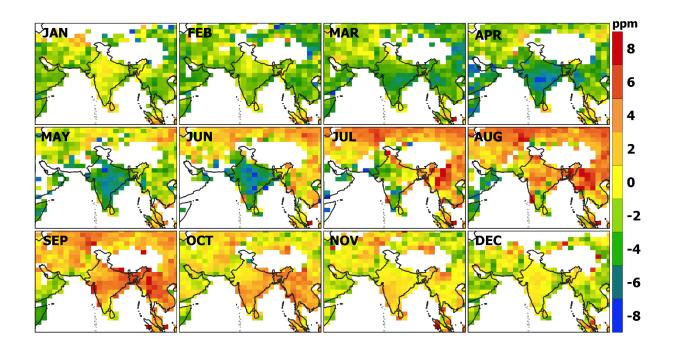


Figure S2: Bias in the satellite data . The difference in CO_2 between AIRS and SCIAMACHY measurements, Related to Figure 2.

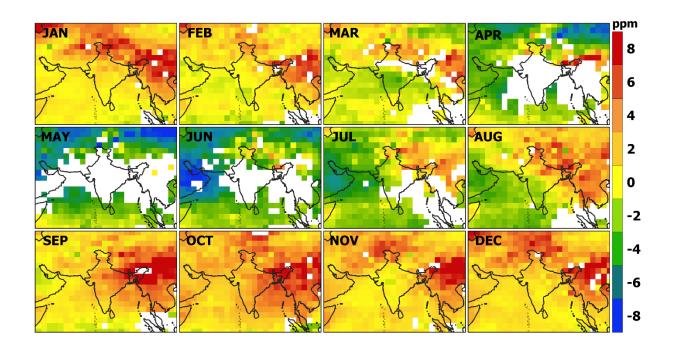


Figure S3: Bias in the satellite data. The difference in CO_2 between GOSAT and OCO-2 measurements, Related to Figure 2.

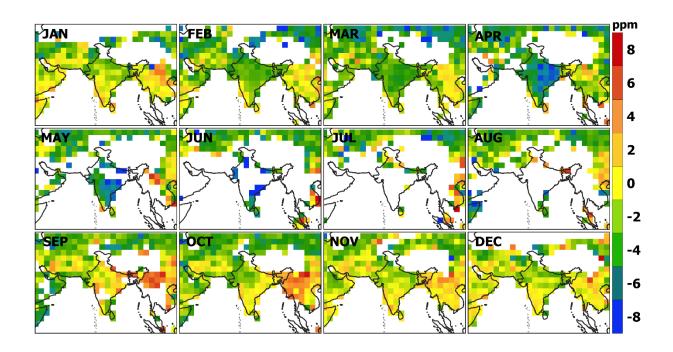


Figure S4: Bias in the satellite data. The difference in CO_2 between GOSAT and SCIAMACHY measurements, Related to Figure 2.

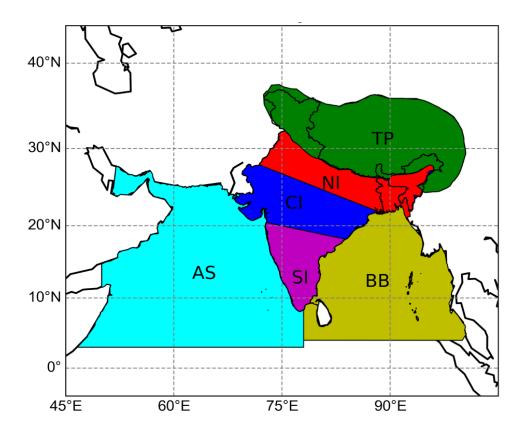


Figure S5: The homogenous regions selected for the analyses. The region SI is southern India, CI is central India, IGP is Indo-Gangetic Plain, TP is Third Pole, BB is Bay of Bengal and AS is Arabian Sea; Related to Figure 1.

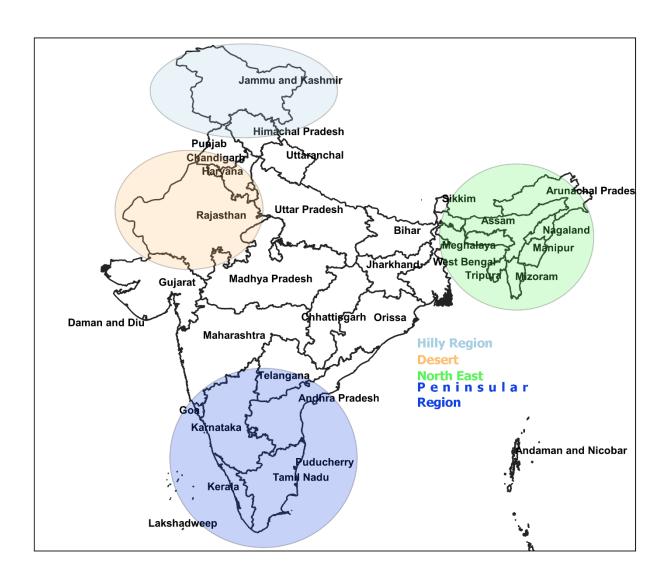


Figure S6: The study area. Schematic of the regions discussed in the study, Related to STAR Methods.