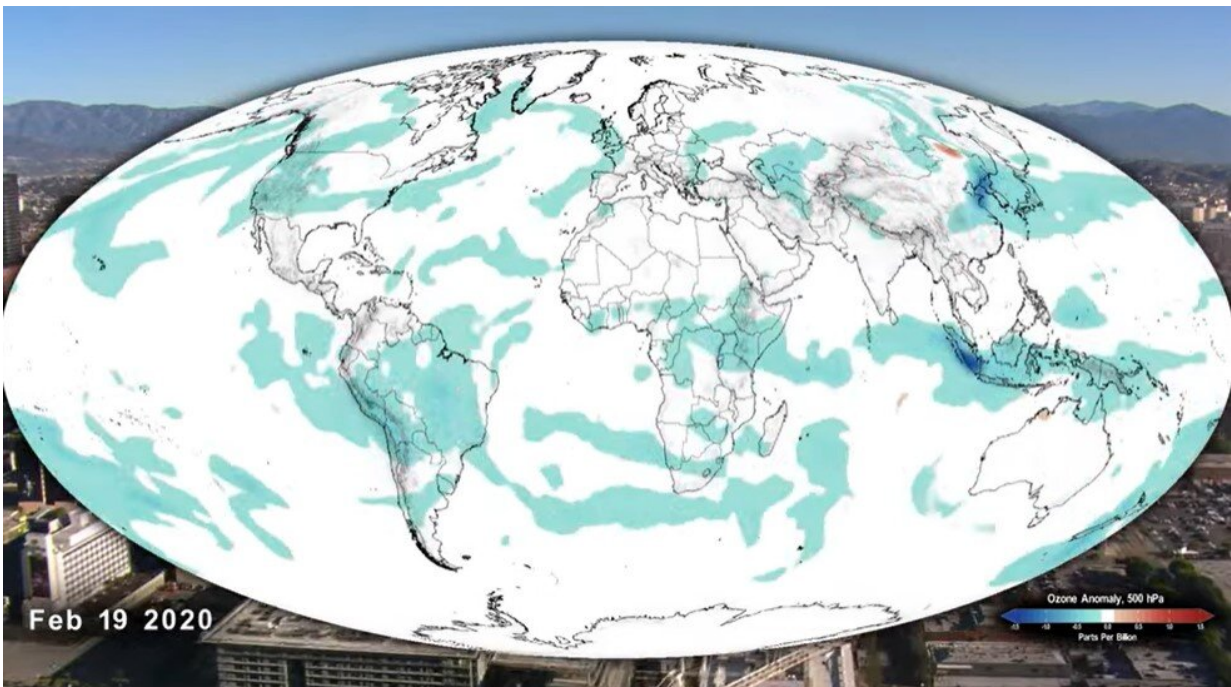


Video: NASA tracks COVID-19's atmospheric fingerprint

June 24 2022



Credit: Music: The Mysterious Staircase by Brice Davoli [SACEM], Suspended in Time by Brice Davoli [SACEM], Universal Production Music Kazuyuki Miyazaki (JPL): Lead Scientist Kevin Bowman (JPL): Scientist Lesley Ott (NASA/GSFC): Lead Scientist Brad Weir (USRA): Scientist Katie Jepson (KBRwyle): Lead Producer Trent L. Schindler (USRA): Lead Visualizer Ellen T. Gray (ADNET): Writer Jessica Merzdorf Evans (NASA/GSFC): Writer Katie Jepson (KBRwyle): Narration

The COVID-19-related lockdowns granted scientists an unexpected and detailed glimpse as to how human activities impact atmospheric composition.

Two recent studies, one focusing on nitrogen oxide and the other examining CO₂ concentrations, were able to detect the atmospheric "fingerprint" of the lockdowns in unprecedented detail.

Provided by Science@NASA

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