Global Energy Policy Research | GEPR

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

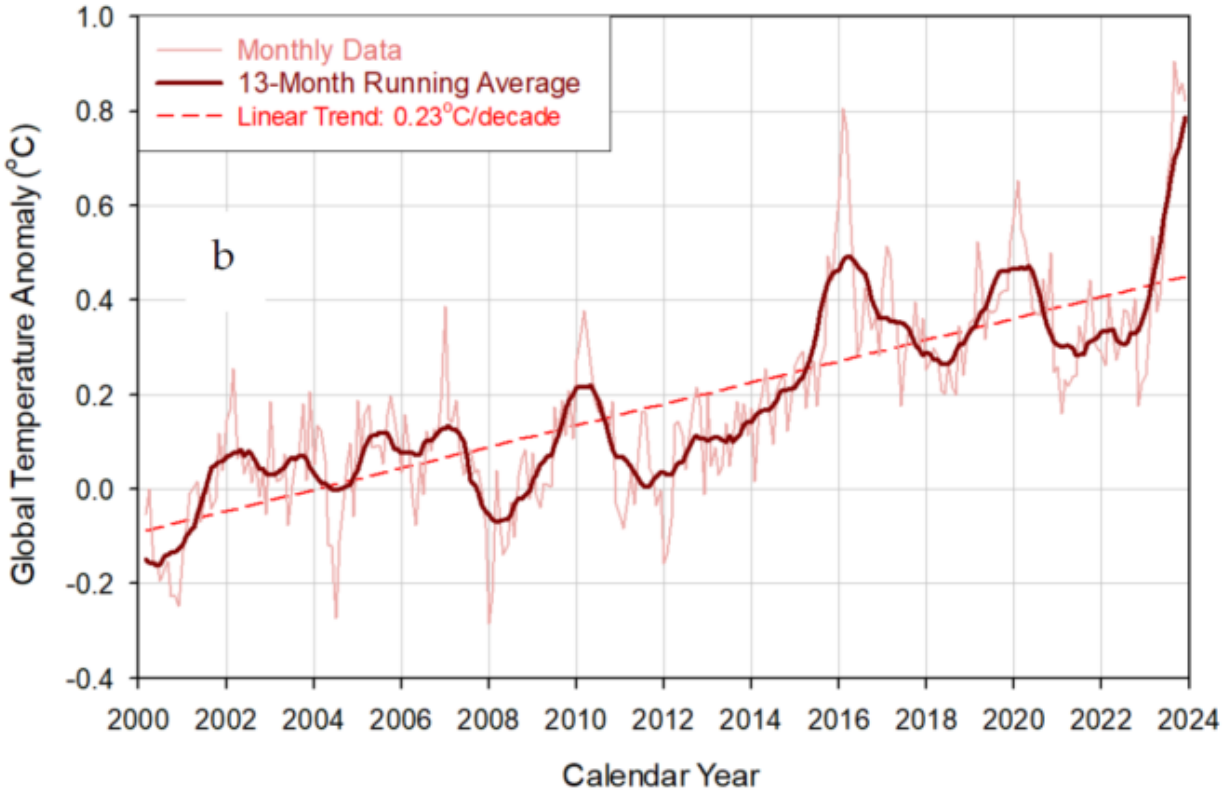
?? ?? · Friday, September 6th, 2024



35007/iStock

2023??????????????????????1????????????????????????????

Hunga Tonga volcano: impact on record warming

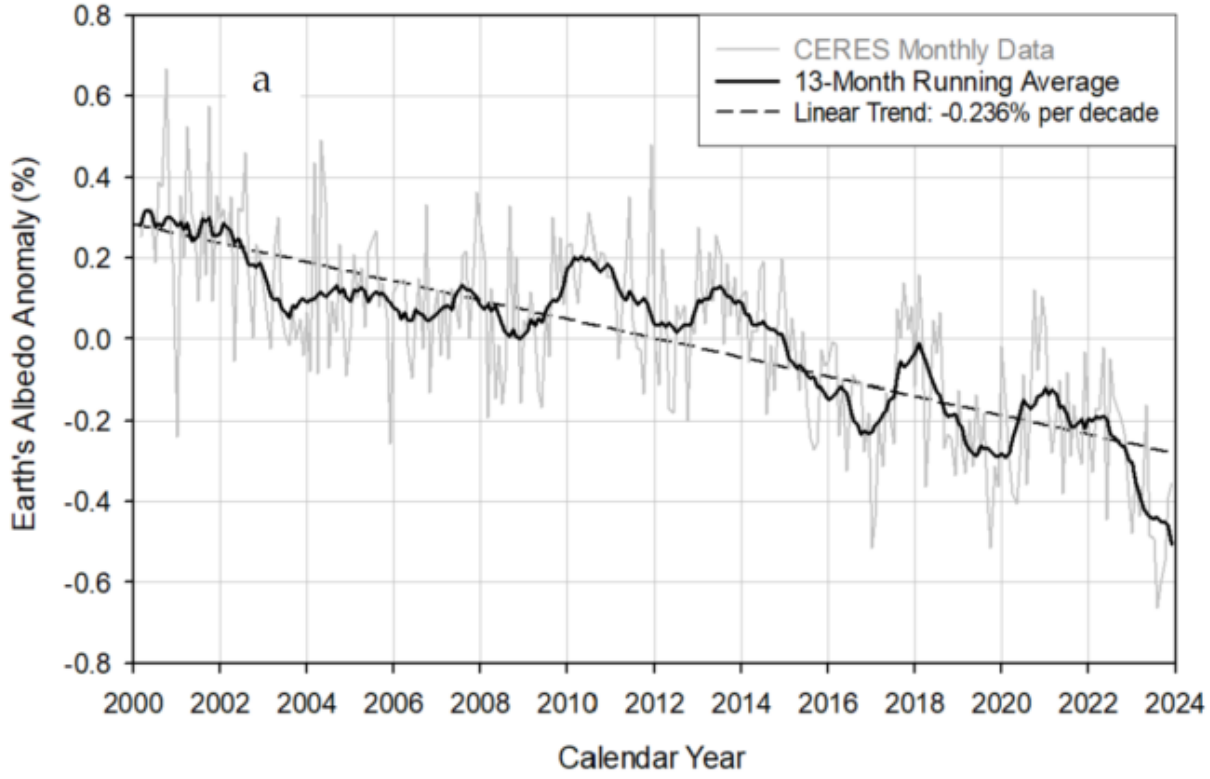


?1

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Roles of Earth’s Albedo Variations and Top-of-the-Atmosphere Energy Imbalance in Recent Warming: New Insights from Satellite and Surface Observations

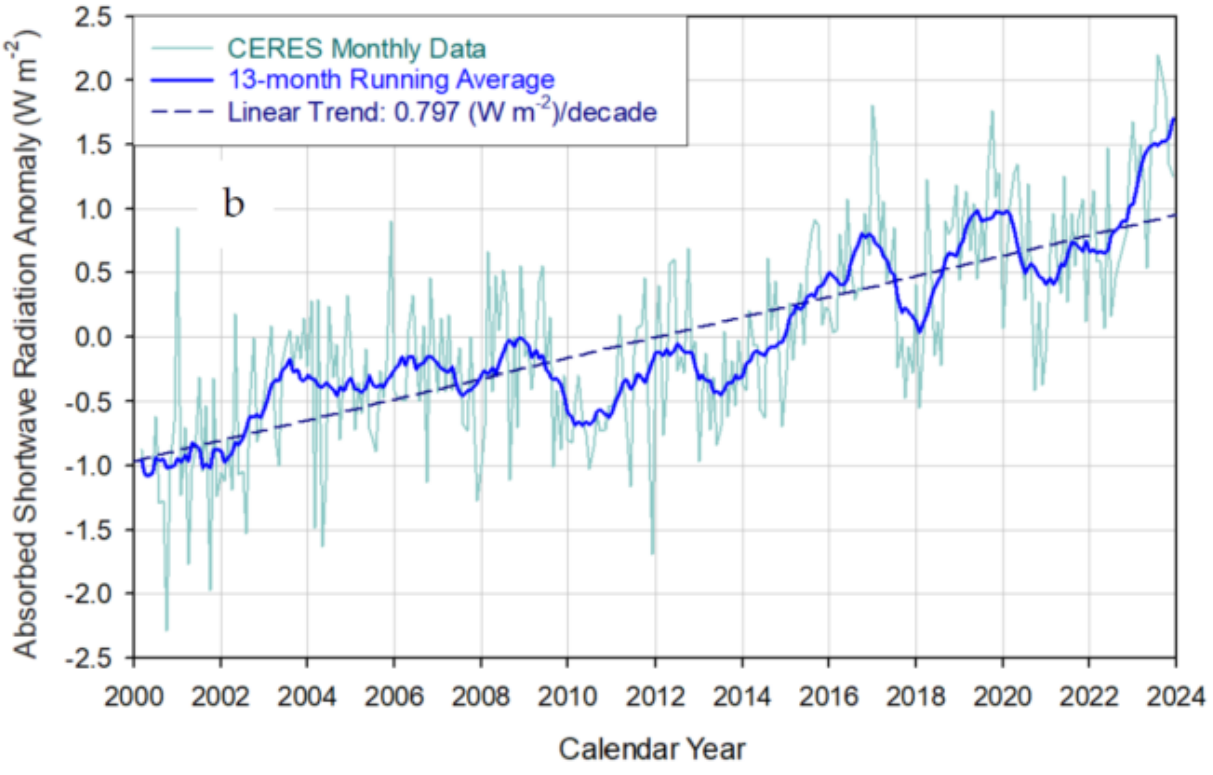
??????????????????2??????????????????????????2000????0.79%??????????



?2

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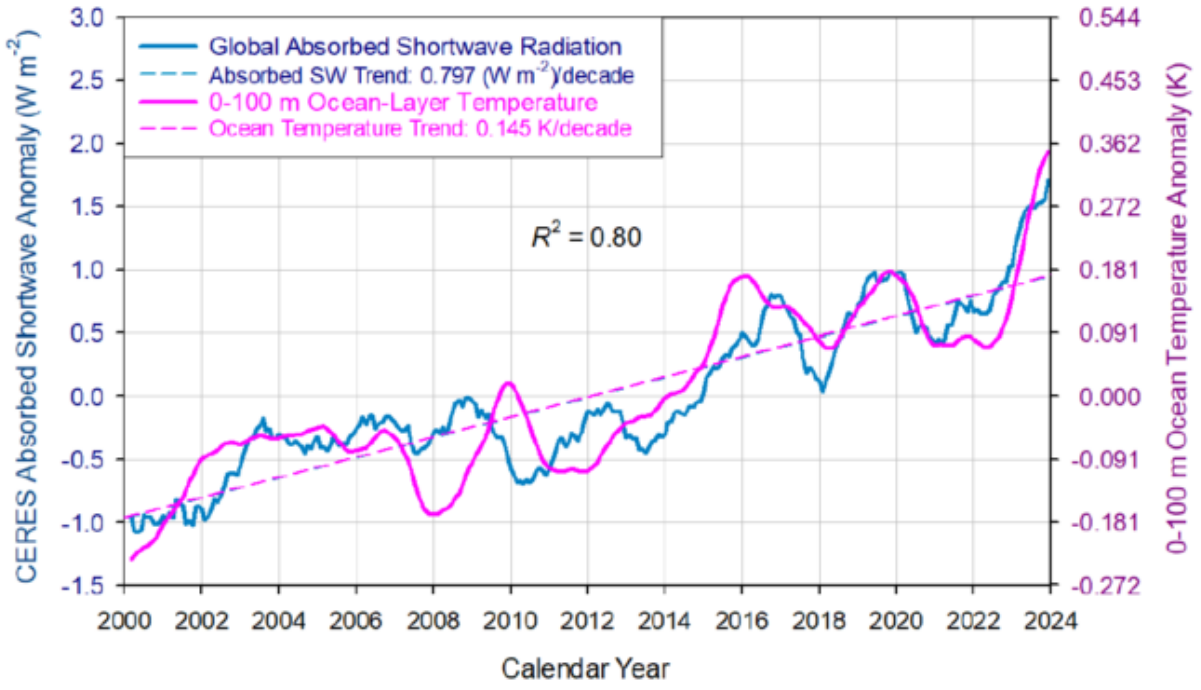
??????????????2000????1?????????2.7???????????3???????shortwave????????????????????????????longwave??????????????????



?3

IPCC?6??????1750???2019????????????????????????2.72??????????????2000????????????????????
????????????????? ???

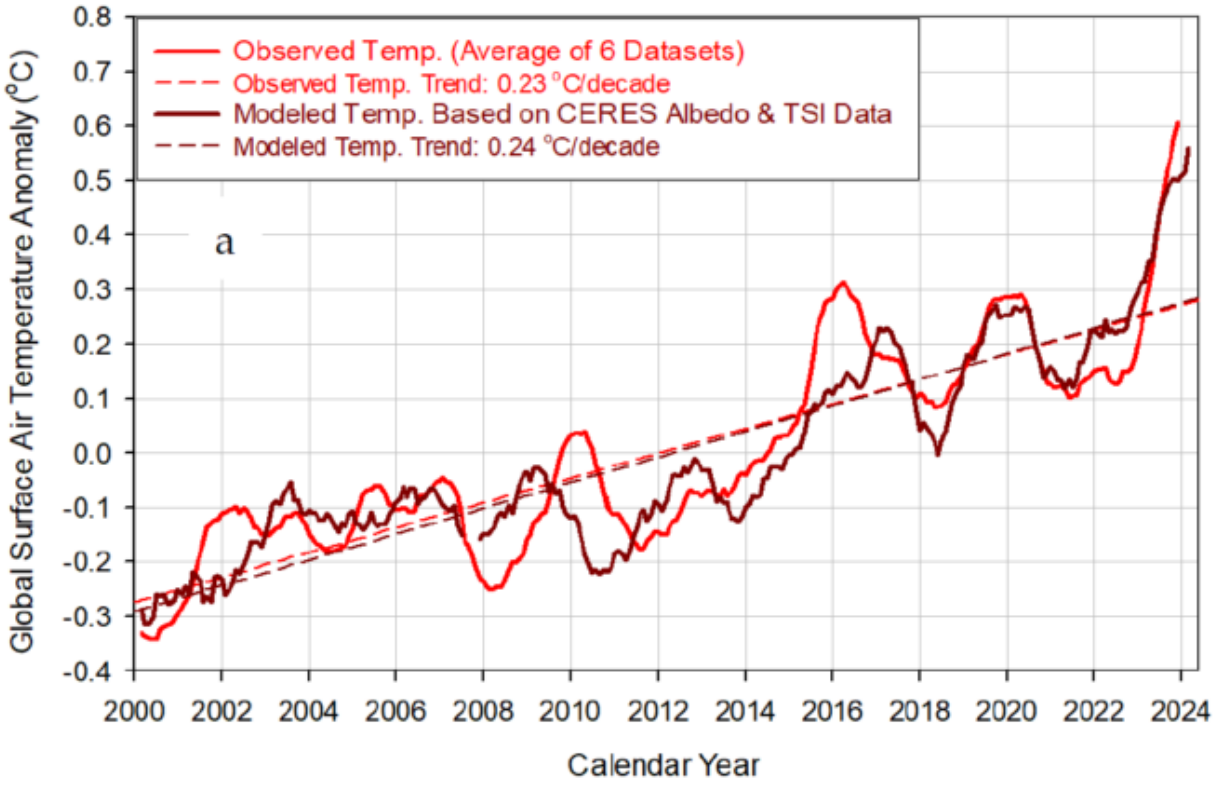
?????????????????????????4?????????????????



?4

??5???????????CO2????????????????????????????
????????????????????????CO2??????????????

?5????????2024?????????????????????????


Observed Temp. (Average of 6 Datasets)
Observed Temp. Trend: 0.23 °C/decade
Modeled Temp. Based on CERES Albedo & TSI Data
Modeled Temp. Trend: 0.24 °C/decade
a
Global Surface Air Temperature Anomaly (°C)
Calendar Year
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
2000
2002
2004
2006
2008
2010
2012
2014
2016
2018
2020
2022
2024

?5

??

???CO2??

This entry was posted on Friday, September 6th, 2024 at 6:50 am and is filed under ???, ?????
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