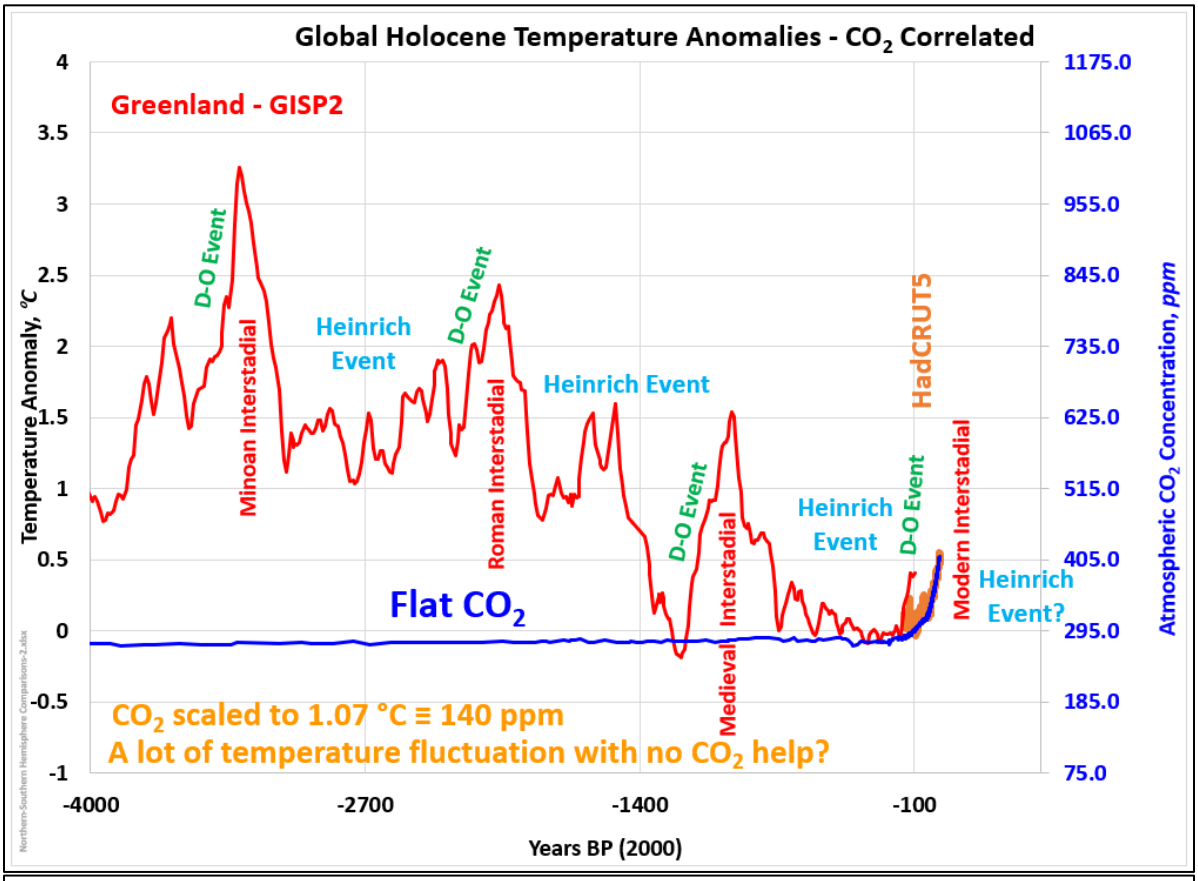
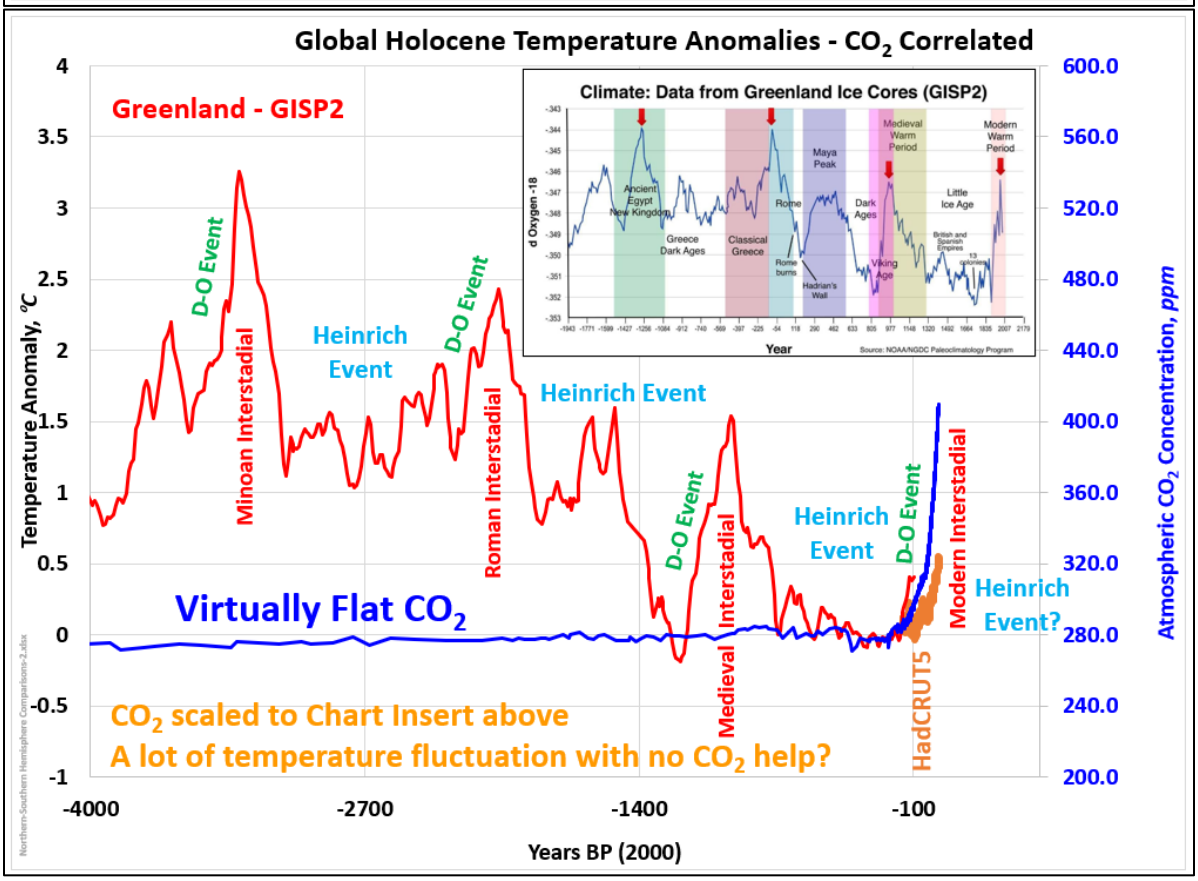

Global Holocene Temperature Anomalies - CO_2 Correlated
Greenland - GISP2
D-O Event
Minoan Interstadial
Heinrich Event
D-O Event
Roman Interstadial
Heinrich Event
D-O Event
Medieval Interstadial
Heinrich Event
D-O Event
HadCRUT5
Modern Interstadial
Heinrich Event?
Flat CO_2
CO_2 scaled to 1.07 °C ≡ 140 ppm
A lot of temperature fluctuation with no CO_2 help?
Temperature Anomaly, °C
Atmospheric CO_2 Concentration, ppm
Years BP (2000)
4
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-4000
-2700
-1400
-100
1175.0
1065.0
955.0
845.0
735.0
625.0
515.0
405.0
295.0
185.0
75.0


Global Holocene Temperature Anomalies - CO_2 Correlated
Greenland - GISP2
Climate: Data from Greenland Ice Cores (GISP2)
d Oxygen -18
Year
Source: NOAA/NGDC Paleoclimatology Program
Ancient Egypt New Kingdom
Greece Dark Ages
Classical Greece
Rome
Rome burns
Hadrian's Wall
Maya Peak
Medieval Warm Period
Dark Ages
Viking Age
Little Ice Age
British and Spanish Empires
13 colonies
Modern Warm Period
D-O Event
Minoan Interstadial
Heinrich Event
D-O Event
Roman Interstadial
Heinrich Event
D-O Event
Medieval Interstadial
Heinrich Event
D-O Event
HadCRUT5
Modern Interstadial
Heinrich Event?
Virtually Flat CO_2
CO_2 scaled to Chart Insert above
A lot of temperature fluctuation with no CO_2 help?
Temperature Anomaly, °C
Atmospheric CO_2 Concentration, ppm
Years BP (2000)
4
3.5
3
2.5
2
1.5
1
0.5
0
-0.5
-1
-4000
-2700
-1400
-100
600.0
560.0
520.0
480.0
440.0
400.0
360.0
320.0
280.0
240.0
200.0