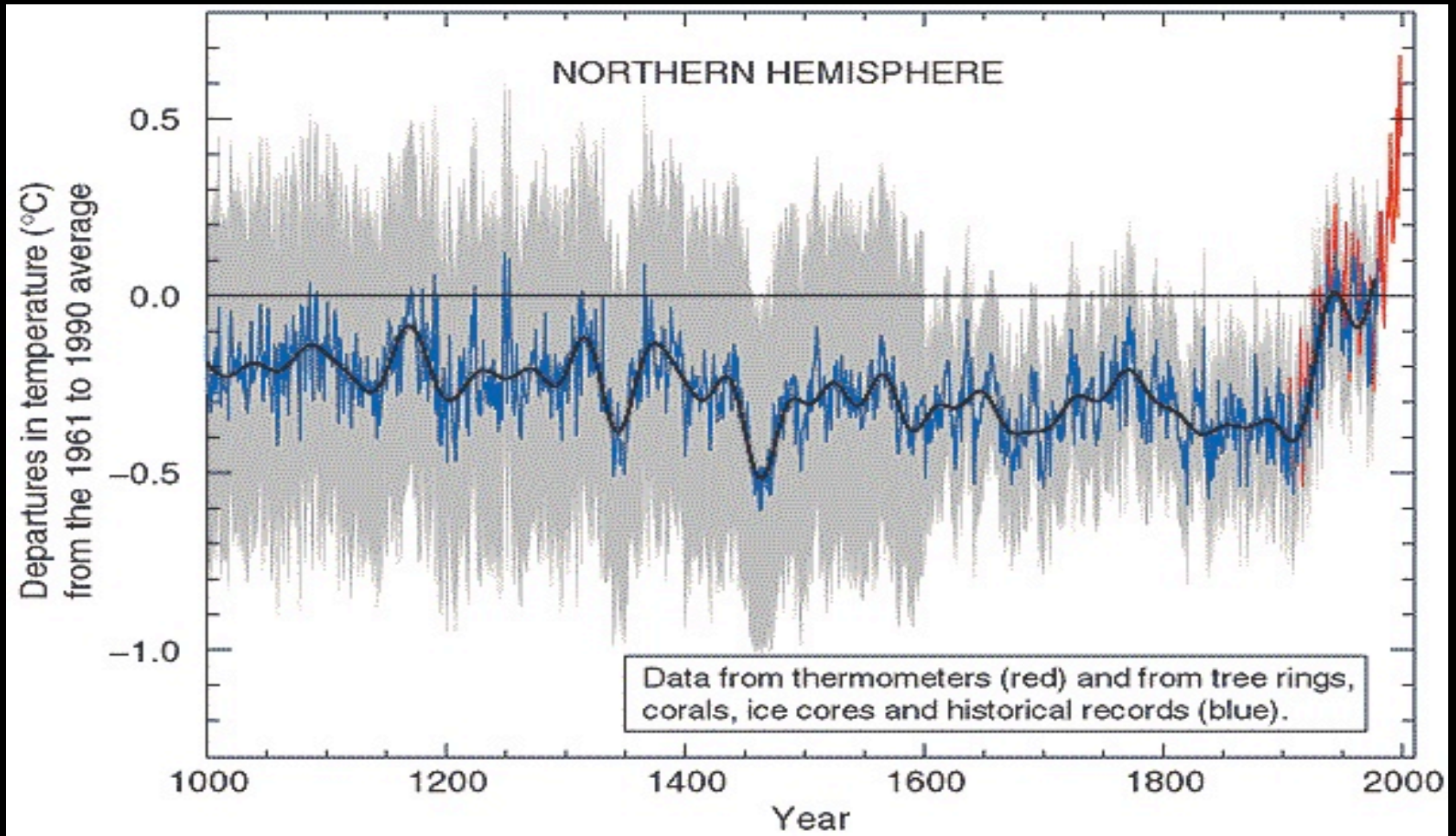




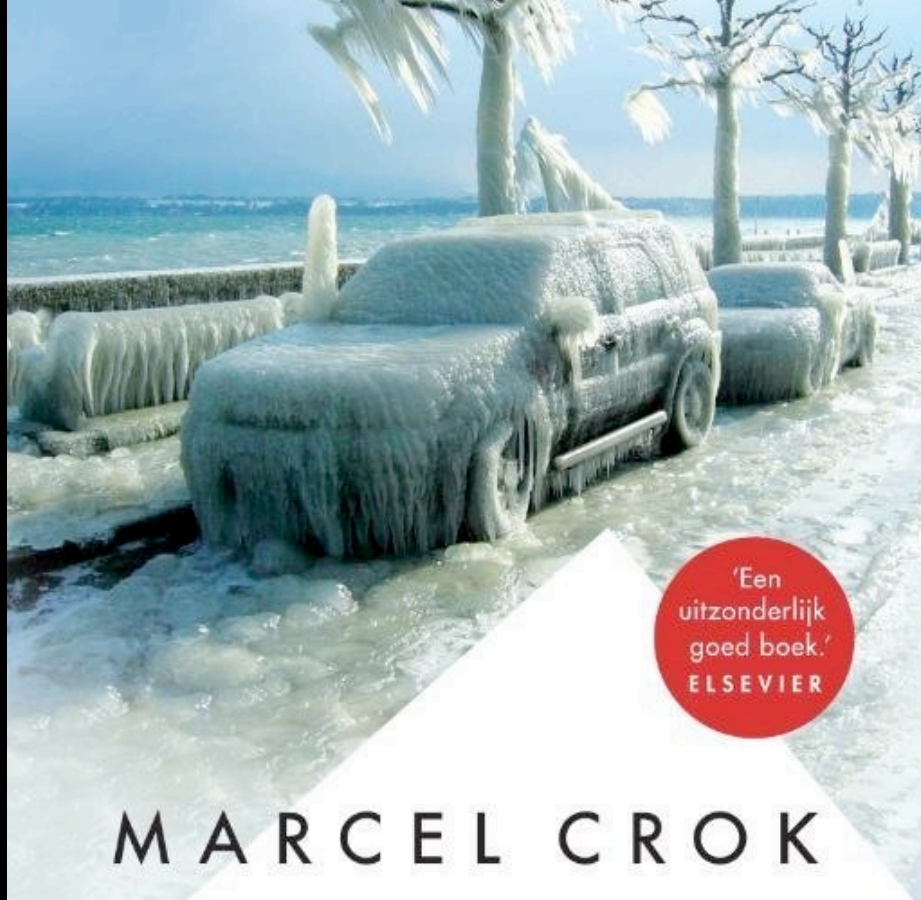
Marcel Crok | *De staat van het klimaat*

Hovo Universiteit Leiden | Maandag 31 oktober | Leiden

Wie ben ik?



Waarheidsvinding



'Een
uitzonderlijk
goed boek.'
ELSEVIER

MARCEL CROK

DE STAAT
VAN HET
KLIMAAT

CARRERA

EEN KOELE BLIK OP EEN VERHIT DEBAT



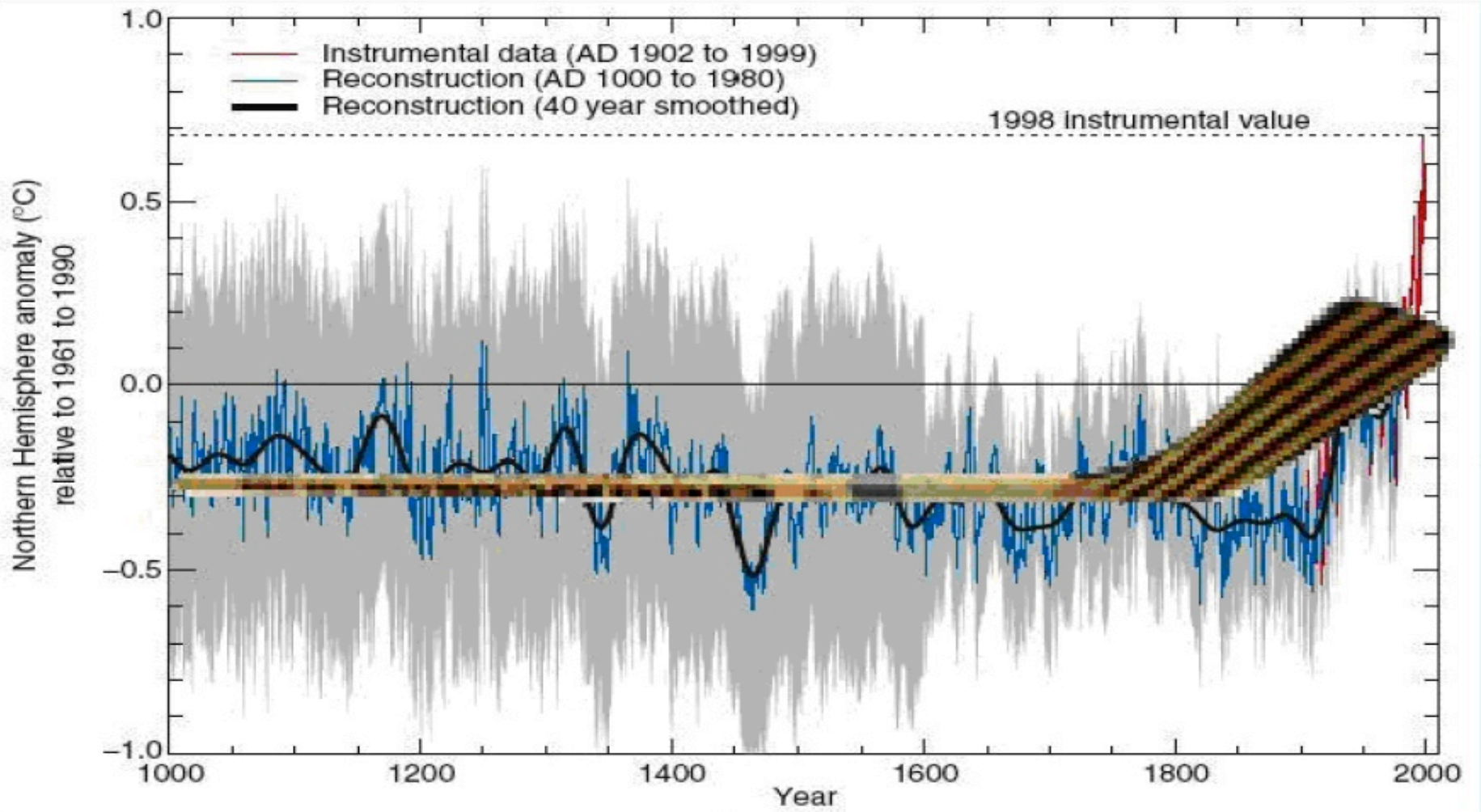


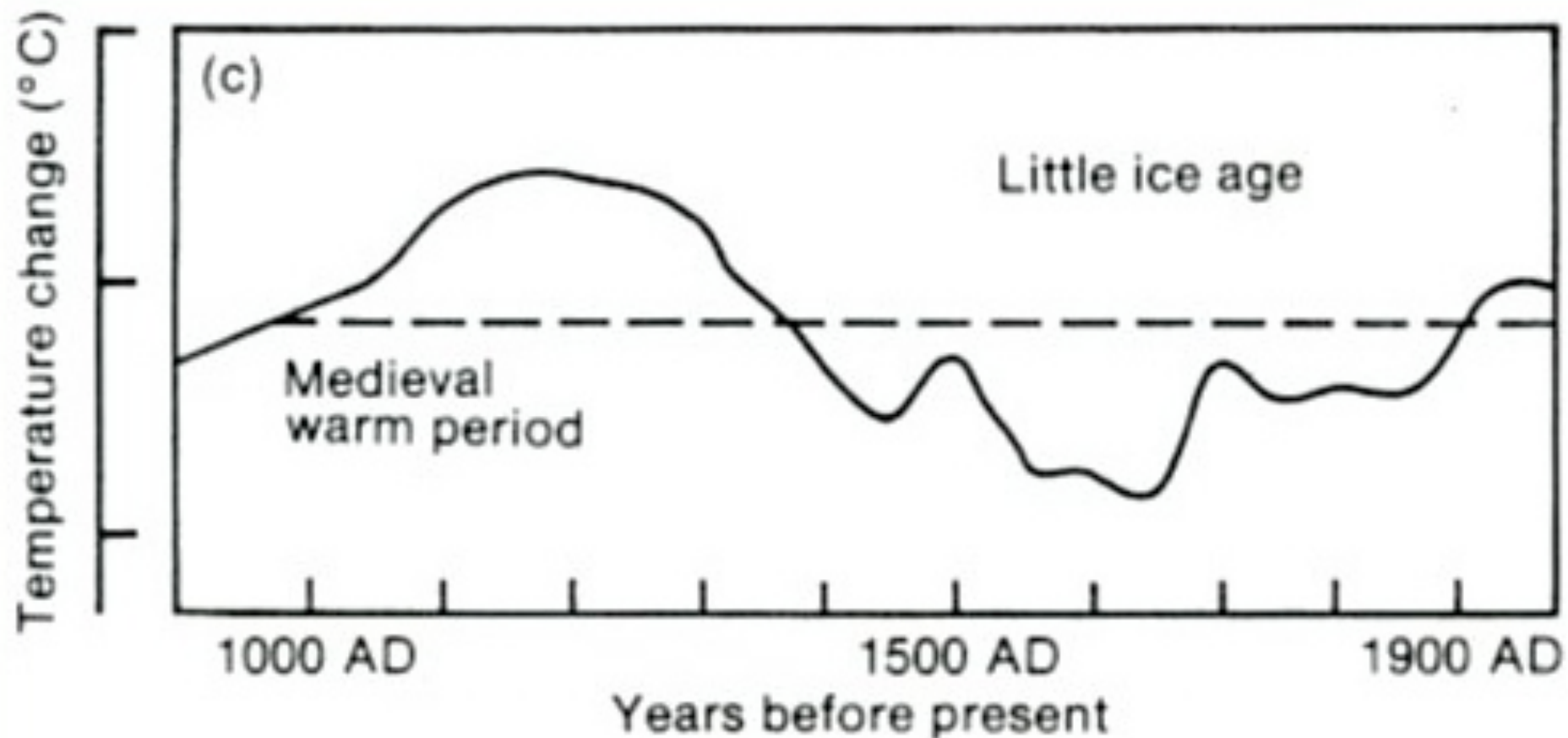
Figure 5: Millennial Northern Hemisphere (NH) temperature reconstruction (blue – tree rings, corals, ice cores, and historical records) and instrumental data (red) from AD 1000 to 1999. Smoother version of NH series (black), and two standard error limits (gray shaded) are shown. [Based on Figure 2.20]

Claim:

1998 was het warmste
jaar van het millennium

Icoon in derde IPCC-rapport





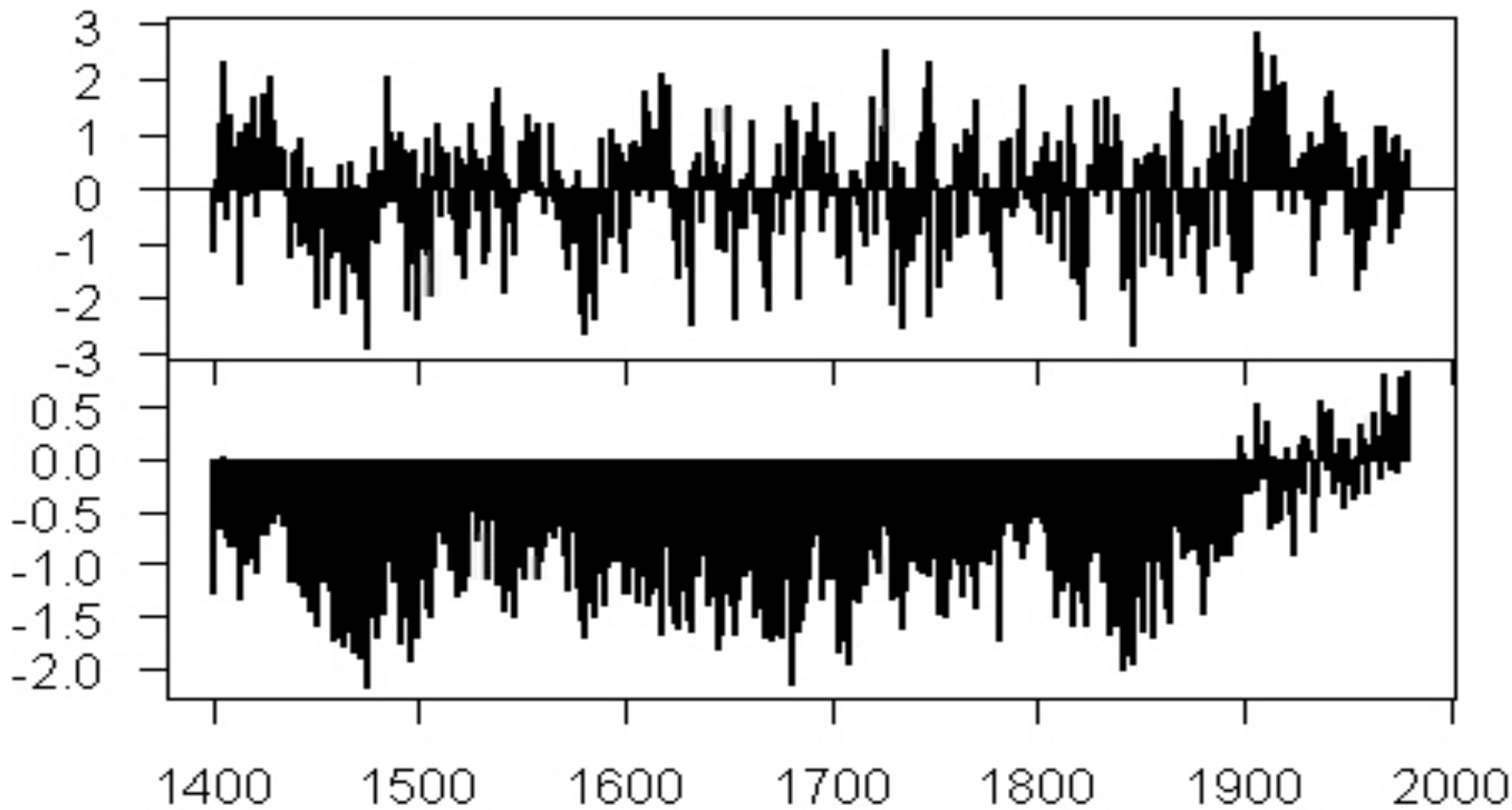




Michael Mann



Stephen McIntyre



Boven: gemiddelde van 450 series van Mann

Onder: reconstructie van Mann



Bristlecone pine

BACKTO_1400-CENSORED

E-mail Mann aan NWT:

“I hope you are not fooled by any of the "myths" about the hockey stick that are perpetuated by contrarians, right-wing think tanks, and fossil fuel industry disinformation. These myths are each dispelled here.”

http://www.nwtonline.nl/00/nt/nl/0/nieuws/2299/Het_antwoord_van_Mann.html

E-mail Mann aan NWT:

“I must begin by emphasizing that McIntyre and McKittrick are not taken seriously in the scientific community. Neither are scientists, and one (McKittrick) is prone to publishing entirely invalid results apparently without apology (see below).”

http://www.nwtonline.nl/00/nt/nl/0/nieuws/2299/Het_antwoord_van_Mann.html

E-mail Mann aan NWT:

“The claims, which you repeat below, were REJECTED by Nature because the reviewers and editors did not believe they had made their case”

http://www.nwtonline.nl/00/nt/nl/0/nieuws/2299/Het_antwoord_van_Mann.html

E-mail Mann aan NWT:

“Our reconstruction passes both RE and R^2 verification statistics if calculated correctly.”

http://www.nwtonline.nl/00/nt/nl/0/nieuws/2299/Het_antwoord_van_Mann.html

73e jaargang • 2 • februari 2005

EXACT WAT JE
WILT WETEN

NATUUR
WETENSCHAP
& TECHNIEK



*Het bewijs dat
wij de aarde
opwarmen
deugt niet*

Liposuctie voor Joesjtsjenko
Zappen met de boormachine

Maandblad
losse nummers
€ 6,95

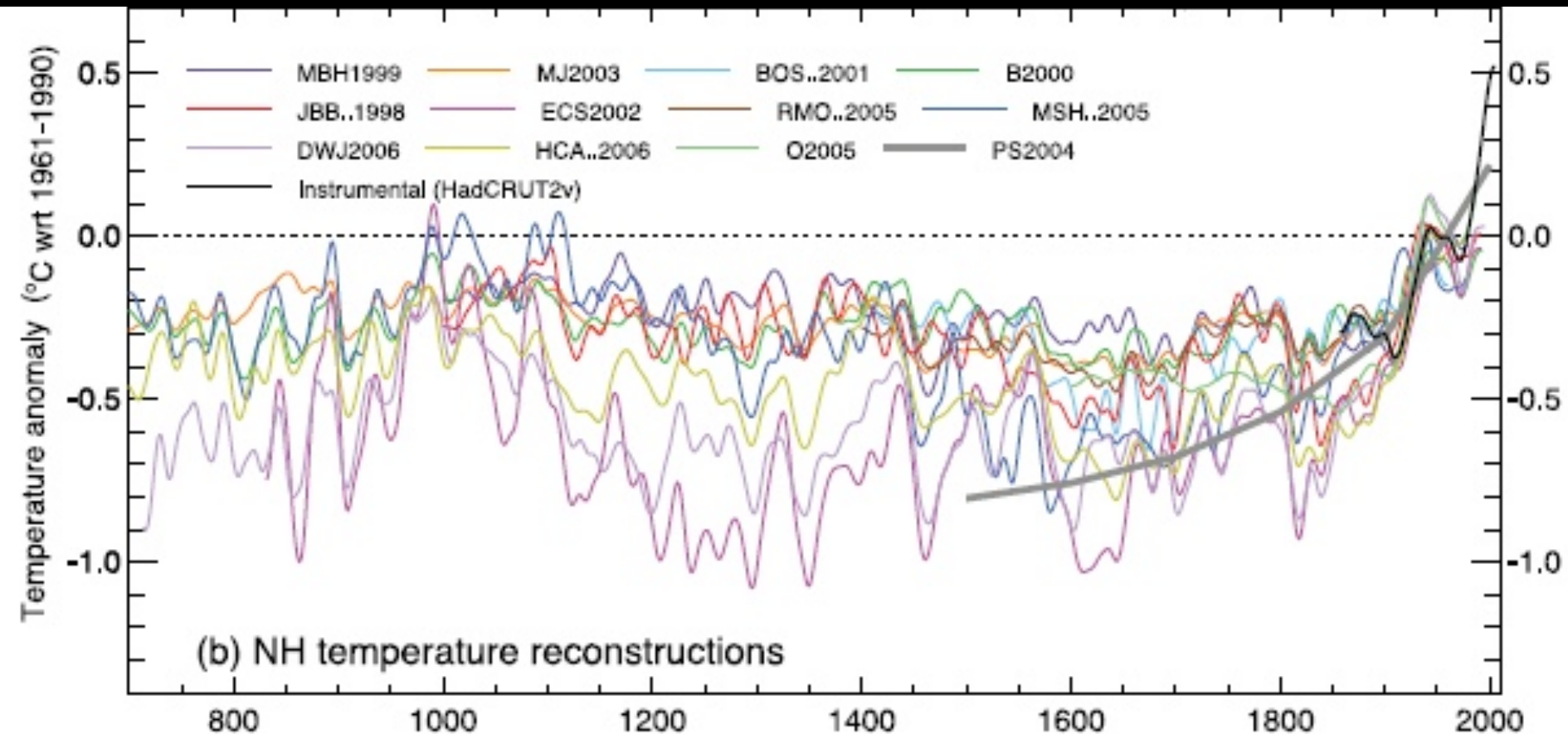


8 1568-5345 02 >

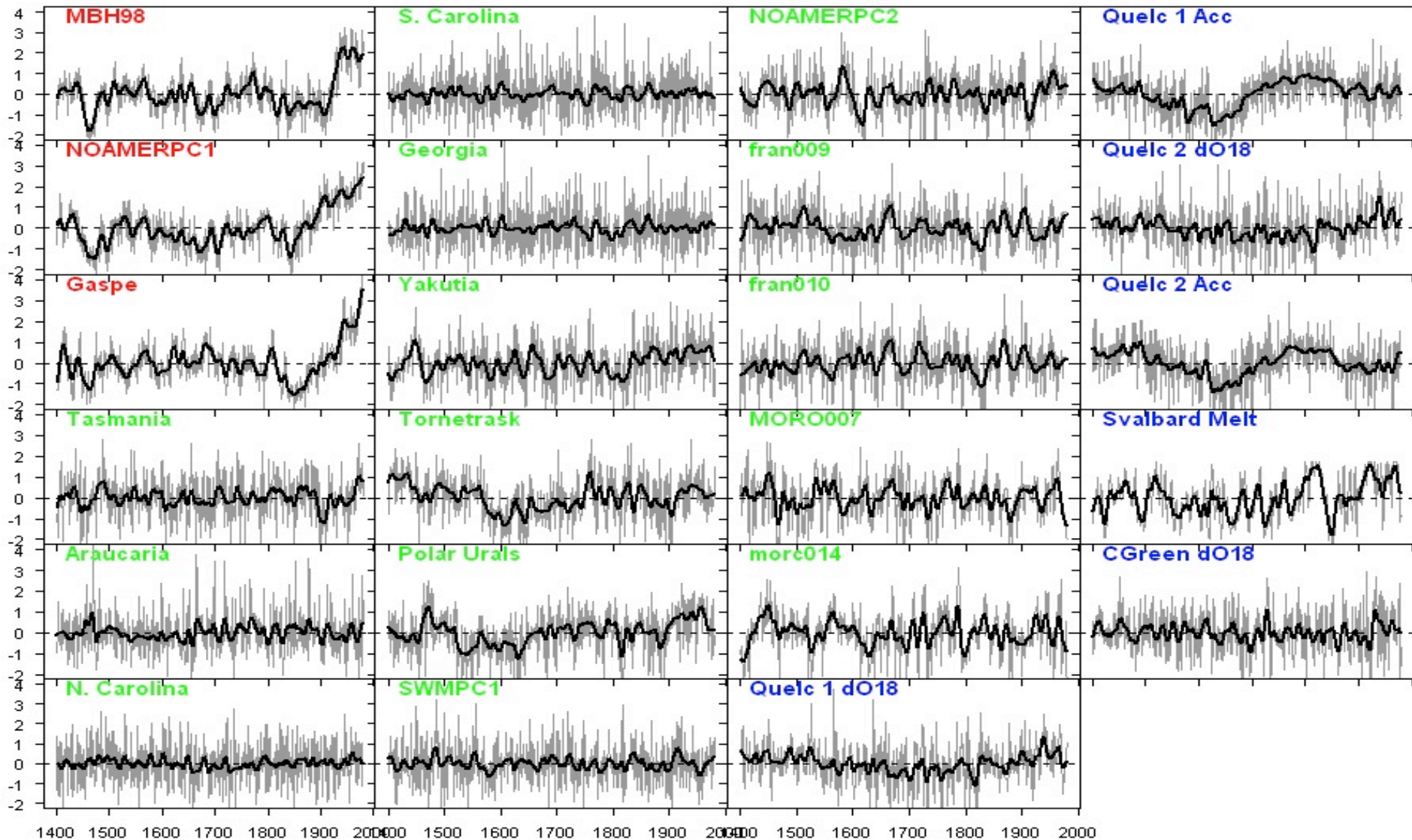


Is de hockeystick
gebroken?

Hockeystick zou bevestigd zijn door andere reconstructies

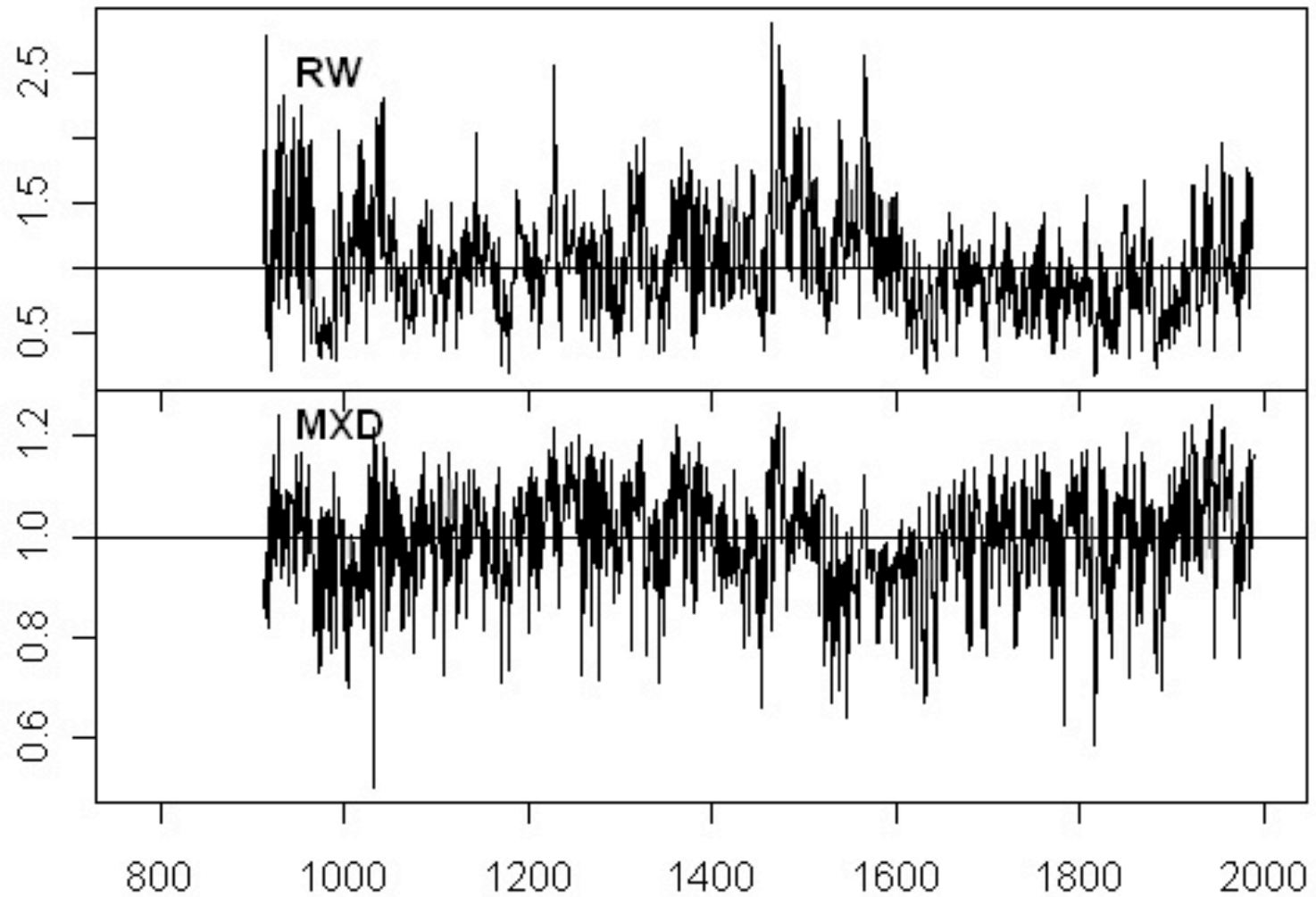


Slechts enkele actieve 'ingrediënten'

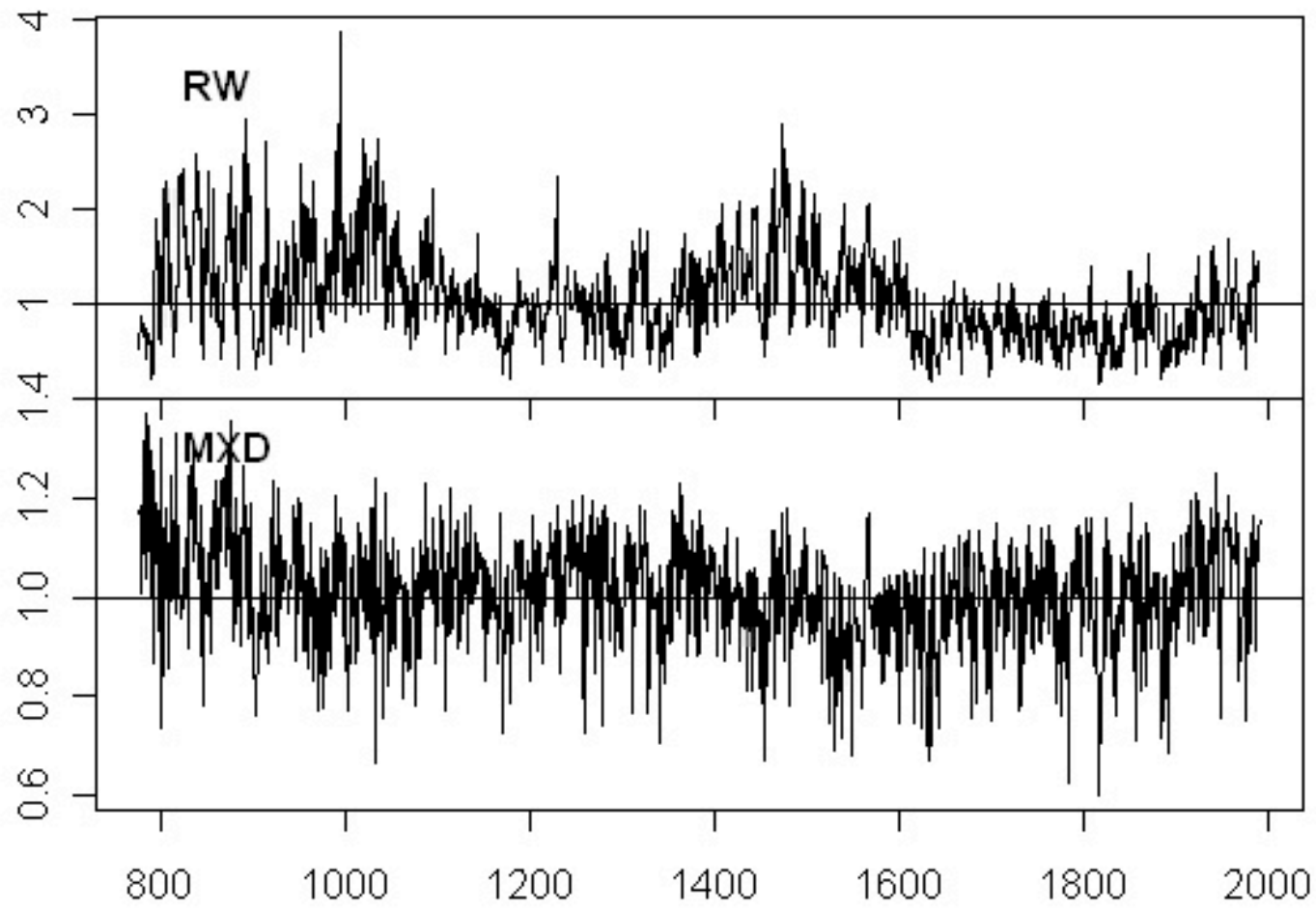




Polar Urals Briffa



Polar Urals Update



Yamal

Briffa 2000

Mann and Jones 2003

Jones and Mann 2004

Moberg et al 2005

D'Arrigo et al 2006

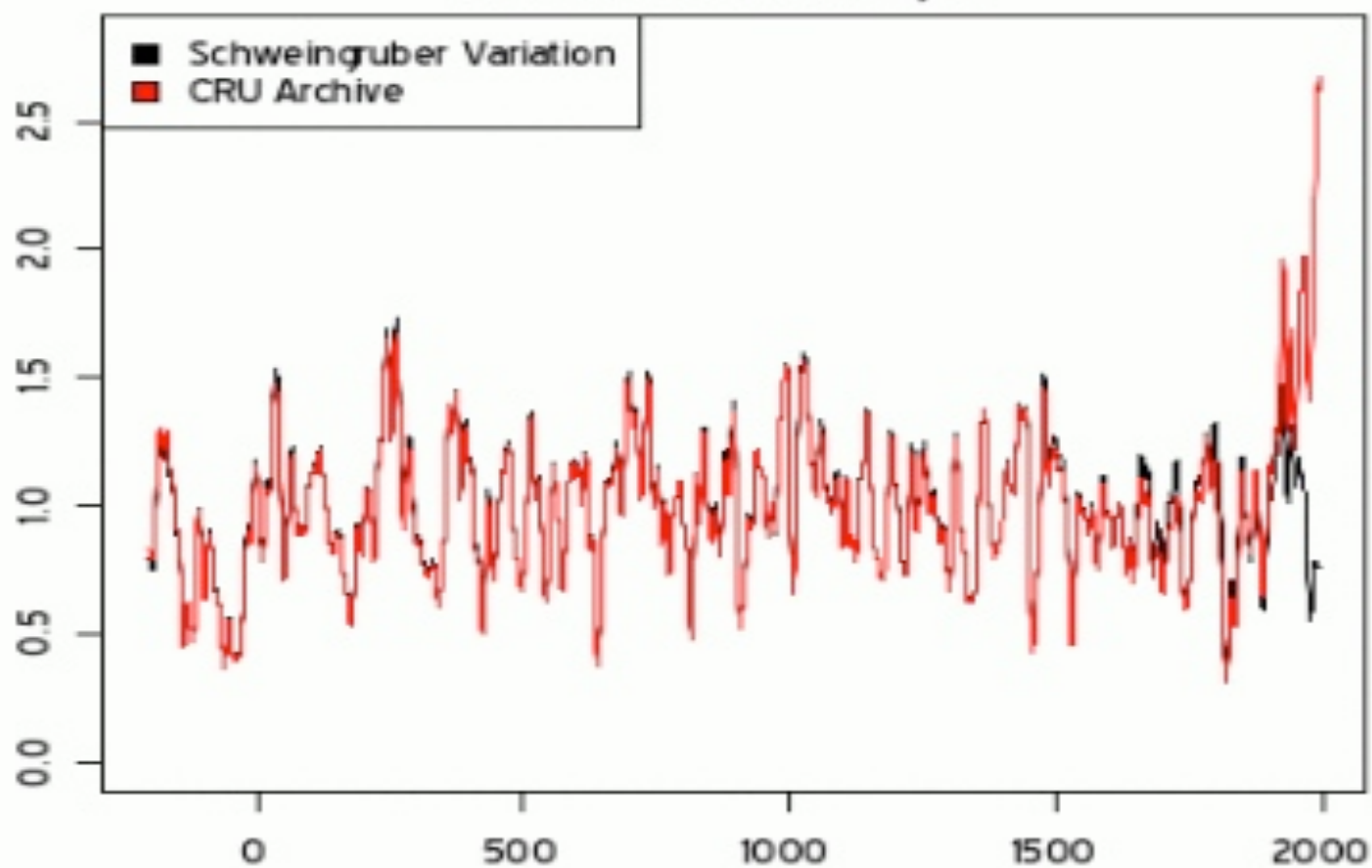
Osborn and Briffa 2006 => McIntyre

Hegerl et al 2007

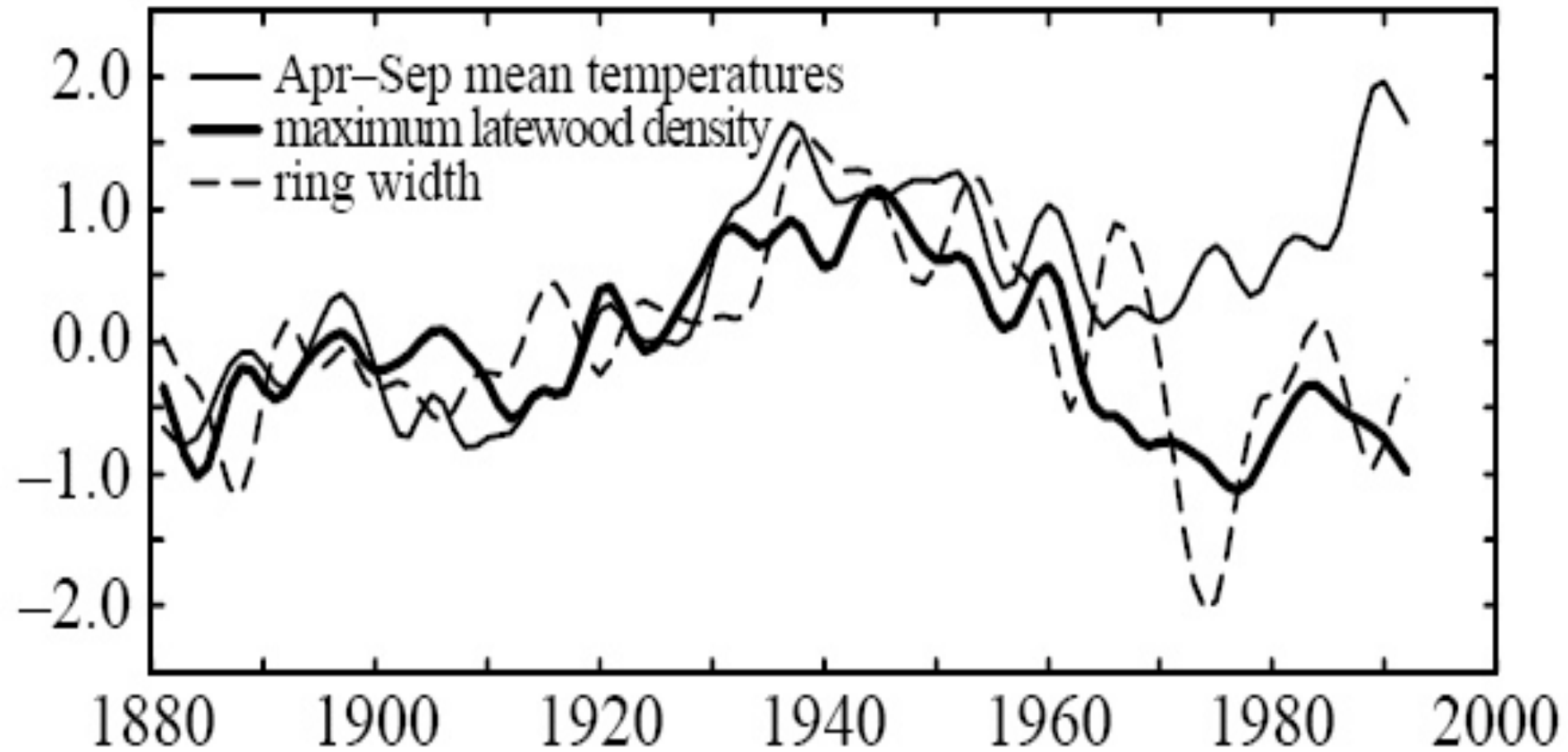
Briffa 2008



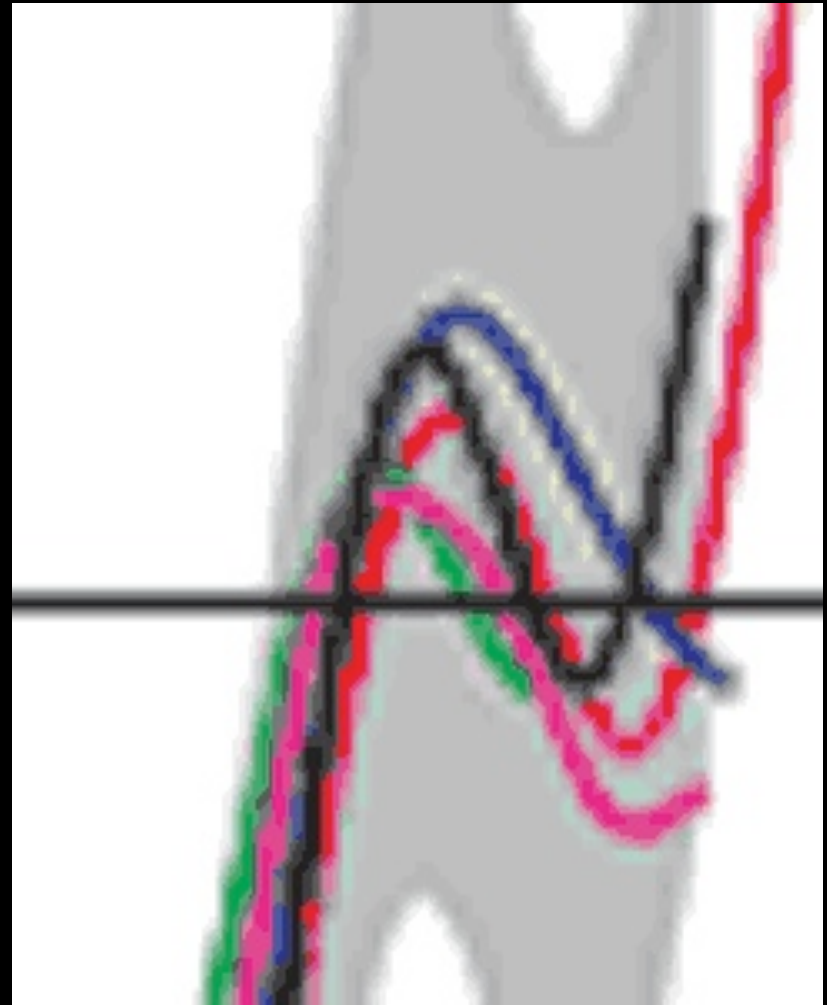
Yamal RCS Chronologies



Divergentieprobleem



Wat deed IPCC?



Climategate

“I’ve just completed Mike’s Nature trick of adding in the real temps to each series for the last 20 years (ie from 1981 onwards) and from 1961 for Keith’s to hide the decline.”

Phil Jones to Ray Bradley (1999)

RealClimate:

Scientists often use the term “trick” to refer to a “a good way to deal with a problem”, rather than something that is “secret”

McIntyre:

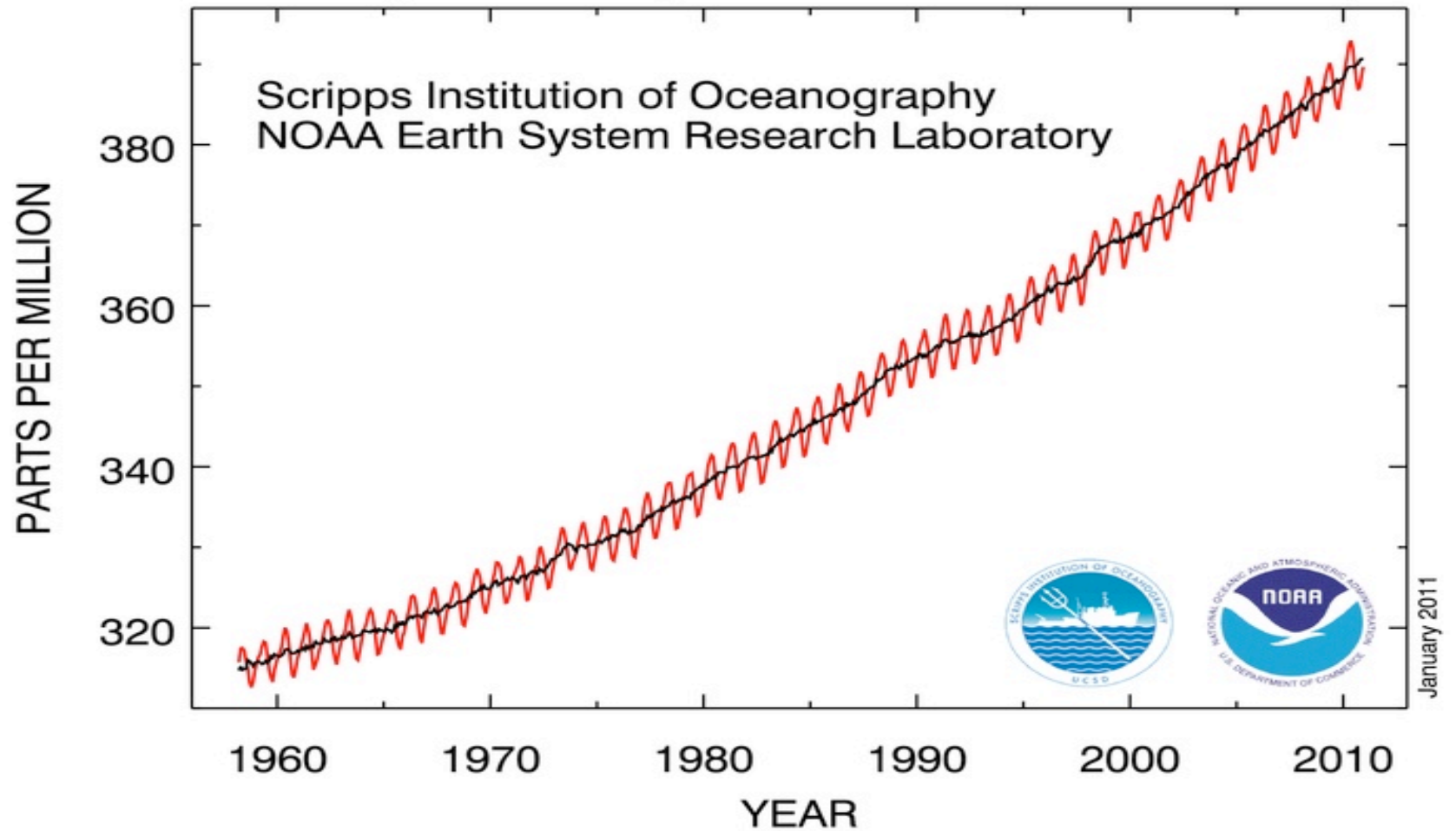
Let's be frank, the trick
really was a trick

Is de hockeystick relevant?

Keihard gegeven:

De CO₂-concentratie
neemt toe en het komt
door de mens

Atmospheric CO₂ at Mauna Loa Observatory

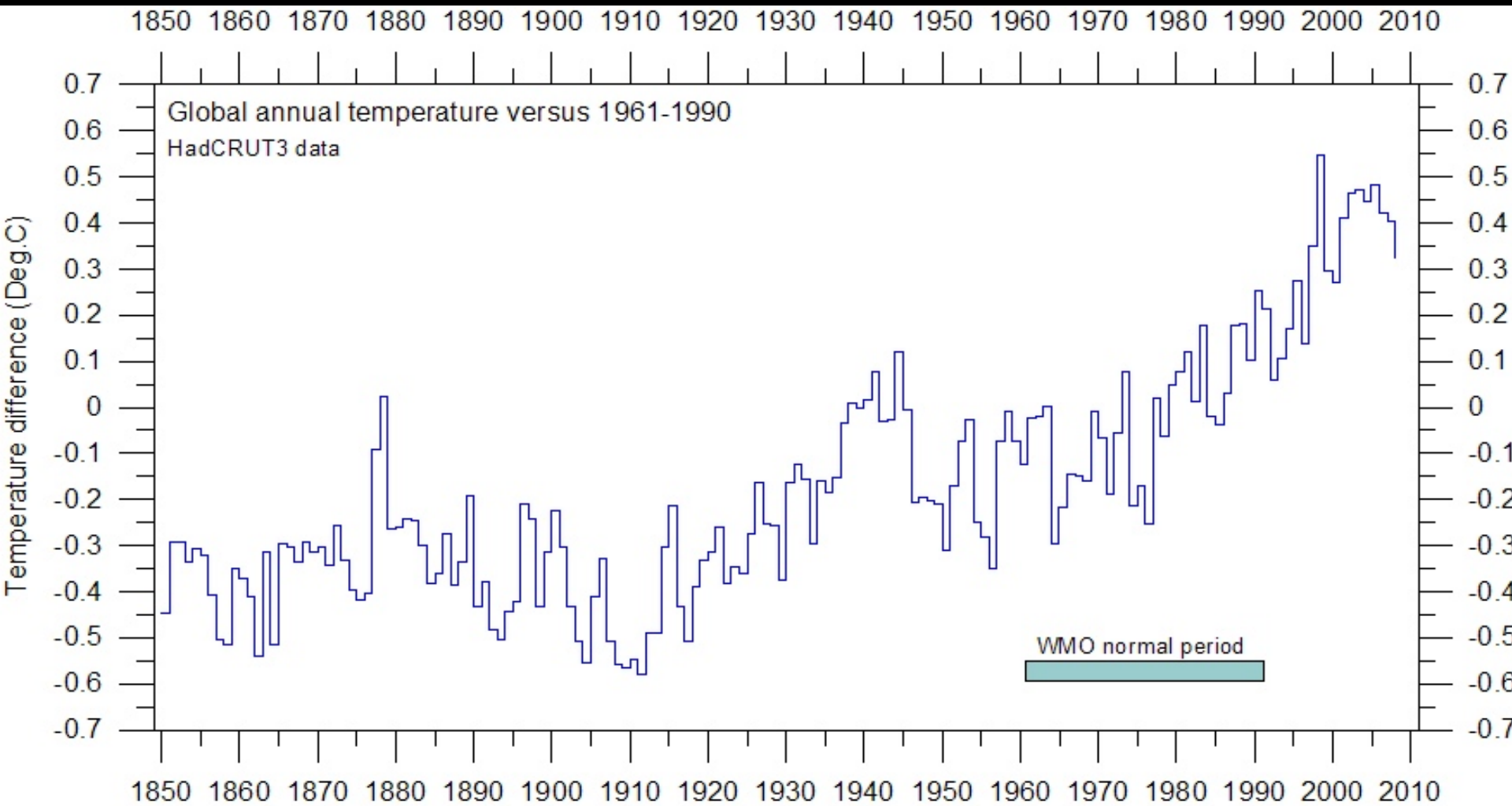




Projected concentration after 50 more years of unrestricted fossil fuel burning

Today's CO₂ concentration





Positive proof of global warming.



**18th
Century**

1900

1950

1970

1980

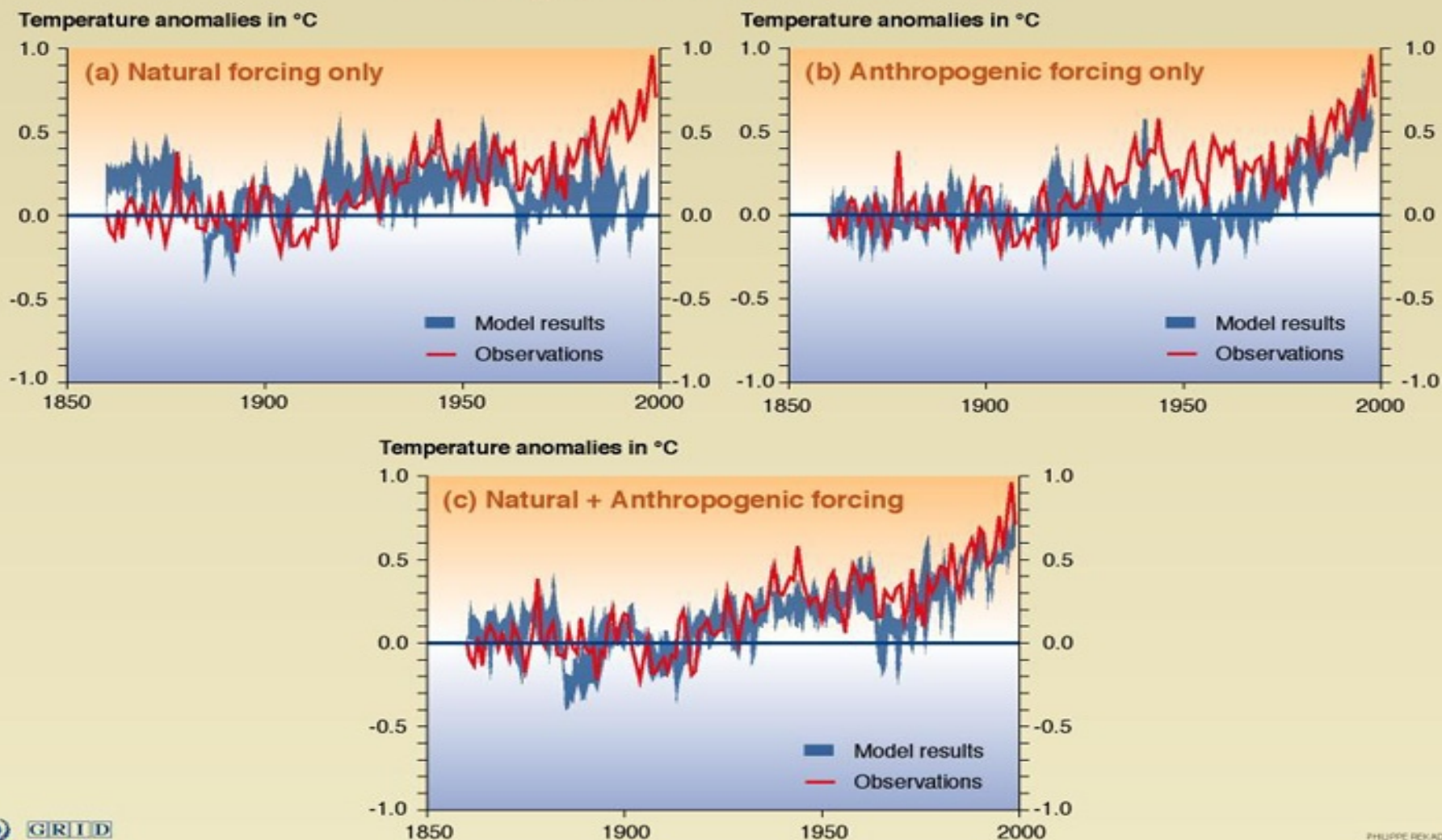
1990

2006

Het merendeel van de
opwarming sinds 1950
komt door menselijke
broeikasgassen

Hoofdconclusie IPCC 2007

Comparison Between Modeled and Observations of Temperature Rise since 1860



Is de AGW-hypothese een kaartenhuis?



Marcel Crok | *De staat van het klimaat*

www.staatvanhetklimaat.nl

Motief?

“As you know, I’m not political. If anything, I would like to see the climate change happen, so the science could be proved right, regardless of the consequences. This isn’t being political, it is being selfish.”

Phil Jones to John Christy (2005)