



Senator Malcolm Roberts One Nation Senator for Queensland

14 November 2016

Mr Gavin Schmidt
Director
NASA Goddard Institute for Space Studies
2880 Broadway
NEW YORK NY 10025
United States of America
Via email: gavin.a.schmidt@nasa.gov

Dear Mr Schmidt

Australian government policy is based on UN IPCC deliberations that are influenced by NASA-GISS' temperature reconstructions. The majority of stations in the eastern Arctic have experienced significant downwards adjustments to temperatures from the 1960's and earlier.

Please clarify GISS's adjustments made to the Arctic historical temperature records, in particular at Vestmannaeyja and Teigarhorn, as shown in Figures 1 and 2 below. These are two among many examples.

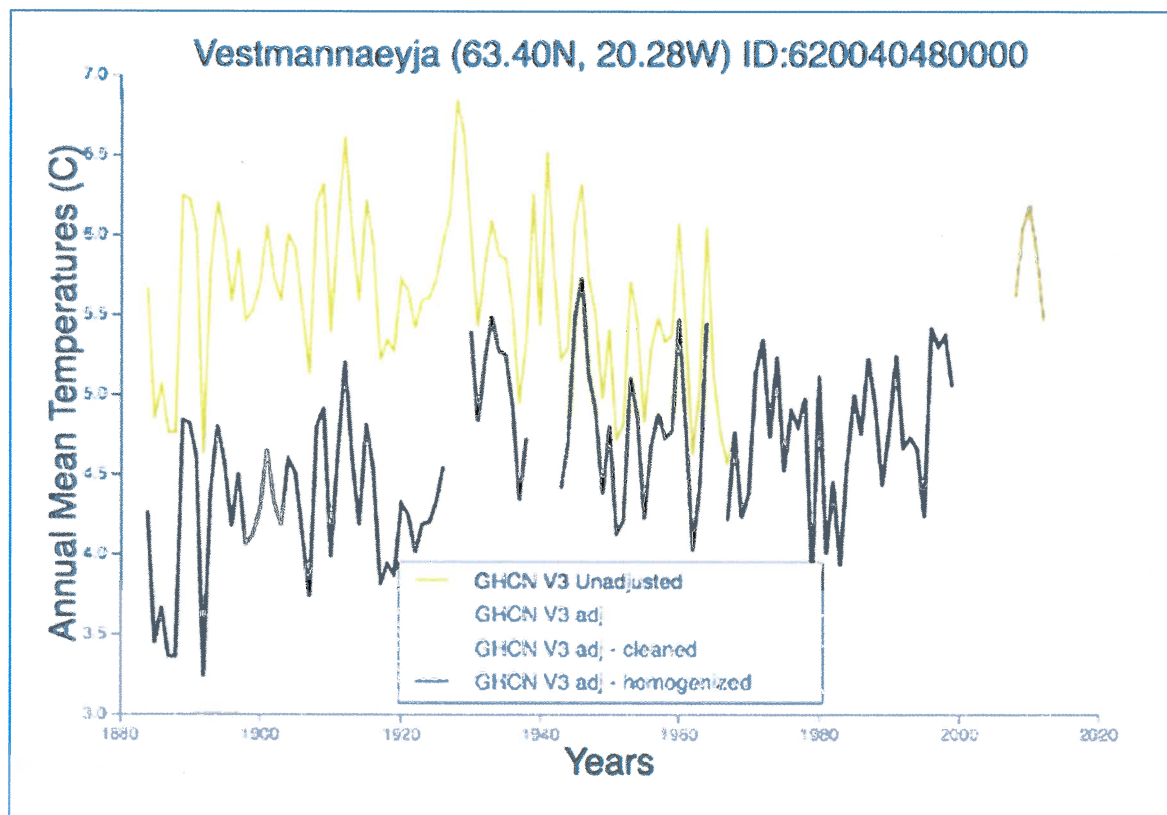


Figure 1: Arctic Historical Records at Vestmannaeyja

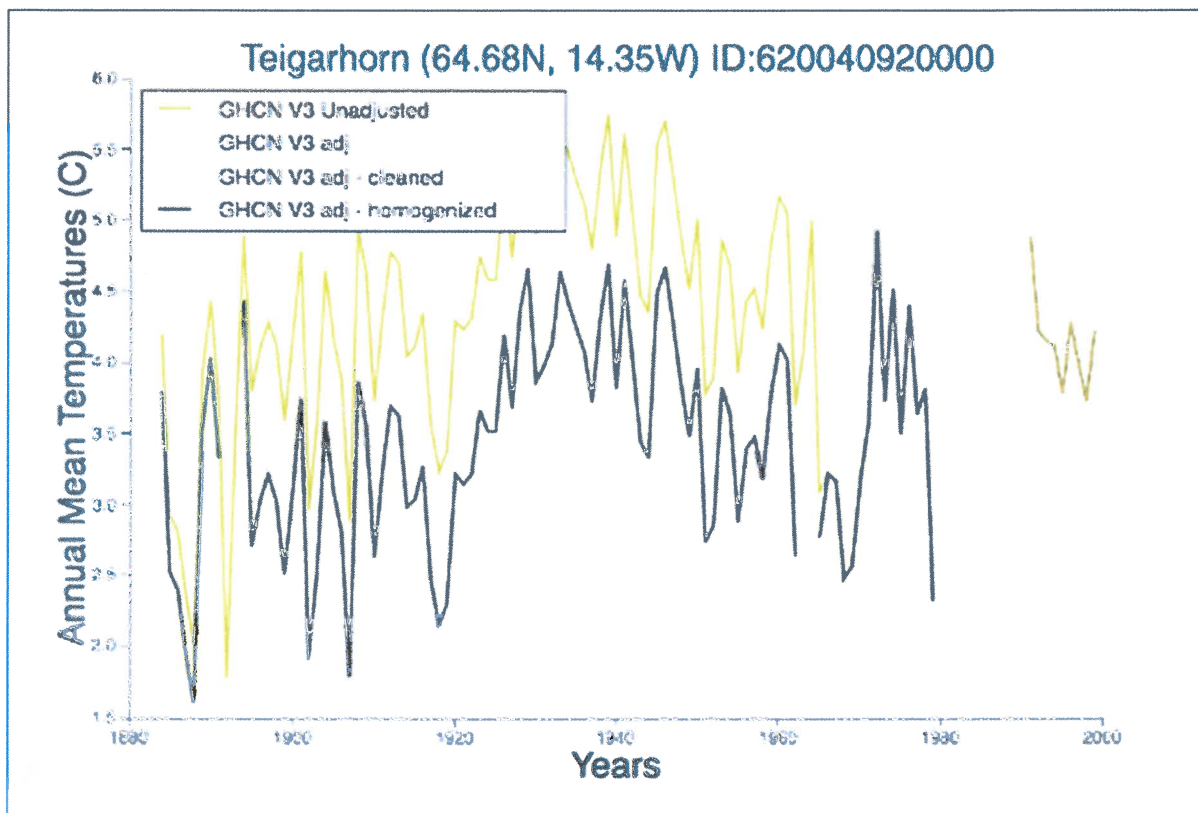


Figure 2: Artic Historical Records at

The warmth of the 1930s-1940s in the eastern Arctic is well documented. NASA-GISS's adjustments seem to have removed most of the 1940's warmth. Why has NASS-GISS reduced the raw temperatures as recorded, thereby increasing the total amount of warming since the nineteenth century?

Please advise the source of NASA-GISS' raw temperature data and the agency responsible for adjustments and reasons for such adjustments.

In Australia we have considerable concern about temperature adjustments made by NASA over many years, particularly recent decades when NASA-GISS' graphs of temperatures have changed dramatically relative to prior versions. In dropping down the temperatures for the early record, the warmth during the 1930s and 1940s appears to have been removed. What is your specific reason for doing this?

Yours sincerely

Malcolm Roberts
Australian Senator representing State of Queensland

Copies

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