



## **Warming trends of the Antarctic Peninsula, real or not?**

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In the recent literature, two apparently divergent views on warming trends of the Antarctic Peninsula have been presented: It has been claimed that both a) warming trends exceptionally high and unprecedented in the last two millennia, and b) that there is no significant 21st century warming. We discuss the reasons for these apparently different viewpoints, both of which are derived from the same data set, and suggest how these can be reconciled. While we are able to reproduce previous findings, we suggest that some aspect of the error analyses may need closer attention. A new analysis of warming trends suggests rates of warming consistent with global trends.