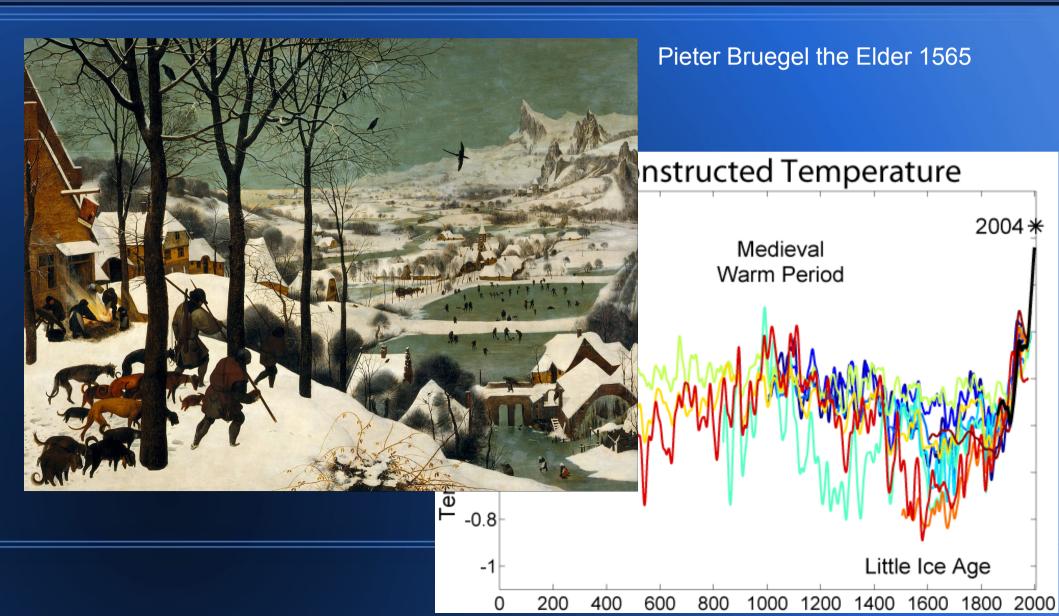
Little Ice age (1250-1600) to 1800?

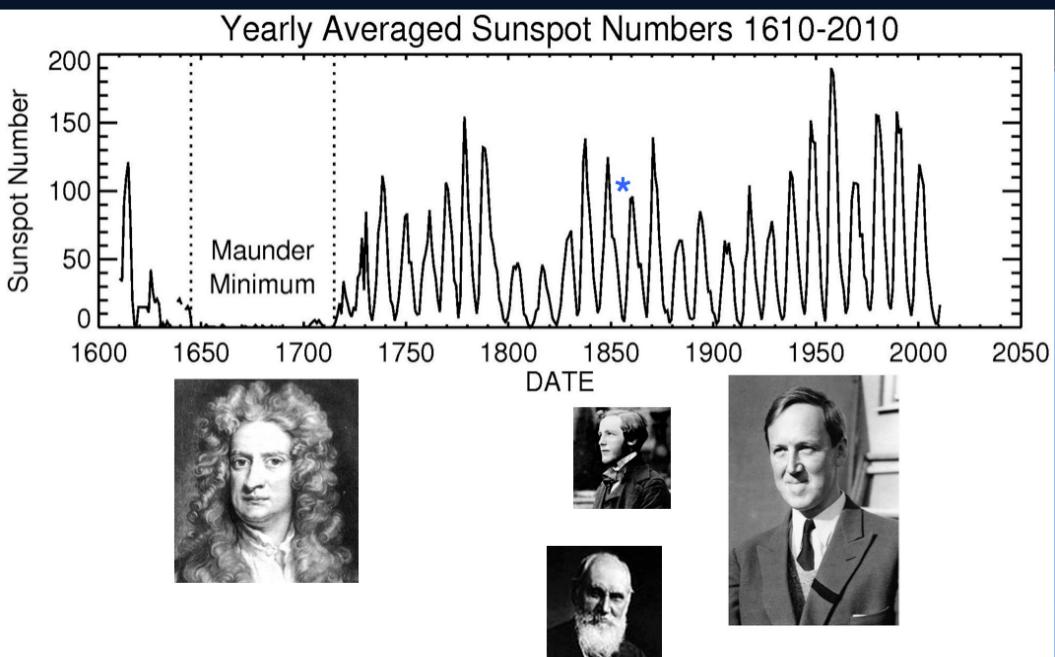


River Thames 1677



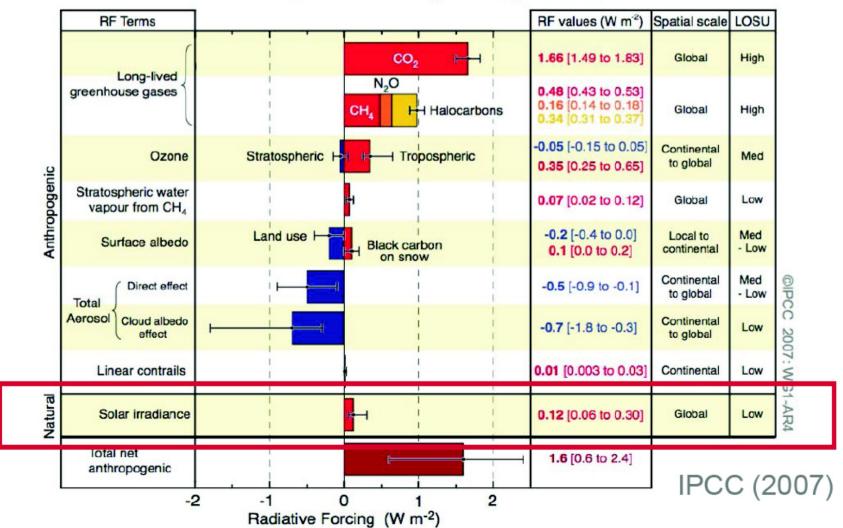
The first River Thames frost fair was in 1607 and the last in 1814

Sunspots, MM, little ice age



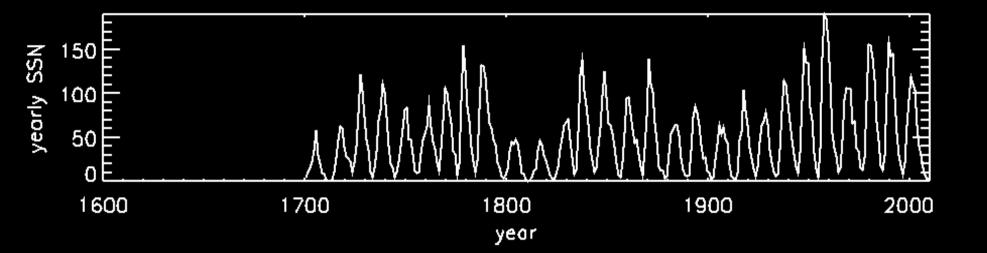
Climate drivers

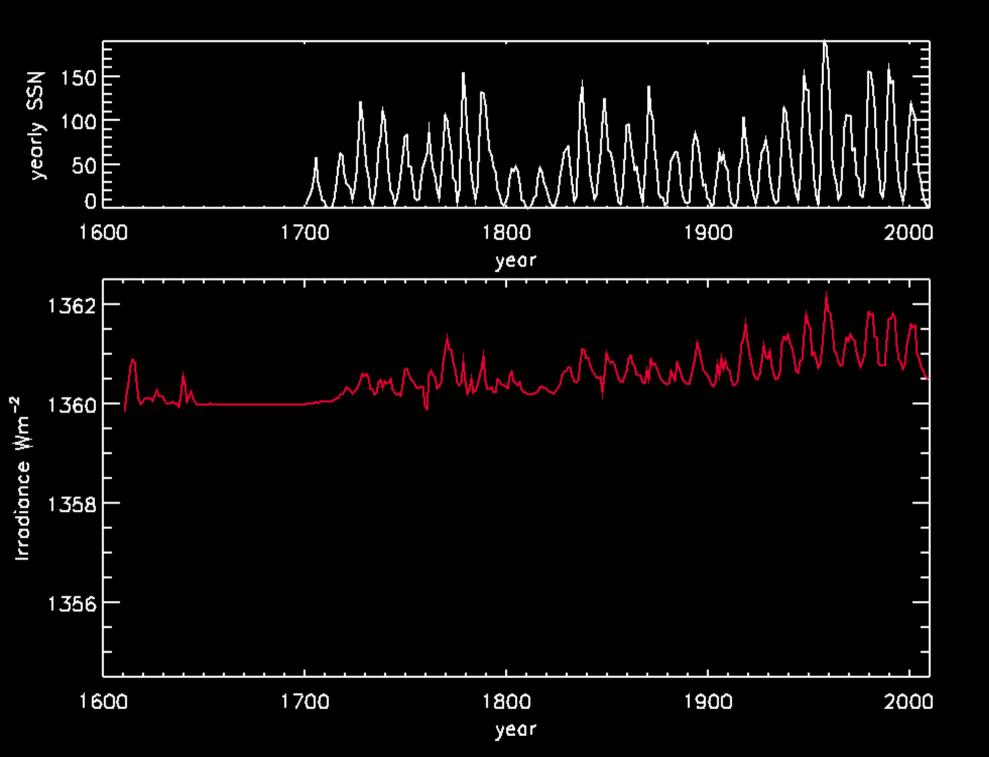
Radiative Forcing Components

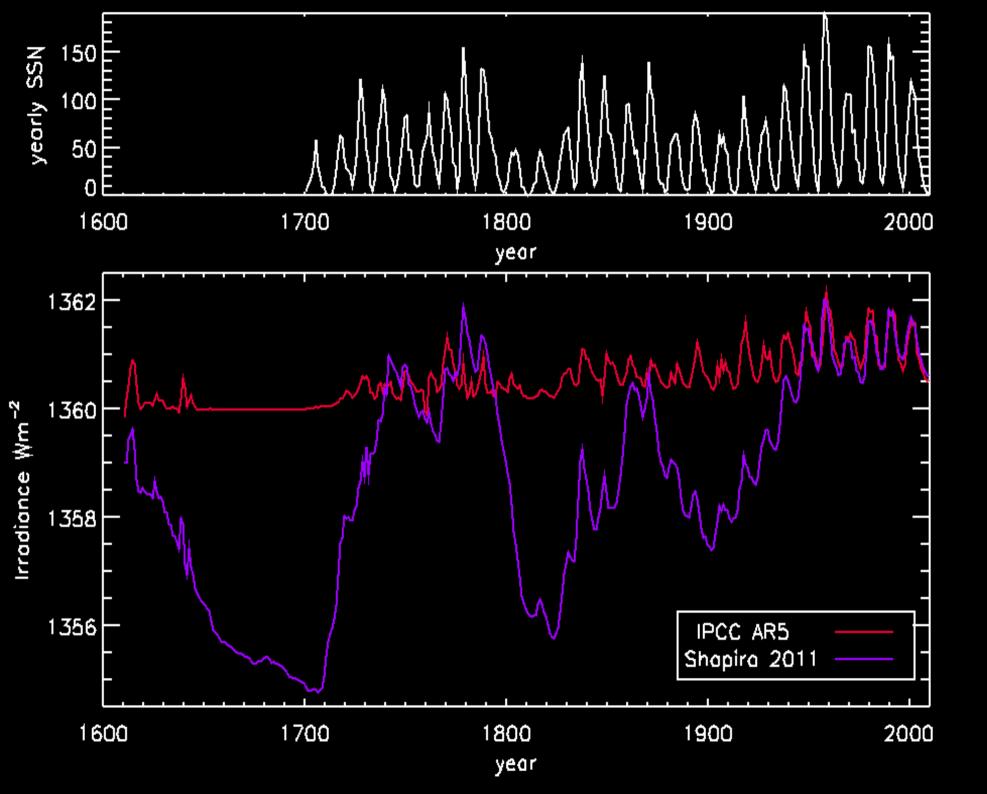


Climate drivers

So the Sun's variations are negligible.... or are they?







Errmm.....

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Abrupt onset of the Little Ice Age triggered by volcanism and sustained by sea-ice/ocean feedbacks

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purpose

- Bring interested parties together to discuss solar and stellar variability data 1960s-present
- Identify fruitful directions for research (incl. PhD research)
- Write a report / white paper for NSF

- New line of funding for this research?