

**Senate Standing Committee on Environment and Communications
Legislation Committee**

Answers to questions on notice
Environment and Energy portfolio

Question No: 252
Hearing: Additional Estimates
Outcome: Agency
Program: Bureau of Meteorology (BoM)
Topic: Current temperature rises
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Question Date: 27 February 2017
Question Type: Written

Senator Burston asked:

The BoM attributes current temperature rises to human industrial activity rather than the historical ebb and flow of global warming and cooling as part of the natural phenomenon of climate change. Does the BoM regard correlational data as empirical evidence of climate change, and if so, why?

Answer:

There are many lines of evidence leading to the conclusion that recent climate change has been dominated by increased atmospheric greenhouse gases. This science is summarised in Chapter 3 of the Climate Change in Australia Technical Report at www.climatechangeinaustralia.gov.au/en/.