

**Senate Standing Committee on Environment and Communications**  
**Legislation Committee**  
Answers to questions on notice  
**Environment and Energy portfolio**

**Question No:** 272  
**Hearing:** Additional Estimates  
**Outcome:** Agency  
**Program:** Bureau of Meteorology (BoM)  
**Topic:** Climate model  
**Hansard Page:** -  
**Question Date:** 6 March 2017  
**Question Type:** Written

**Senator Roberts asked:**

Which climate model is used by the BoM?

Why doesn't the BoM switch to using the Russian INM-CM4 which is at least correct on one test? Christy computer model study.

**Answer:**

Currently, the Bureau's seasonal climate outlooks use the Predictive Ocean and Atmosphere Model for Australia (POAMA).

For long-range climate projections it is useful to consider a suite of models. The list of CMIP5 models can be found at [www.climatechangeinaustralia.gov.au/en/climate-projections/about/modelling-choices-and-methodology/list-models/](http://www.climatechangeinaustralia.gov.au/en/climate-projections/about/modelling-choices-and-methodology/list-models/).