

Towards a Warmer World What Climate Change Will Mean for New Zealand's Future

Veronika Meduna

2014 was confirmed as the hottest since record keeping began in 1880. The next year kicked off with carbon dioxide levels consistently above 400 ppm and the news that we had transgressed four out of nine planetary boundaries as a result of human activity. Crossing these safe limits was easy; reversing the trend becomes harder every day.

Acclaimed science writer Veronika Meduna explores the reality of a warmer world, providing insights into the impacts of climate change on New Zealand and New Zealanders. Beginning with lessons from the ancient geological past, she draws on current observations and sophisticated climate models to describe possible end-of-century scenarios. Distorted ecosystems, extreme weather, new landscapes and adapted foods are just some of the likely changes that add up to a radically different future for our country.

2015 publication; 92 pages; includes suggestions for further reading and sources.

Themes: Climate change, sustainability, science communication, weather events in New Zealand, Antarctica, New Zealand ecosystems

Curriculum areas: Geography, Science, English

BWB Texts in School Libraries: Supported by the Grace Memorial Trust

