

# Climate change

## Data Reference

Seddon, A.W., Macias-Fauria, M., Long, P.R., Benz, D. and Willis, K.J. (2016). Sensitivity of global terrestrial ecosystems to climate variability. *Nature* 531(7593): 229-232. See <http://www.nature.com/nature/journal/v531/n7593/abs/nature16986.html>

## Photograph sources

### Caatinga

Location: Caatinga, Brazil

Source: Shutterstock - Image ID:349345007

Description: Dead cactus and dry vegetation in Caatinga, Brazil

Photographer: [Kleber Cordeiro](#)

### East Australia

Location: Diamantina National Park, Queensland, Australia

Source: Shutterstock - Image ID:21903892

Description: Drying/Drought in the Diamantina National Park, Queensland, Australia

Photographer: [John Carnemolla](#)

### Pyrenees:

Location: Ulldeter, Pyrenees, Spain (N 42° 24.111' E 2° 16.633')

Source: Historical: 1918 (Canals), Repeat: 2015 (Nicola Kuhn)

Description: Tree densification, upslope advance of tree cover and tree colonisation on scree slopes and mountain ledges (*Pinus uncinata* and *Pinus sylvestris*).

Photographers: Canals and Nicola Kuhn

### South Africa

Location for both: Magersfontein, South Africa

Source: Historical: 1900 (unknown), Repeat: 2010 (Timm Hoffman & Dave Ward)

Description: Tree cover increase in the Magersfontein battlefield near Kimberley in South Africa.

Photographers: Timm Hoffman & Dave Ward

### Southeast Asia

Location: Mae Moh, Lampang, Thailand

Source: Shutterstock - Image ID:392220364

Description: Drought in a reservoir in Mae Moh, Lampang, Thailand

Photographer: [24Novembers](#)