

Global Change

International Geosphere-Biosphere Programme

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REGIONAL TEMPERATURE RECONSTRUCTIONS

Landmark 2000-year analysis published

Broader view of the Anthropocene

Modelling civilisation collapse

Earth-System Science 2.0

PLUS: Visualisations of ocean acidification and PAGES 2k regional temperature reconstructions

REGULARS

3 Editorial

4 News

COVER STORY

18 A regional view of global climate change

A landmark synthesis of continental regional temperature histories highlights local climate changes over the last two millennia.

INFOGRAPHIC SPECIALS

8 Ocean acidification

20 PAGES 2k regional temperature reconstructions

FEATURES

10 AIMES 2.0

Researchers who study Earth's interlinked, complex natural systems add social systems to their world view.

14 How soils send messages on heat waves

The strong link between soil moisture and heat waves could pave the way for more accurate forecasts.

24 Ocean governance in the Anthropocene

How can societies improve how they govern and protect the world's marine resources?

28 Lessons from a simulated civilisation

A model of the ancient Maya sheds light on how environment and trade interact, for societal growth – and collapse.

32 Using the planet

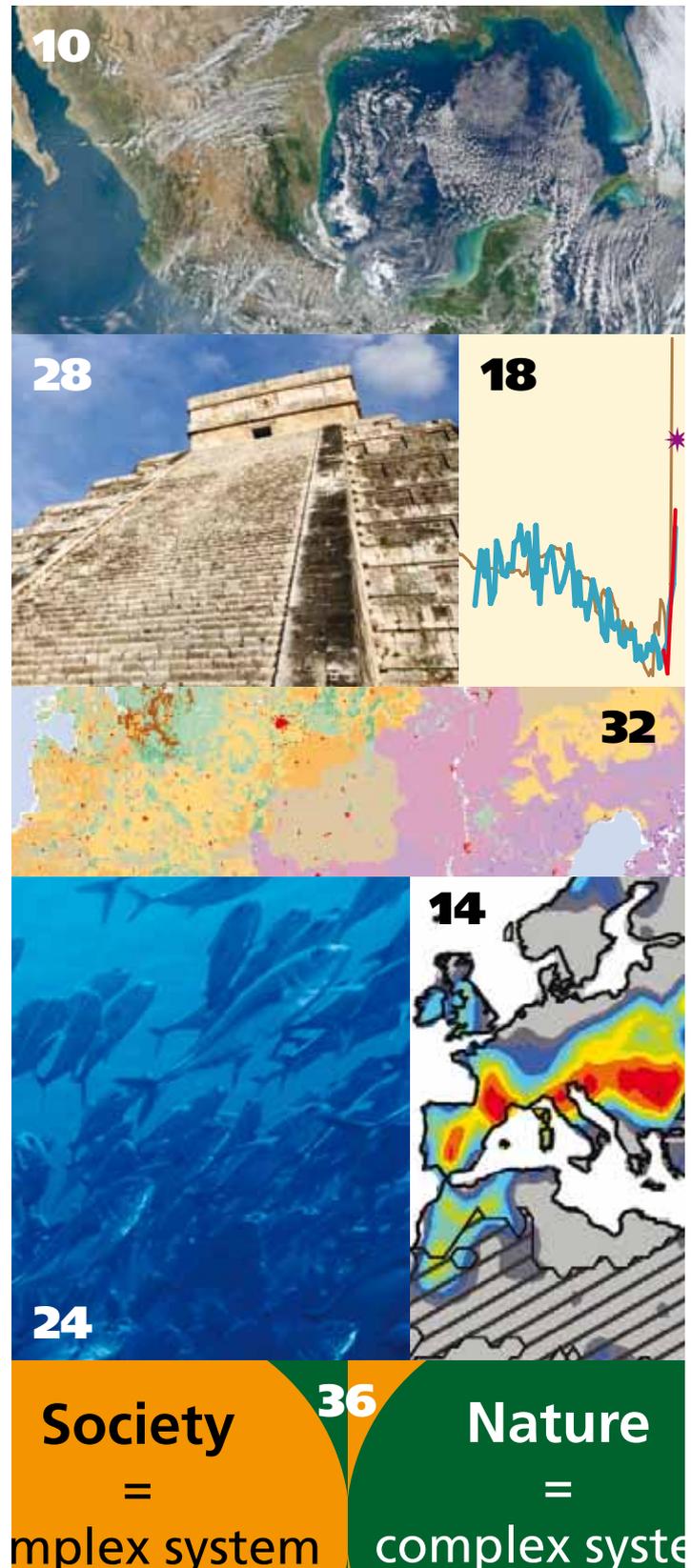
The Anthropocene began millennia earlier than commonly reported, according to a provocative view of global change.

36 Leaping over disciplinary shadows

Working across research fields while engaging scientists, policymakers and the public requires several key steps.

Cover image

A scientist holds a slice of ice core in the cold room at the British Antarctic Survey, Cambridge (UK). Trapped air bubbles form an archive of past atmosphere and temperature. Photo credit: Pete Bucktrout.



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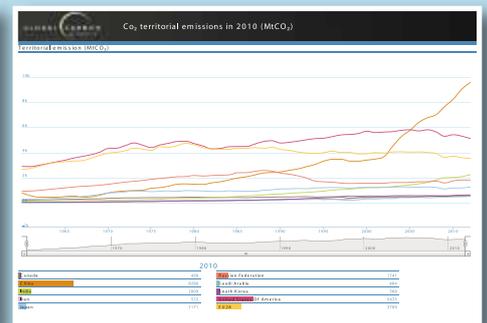
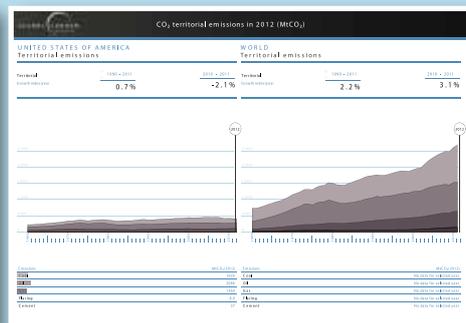
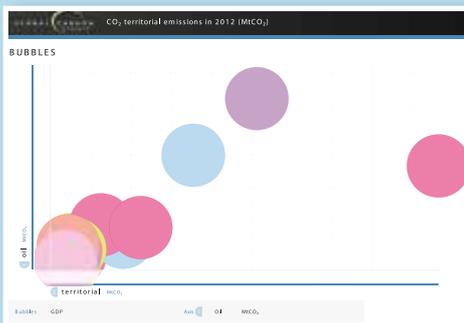
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THE GLOBAL CARBON ATLAS



In November 2013, the Global Carbon Project launches the Global Carbon Atlas. The atlas is a comprehensive website with new visualization tools to generate maps and infographics, while providing easy access to the underlying data and sources.

- fossil fuel emissions by country
- carbon sinks in oceans, plants and soils
- carbon stored in forests, soils, permafrost, peatlands
- carbon emitted by deforestation and fires

The Global Carbon Atlas is for policymakers, businesses, NGOs, schools, journalists, scientists and the public.

www.globalcarbonatlas.org