

DWR Climate News Digest

May 2016

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The information provided in the DWR Climate News Digest is a selected compilation of recent popular news articles, publications, and other information relevant to climate change and water management, and is intended to provide educational and thought-provoking material for water managers and water users.

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TOPICS [Find older items in the [Climate News Archive](#)]

Reports

[World Heritage and Tourism in a Changing Climate \(2016\)](#)

[Union of Concerned Scientists – May 2016] (*“Using a series of case studies from World Heritage sites from around the world, many of them iconic tourist destinations, the report shows how climate driven changes currently, or could in the future, threaten their outstanding universal value (OUV), integrity and authenticity, as well as the economies and communities that depend on tourism”*)

[High and Dry: Climate Change, Water and the Economy](#) [The World Bank – May 2016]

[Sense and Sensitivity: Maximizing Value with a 2D Portfolio](#) [Carbon Tracker – May 2016]

(*“This analysis aims to show that it can make financial sense for the oil and gas majors to adopt a strategy of aligning their project portfolios to be consistent with a 2°C outcome, rather than pursue volume at all costs”*)

Published Literature

[The climate response to five trillion tonnes of carbon](#) [Nature Climate Change – May 23, 2016]

Agriculture/Food Production

[Getting a better read on how climate change threatens agriculture](#) [PhysOrg – May 18, 2016]

General Water Management

[Climate-driven water scarcity could hit economic growth by up to 6 percent in some regions, says World Bank](#) [The World Bank – May 3, 2016] (“Water scarcity, exacerbated by climate change, could cost some regions up to 6 percent of their GDP, spur migration, and spark conflict, according to a new World Bank report released today”)

Extreme Weather Events

[Houston flooding is a perfect storm of climate change and bad urban planning](#)
[Grist – May 31, 2016]

Sea-level Rise and other Ocean Impacts

[Rising seas push too much salt into the Florida Everglades](#) [NPR – May 25, 2016]
[special report] [Rising reality](#) [San Francisco Chronicle – May 2016]

Human Health Impacts

[Taking on climate change is key to public health](#) [US News and World Report – May 6, 2016]

Tribal Impacts & Traditional Ecological Knowledge

[‘Extreme Heat Week’ combats climate change with resilience strategies for tribes](#)
[Indian Country Today – May 23, 2016]

Wildlife and Ecosystem Impacts

[Climate change and the case of the shrinking red knots](#) [New York Times – May 12, 2016]

[Climate change intensifying wildfire on National Forests](#) [USDA – May 31, 2016]

Greenhouse Gas Mitigation

[California ponders expanding cap and trade to Brazil](#) [CalMatters – May 5, 2016]

[US wants to persuade farmers to mitigate climate change](#)

[Southeast Farm Press – May 12, 2016]

Climate Adaptation

[Coastal cities look to resilience chiefs to combat climate change](#)

[Scientific American – May 23, 2016]

[Ecosystems take root in the climate change fight](#) [GreenBiz – May 27, 2016]

International Planning

[Zambia: Gov't formulates climate change policy](#) [All Africa – May 3, 2016] (*Vice President Inonge Wina states that "...the Zambian government takes climate change as a priority given its cross cutting nature"*)

[Exxon, Chevron under climate change scrutiny in Norway](#) [OilPrice.com - May 3, 2016]

[Tanzania: Gov't urged to be keen on climate change](#) [All Africa – May 4, 2016]

[Cutting to the core: CSIRO to end long-standing Antarctic ice, air research](#)

[Sydney Morning Herald – May 9, 2016]

[Denmark is kicking its fossil fuel habit. Can the rest of the world follow?](#)

[Inside Climate News – May 10, 2016]

[How climate change is driving Nigeria's herdsman conflict](#) [Newsweek – May 13, 2016]

[Australia to lay off leading scientist on sea levels](#) [New York Times – May 17, 2016]

Legislative & Regulatory Updates

[Clean Power what? Most Americans haven't heard of climate rule](#) [Energywire – May 5, 2016]

Communicating Climate Change

[The vicious cycle that makes people afraid to talk about climate change](#)

[Washington Post – May 12, 2016] (*New research discusses the concept of 'pluralistic ignorance', which occurs when people are afraid to talk about issues such as climate change because of an incorrect perception that their peers are more doubtful than they actually are, and people fear being perceived as less competent by those peers*)

[The things people ask about the scientific consensus on climate change](#)

[The Conversation – May 12, 2016]

[This website lets scientist counter climate change claims in the media](#)

[US News and World Report – May 23, 2016]

BLOGS/Commentary

William Hohenstein (Director, USDA Climate Change Program Office) on “[Addressing climate change today for a healthier tomorrow](#)” [US Department of Agriculture – May 3, 2016]

Climate Feedback on “[Analysis of Bjorn Lomborg’s “...in many ways global warming will be a good thing”](#)” [UC Merced Center for Climate Communication – May 2016]

Emma Foehringer Merchant on “[Should we respond to climate change like with did to WWII?](#)” [New Republic – May 12, 2016]

Rex Huppke on “[The bright side of climate change](#)” [Chicago Tribune – May 25, 2016]

Editorial Board of the Chicago Tribune on “[In a word, why climate change matters: Water](#)” [Chicago Tribune – May 26, 2016] (“Overall, a quarter of mankind lives in places burdened by water scarcity...In 20 years, that share could double”)

Additional Items of Interest

Phasing out U.S. federal fossil fuel leases could yield real climate benefits

[Stockholm Environment Institute – May 3, 2016] (“A new SEI analysis shows fossil fuel consumption equivalent to more than 100 million tonnes CO₂ per year could be avoided by 2030”)

Climate change exodus: North Africa, Middle East could become uninhabitable by 2050 due to severe heat

[Tech Times – May 3, 2016]

David Attenborough turns 90: Naturalist issues stark warning about apathy towards climate change

[Independent – May 4, 2016]

Oil giants would be worth more by drilling less in a low-carbon world, analysts say

[Inside Climate News – May 5, 2016] (“Seven major oil and gas companies could increase their collective value by roughly \$100 billion if they bring their future investments in oil and gas fields in line with plans to limit global warming to 2 degrees Celsius”)

This animation lets you watch global warming heat up over 166 years

[Slate – May 9, 2016]

A CO₂ milestone in Earth’s history

[NCAR/UCAR – May 12, 2016]

2016 to be hottest year yet as April smashes record

[CNN – May 16, 2016]

Climate change puts 1.3 billion people and \$158 trillion at risk, says World Bank

[The Guardian – May 16, 2016]

[Why even people who worry the most about climate change often take little action](#)

[Washington Post – May 16, 2016]

[Climate change doubters really aren't going to like this study](#)

[Washington Post – May 18, 2016] *(When climate data is shown to economists and statisticians, with labels and wording changed to make it appear to be data about entirely unrelated topics..."Across two groups of experts and across six different scenarios, contrarian claims were judged to be misleading inaccurate, and unsuitable for policy advice. Conversely, mainstream scientific interpretations were found to be accurate and suitable for policy advice overall")*

[Carbon dioxide levels jump by record amount due to El Niño](#)

[Associated Press – May 19, 2016]

[How climate change is fueling violence against women](#) [Huffington Post – May 20, 2016]

[Can citizens sue the government over climate change?](#) [New York Times – May 23, 2016]

[Climate change is happening on Mars, where an ice age is coming to an end](#)

[LA Times – May 26, 2016]

[Exxon shareholders reject climate proposals](#) [The Hill – May 31, 2016] *("Shareholders of Exxon Mobil Corp. voted down Wednesday a series of proposals for the company to embrace the fight against climate change, but approved one that could eventually lead to a climate expert sitting on the board")*

Images to Ponder

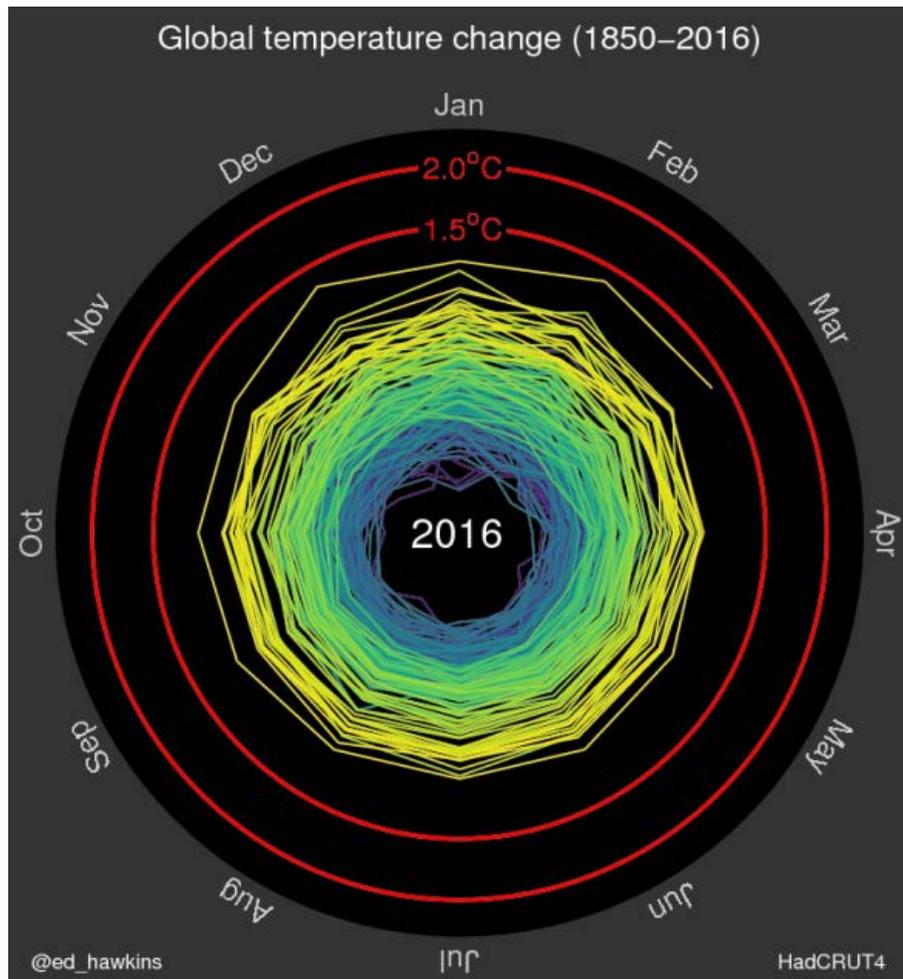


Image credit:

http://www.slate.com/blogs/future_tense/2016/05/09/climate_scientist_s_animation_helps_visualize_global_warming.html

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