Climate adaptation daily news

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New Report Connects 2012 Extreme Weather Events to Human-Caused Climate Change

A new report sheds some light, firmly drawing correlations between several extreme weather events in 2012 and human-induced warming.

Sea Ice Changes Begin Affecting Vegetation On Land

The Arctic sea ice has been surprising scientists for the last six years. It set a new record for melting back during the International Polar Year in 2007. Last year it beat that record, but at the same time the seasonal ice in the Bering Sea has been increasing – also to a record last winter. Whatever is driving these changes is also beginning to affect the vegetation on land.

Humans behind record Australian heat, research shows

The past 12 months have been the hottest in Australia for more than a hundred years. Temperatures averaged across Australia between September 2012 and August 2013 were hotter than any year since good records began in 1910.

Another climate change headache for farmers: tropical crop pests move north as weather warms up

Hotter, more extreme weather induced by climate change is already creating huge problems for farmers, who are struggling to keep up production in the face of sever drought and unpredictable storms. Now, a new study finds that climate change is also driving hundreds of new crop pests species towards the poles.

Is global warming really slowing down?

Scientists disagree. It’s true that they also acknowledge the slowdown: A new paper just out in the prestigious journal *Nature,* for instance, cites the “hiatus in global warming” and seeks to explain it with reference to changes in the tropical Pacific. But scientists say the slowdown

is only temporary — a result of naturally induced climate variability that will soon tip back in the other direction — and that more human-caused global warming is on the way. Who’s right?