



More Climate Change Stories

Jack Dini

March 22, 2016

In January 2016 we published an article on hidden climate change stories covering topics including climate models, polar bears, ocean acidification, and the Arctic and Antarctic. All were significant stories, but instead of doing its due journalistic diligence, the press had chosen for all intents and purposes to ignore them. (1)

Since then, a number of other topics have come to light that have also received little or no coverage in the open media. Here are those stories.

Multiple Recent Papers Refute IPCC Claims

Over 500 papers from the past 2 years contest much of what the IPCC has been preaching. Already in 2016 the number has reached 70. (2)

Climate science is not settled, natural factors are, in fact, dominating, and dire IPCC predictions of warming and ice melt are profoundly exaggerated. Climate science is not what the press and activist scientists like to have us believe.

Many Scientists Want NOAA to Stop Hiding its Global Warming Data

NOAA shows us the warming that's there (slightly enhanced by adjustments), but they neglect to show us the cooling that preceded it, because then we wouldn't be worried by what is obviously a natural process. (2)

Three-hundred scientists sent a letter to lawmakers warning that National Oceanic and Atmospheric Administration (NOAA) scientists may have violated federal law when they published a 2015 study purporting to eliminate the 15-year 'hiatus' in global warming from the temperature record. (3)

Democrats and the media have largely opposed the probe into NOAA scientists and political appointees, but Chairman of the House Science Committee, Texas Republican Lamar Smith is determined to continue investigating. Smith said, "Americans are tired of research conducted behind closed doors where they only see cherry-picked conclusions, not the facts."

NOAA scientists upwardly adjusted temperature readings from the engine intakes of ships to eliminate the ‘hiatus’ in global warming from the temperature record. “As has been acknowledged by numerous scientists, the engine intake data are clearly contaminated by heat conduction from the structure, and as such never intended for scientific use,” wrote climate scientists Dr. Patrick J. Michaels and Dr. Richard S. Lindzen of the libertarian Cato Institute. (3)

Sea Level Rise

A recent NASA study concludes global warming increases the amount of water stored underground which, in turn, slows the rate of sea level rise.

At a time when scientists are worried about accelerating sea level rise, NASA scientist John Reager and his colleagues found an extra 3,200 gigatons of water was being stored by parched landscapes from 2002 to 2014, slowing sea level rise by 15 percent. (4)

“We always assumed that people’s increased reliance on groundwater for irrigation and consumption was resulting in a net transfer of water from the land to the ocean,” Reager said. “What we didn’t realize until now is that over the past decade, changes in the global water cycle more than offset losses that occurred from groundwater pumping, causing the land to act like a sponge—at least temporarily,” Reager added.

Increased storage on land slowed sea level rise by 0.71 millimeters per year according to Reager.

For decades, scientists have sounded the alarm over melting ice sheets at the Earth’s poles. Melting ice would raise sea levels they argued, along with expanding water as it warms, a phenomenon called thermal expansion. Until now, scientists were unsure of just how big a role land storage would play in offsetting sea level rise due to global warming. If these findings hold, scientists will have to factor them into sea level predictions. (4)

Sea levels have been rising fairly consistently for the past century or so, and there’s been no solid evidence it’s been speeding up in recent years due to man-made global warming.

Ocean Acidification Exaggerated

A paper, published in the ICES Journal of Marine Science, puts the issue of ‘ocean acidification’ to the test and finds that there has been significant exaggeration in the issue. (5)

The paper states that scientific skepticism has been abandoned or relaxed in the area of ocean acidification and concludes that there is, at best, weak evidence to support an ocean acidification-driven decline of calcifiers.

Many early studies on ocean acidification applied treatment levels that greatly exceeded even worst-case climate change scenarios and did not report water chemistry in sufficient detail to determine if the treatment mimicked future ocean acidification driven seawater conditions.

Although most recent work has improved with respect to treatment levels, mimicking future water chemistry remains tricky.

An ‘inherent bias’ in scientific journals in favor of more calamitous predictions has excluded research showing that marine creatures are not damaged by ocean acidification which is caused by the sea absorbing carbon dioxide from the atmosphere.

It has been dubbed the ‘evil twin of climate change’ and hundreds of studies have claimed to show that it destroys coral reefs and other marine life by making it harder for them to develop shells or skeletons. However, many studies had used flawed methods, subjecting marine creatures to sudden increases in carbon dioxide that would never be experienced in real life. (5)

Urban Backyards Contribute Almost as Much Carbon Dioxide as Cars and Buildings

Urban soils release surprising amounts of carbon dioxide. Boston University researchers have shown that in metropolitan areas surrounding the city core, plant roots and decomposing organic material in soil give off enough carbon dioxide in a process termed ‘soil respiration’ to make an unexpectedly great contribution to total emissions. (6)

Analyzing carbon dioxide released from soil respiration at 15 sites across greater Boston, the BU scientists found that during the growing season, releases of greenhouse gas from soil may approach those of fossil fuels in dense residential areas.

Over the growing season, carbon dioxide emissions from soil respiration are almost 75 percent of the fossil fuel emissions in those areas. In some places they’re actually higher than fossil fuel emissions. (6)

Jack Dini
Livermore, CA

References

1. Jack Dini, “Hidden climate change stories,” *Canada Free Press*, January 11, 2016
2. Pierre Gosselin, “Rapidly ballooning body of doubt- over 500 papers from past 2 years cast shadow over ‘consensus’ climate change,” *notrickszone.com*, March 9, 2016
3. Andrew Follett, “300 scientists want NOAA to stop hiding its global warming data,” *cfact.org*, January 28, 2016
4. Michael Bastasch, “NASA study concludes global warming is actually slowing sea level rise,” *dailycaller.com*, February 12, 2016
5. Anthony Watts, “New publication demonstrates that scientists have routinely exaggerated the ‘evil twin of climate change’ aka ocean acidification,” *wattsupwiththat.com*, March 1, 2016

6. Stephen M. Decina et al., "Soil respiration contributes substantially to urban carbon fluxes in the greater Boston area," *Environmental Pollution*, 212, 433, January 12, 2016