

Published on *American Geosciences Institute* (<https://www.americangeosciences.org>)

Home > EARTH Magazine: Humans are influencing some extreme weather events, but not all

EARTH Magazine: Humans are influencing some extreme weather events, but not all

FOR IMMEDIATE RELEASE

Maureen Moses (mmoses@agiweb.org)

1/16/2014

EARTH Magazine: Humans are influencing some extreme weather events, but not all

Alexandria, VA – It has often been said that individual weather events cannot be attributed to global climate change, but recent advances in the science of attribution are challenging that notion. A recent report from 18 different research teams that analyzed 12 extreme weather events in 2012 suggests that climate change was a contributing factor in about half of them.

Find out how geoscientists reached these conclusions and how the experts are using statistical analyses to predict the likelihood of extreme weather events in the January issue of EARTH Magazine (<http://bit.ly/1m9849N>). Buy the full issue to read more stories about the planet, including how a meteorite could have brought organics to early Earth, how models can predict arsenic levels in China, and how minerals are named at www.earthmagazine.org.

###

Keep up to date with the latest happenings in Earth, energy and environment news with EARTH magazine online at

<http://www.earthmagazine.org/>. Published by the American Geosciences Institute, EARTH is your source for the science behind the headlines.

The American Geosciences Institute is a nonprofit federation of 50 geoscientific and professional associations that represents more than 250,000 geologists, geophysicists and other earth scientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

Press Release PDF:



16JAN2014_ExtremeWX02.pdf
