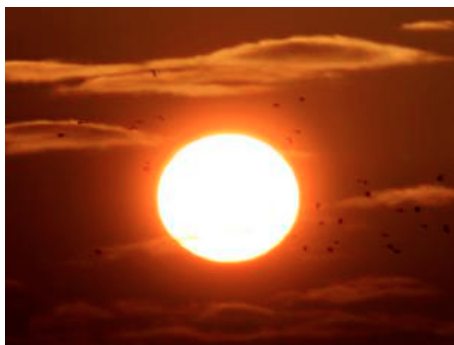


NEWS

Study: Warmer Climate Strongly Affects Human Conflict And Violence

August 2, 2013 5:57 PM



(credit: AP)

SACRAMENTO (CBS13) – Human violence around the world is being linked to shifts in the climate.

A recent [study](#) by researchers at the University of California, Berkeley and Princeton University found the risk of conflict is substantially increased with relatively “minor departures from normal temperatures or rainfall.”

Researchers examined various aspects of climate such as rainfall, drought, or

temperature, and their associations with various forms of violence within three broad categories of conflict including personal violence, intergroup violence, and institutional breakdowns.

Personal violence includes crimes such as murder, assault, domestic violence, and rape.

Intergroup violence is associated with political instability like civil wars, riots, ethnic violence, and land invasions.

Institutional breakdowns refer to abrupt and major changes in governing institutions or the collapse of entire civilizations.

They found all three types of conflict exhibit systematic and large responses to changes in climate. The intergroup conflict was the most pronounced out of the

Filed Under

[News](#)

Related Tags

[climate](#), [University of California](#), [violence](#), [Princeton University](#), [University of California Berkeley](#), [temperature](#), [climate change](#), [Celsius](#)

Sponsored Links



LifeLock® Official Site
Don't Be a Victim of Identity Theft. Enroll w/ LifeLock &...
[LifeLock.com](#)



Who is the Giant Killer?

Who is putting Coke and Pepsi out of business?
WTER

[MountStockmore.com](#)



Silver Secret Exposed

5 words your bank NEVER wants to hear...Learn More
[stansberryresearch.com](#)

www.Math MovesU.com

Where Math Meets Fun!

click to play fun math games with your kids

presented by **Raytheon**

CBS Sacramento



DEAL OF THE DAY

Half off from Zander Golf

[See Details](#)

[See more Deals for CBS Sacramento](#)

Get CBS Sacramento Deal Alerts by email

Enter email address here

[Buy a link here](#)

three.

“We found that 1 standard deviation shift towards hotter conditions causes the likelihood of personal violence to rise 4 percent and intergroup conflict to rise 14 percent,” said Marshall Burke, the study’s co-lead author in a statement.

Researchers said that exactly why climate affects conflict and violence is the most pressing question for future related research.

“Our results shed new light on how the future climate will shape human societies,” said Burke. “The findings of the study suggest that a global temperature rise of 2 degrees Celsius could increase the rate of intergroup conflicts, such as civil wars, by over 50 percent in many parts of the world.”



Wealthy Are Prepping for End of America

Stansberry



Weird Trick Lets You Collect Silver From Any Bank!

Like 48 1 1 View Comments

FROM AROUND THE WEB

[10 Things You Should Never Buy at Garage Sales](#) (Reader's Digest)

[13 Things a Movie Theater Employee Won't Tell You](#) (Reader's Digest)

[Report: Man charged with tossing wife from cruise ship](#) (USA TODAY)

[Tiny Houses](#) (Chevy Culture)

[20 Hot Pictures of Lindsey Vonn and Tiger Woods' WAGs](#) (Rant Sports)

[The Plants You Shouldn't Plant in Your Yard](#) (HouseLogic)

WE RECOMMEND

[Some Residents Forced To Evacuate As Rim Fire Grows](#)

[Sacramento Medical-Marijuana Doctor's Office Hit By Armed Robbers](#)

[\\$1 Billion Wildfire Fight: Busy Season Has Feds Running Out Of Firefighting Funds](#)

[UPDATED: Missing Davis Teen Headed For Bay Area Found](#)

[Sheriff's Deputies In Standoff With Naked Man In Rancho Cordova](#)

[Volunteers Search For Signs Of Missing Isleton Woman](#)

Recommended by

MOST COMMENTED

[California Wants Small-Business Owners To Pay Back \\$120 Million In Tax Breaks](#)
1058 comments

[Facebook Is New Bouncer At Finnegan's Irish Pub in Stockton](#)
324 comments

[Protesters Angry Over Abortion Providers New Location; Demand Landlord Break Lease](#)
579 comments

[Abused Hens Rescued By Animal Sanctuary](#)
37 comments

[Massage Parlor Arrests Not Enough To Curb Prostitution](#)
18 comments

MOST RECENT

[Rim Fire Hitting Small Businesses Hard Ahead Of Labor Day Weekend](#)

[Rescued Pit Bull Stolen From Animal Shelter Before New Owners Could Take Him Home](#)

[Body Of Missing Isleton Woman Found In Car In San Joaquin River](#)

[Rim Fire Near Yosemite Larger Than Chicago, Threatening 4,500 Homes](#)

[Rim Fire Now No. 14 Largest Wildfire In California History](#)

SEND US A NEWS TIP

[Send Us Your News Tips, Photos And Video](#)

[Submit your consumer problem](#)