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Social Media Posts

Social Media Post A

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WARNING: Meteorologists are currently debating whether California is about to get hit by something that they've been dreading for a long time — A series of storms that will drop **multiple feet of rain** over a few weeks.

They're not certain (yet), but it is entirely possible that what is brewing in the Pacific right now heralds the beginning of the dreaded #ARkStorm. (Atmospheric River 1000 = A.R.k.)

Multiple feet of rain. In a month. 100 inches of rain, in some areas.

Yeah. That's a big deal.

The ARkStorm is a cyclical catastrophic event that happens every 150-200 years. The last one hit in 1861. When it returns, it will do more damage to the state than a major 8.0 earthquake (the big one) would.

It will displace MILLIONS of people up and down the state. It will destroy roads and bridges. It will leave major metro areas like Los Angeles without clean running water and electricity for weeks.

The biggest danger?

By the time city officials realize that they need to evacuate neighborhoods, there won't be enough time and resources to evacuate everyone.

The Central Valley will be especially hard hit. It will become a 300 mile long, 20 mile wide lake. Their homes will be covered in 10-20 feet of flood water.

I know it sounds impossible. But this is a real danger. And it might be here. Now.

So follow meteorologists on Twitter. Keep your eye on the local news. Sign up for local Nixle alerts on your phone. Make a plan, and be ready to go.

But remember, they won't be able to definitively say it's an ARkStorm until it's probably too late to leave. So if you're not up for this, evacuate early, if circumstances allow.

Learn More:

https://www.pbssocal.org/socal-focus/5-things-you-need-to-know-about-the-arkstorm-californias-other-big-one







Social Media Post B



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Extreme rainfall is increasing even more than expected as world warms

Be prepared for even more extreme rainfall events and flooding as the world warms. A study comparing what has happened so far with what climate models project has found that extreme events are happening around 50 percent more often than predicted. This means that the climate models are also underestimating how much worse these events will become in the future.

"Extremes appear to intensify faster with global warming than the models predict," says team member Anders Levermann at the Potsdam Institute of Climate Impact Research in Germany. "Extreme rainfall will be heavier and more frequent. Society needs to be prepared for this."

More extreme rainfall as a result of global heating is already causing ever more disasters around the world, from Hurricane Harvey in 2017 dumping more than a meter of rain on Houston, Texas, to extreme monsoon rains in 2022 that caused widespread floods in Pakistan.

The fundamental reason why is that as the atmosphere warms, it can hold more moisture, meaning more rain—or snow or hail—can fall. But how much more?

Learn More:

https://www.newscientist.com/article/2405220-extreme-rainfall-is-increasing-even-more-than-expected-as-world-warms/



