



Earth observations use tools like buoys and satellites to measure and record signals on, above and below the earth's surface, in the oceans and atmosphere, and from space.

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IMAGES OF THE EARTH

SATELLITES MAY WARN US OF FLOODS TO COME

Understanding the earth system, its climate, oceans, atmosphere, water, land, natural resources, ecosystems and hazards, can help governments predict and mitigate the impact of natural and human-induced disasters like earthquakes, floods, tornadoes, tsunamis and droughts.

Unfortunately this wasn't the case earlier this year, when the heavens opened and flooded 22 African countries between Sahel and the Horn of Africa. Already in July there were warnings that the combination of tropical wind patterns over the Pacific Ocean and cooler than normal sea

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