

Extreme weather

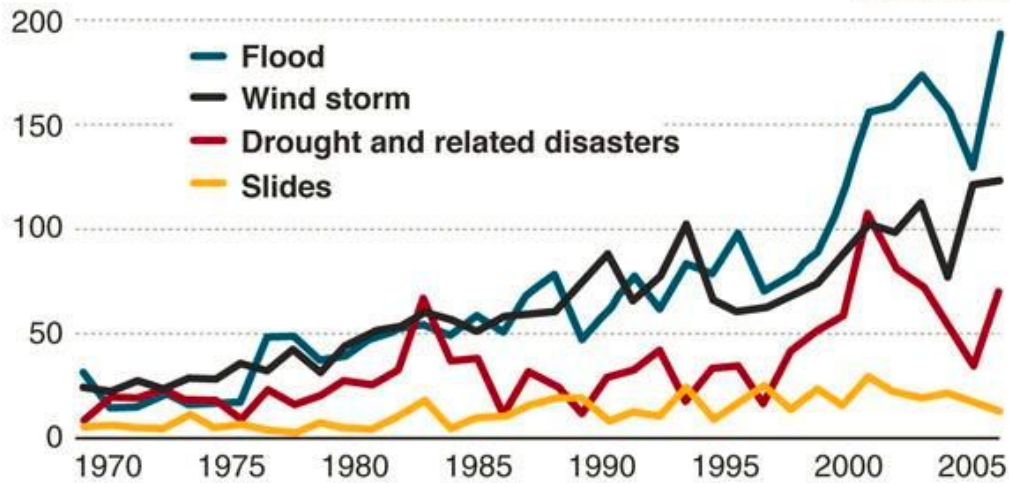
Number of floods has risen sharply due to climate changes.



COP15
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UN CLIMATE CHANGE CONFERENCE 2009

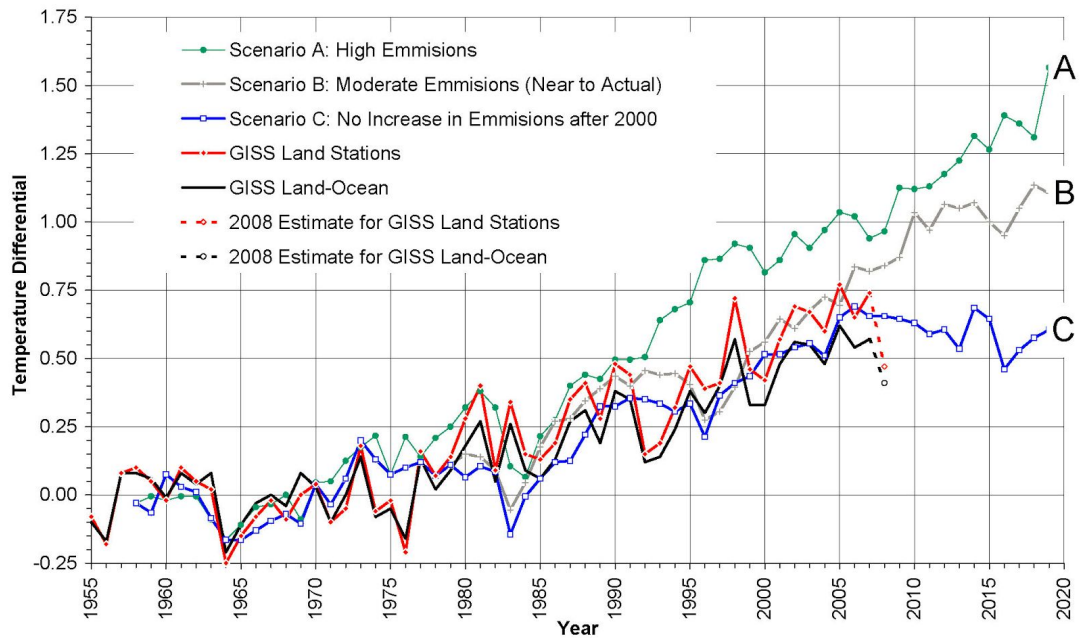
Trend in extreme weather events 1970-2005

Number of disasters in the world



Source: United Nations International Strategy for Disaster Reduction 2009
Graphic: Jutta Scheibe, Eeli Polli

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Goddard Institute for Space Studies (**GISS**) is a laboratory in the Earth Sciences Division of NASA's Goddard Space Flight Center and a unit of the Columbia University Earth Institute.

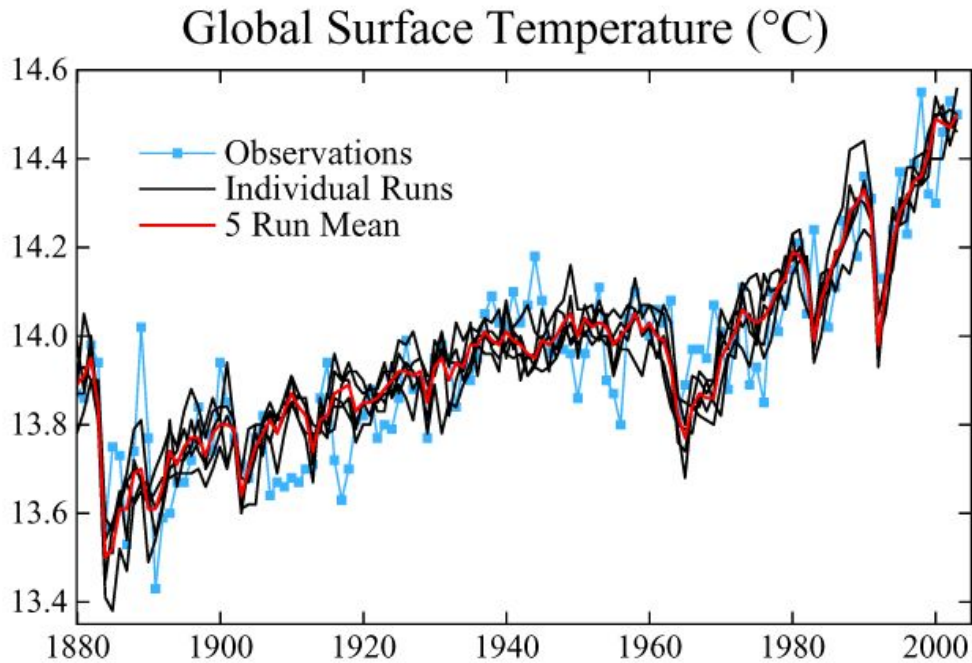


Figure 12. Observed and simulated global surface temperature change for forcings of Figure 11. The five model runs differ in initial ocean and atmosphere conditions, and thus follow their own chaotic paths (reference 5).

