

Conclusions:

Prof. Bob Charlson
"Patchy Cooling in a Warming World"
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- (1) While still very uncertain, the magnitude of negative forcing by anthropogenic aerosols is sufficiently large to have balanced a substantial part of the global-mean greenhouse forcing.**
- (2) Temperature change is not the only useful metric of imposed climate change.**
- (3) The magnitude of temperature changes to be expected in the future cannot be more certain than the forcings that are the cause of the expected warming.**
- (4) The concept of climate forcing (W/m^2) provides a metric for imposed climate change in addition to and as an alternative to temperature change.**
- (5) In spite of the large uncertainties, it is inevitable that the net forcing will be increasingly positive in the future because CO_2 and other man-made GHG's accumulate in the air while aerosols do not.**

