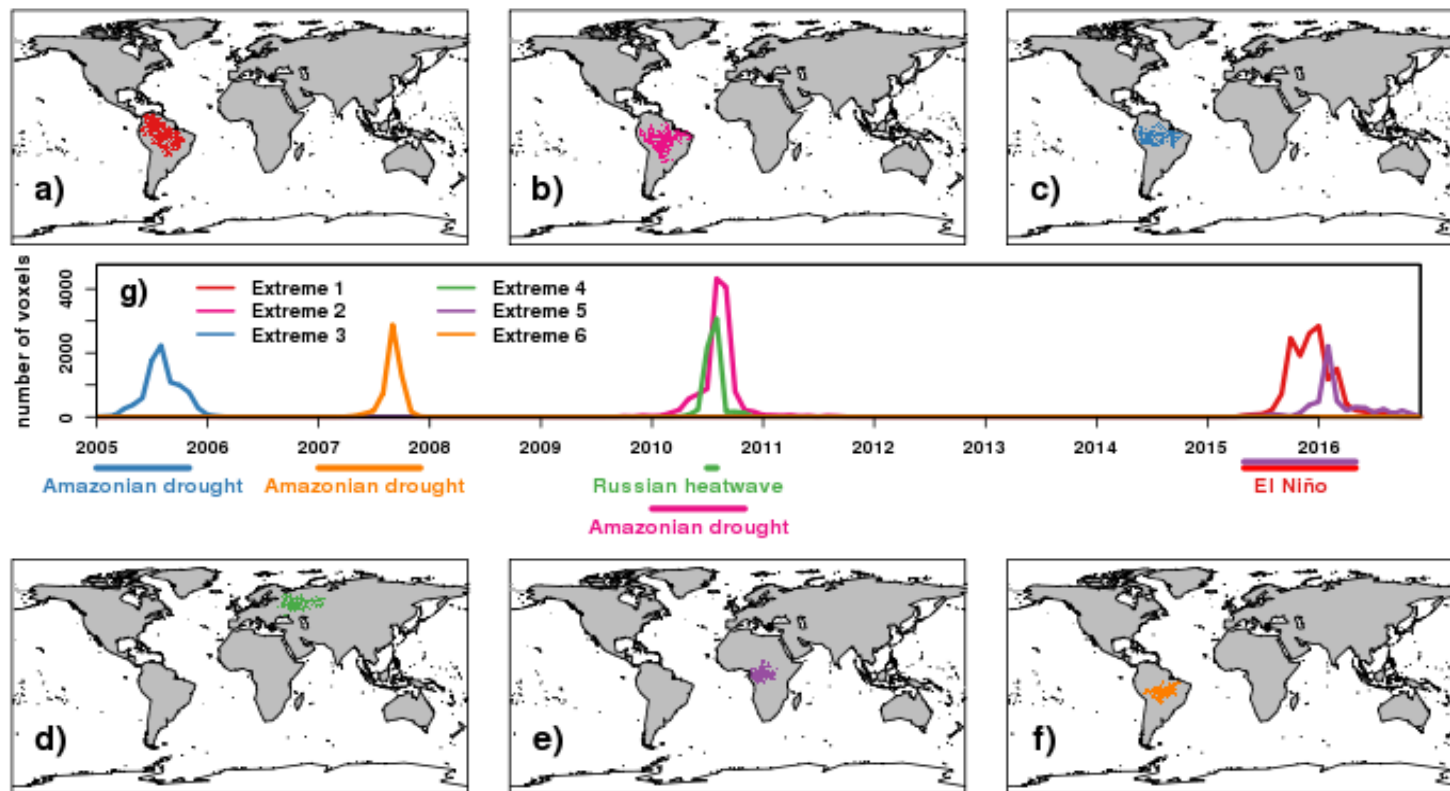


Vegetation responses to climate extremes recorded by remotely sensed atmospheric formaldehyde (HCHO)

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- Remotely-sensed HCHO from the Ozone Monitoring Instrument(OMI) over the 2005–2016 period
- $\Delta\text{HCHO} = \Delta\text{Biogenic Volatile Organic Compounds (BVOC)} + \Delta\text{Pyrogenic Volatile Organic Compounds}$
- $\text{BVOC} \uparrow \propto \text{Non Photochemical Quenching} \uparrow$



HCHO 95 percentile extremes