Impacts of high-end climate change in Europe and beyond

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Climate models: experimenting on Earth inside a computer
Drought: changes in summer river flows with different levels of global warming
River flooding: Country-level changes in population affected and damage costs
Hunger and Climate Vulnerability Index (present day)
Hunger and Climate Vulnerability Index (4°C global warming)
Heat stress

Present day

4°C global warming

Maximum wet bulb globe temperature (°C) in hottest summer month

32 = “Very high risk of heat casualties”
High-end climate impacts & extremes