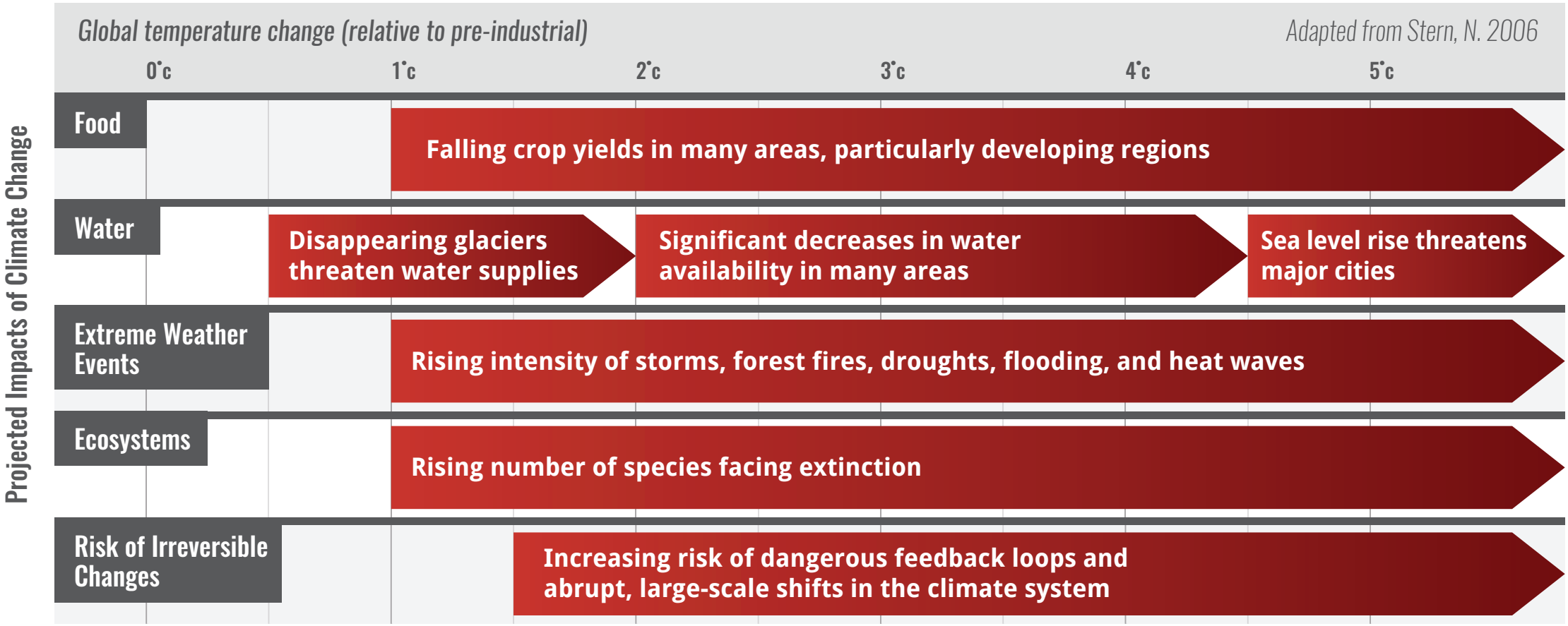
Projected Impacts of Climate Change
Global temperature change (relative to pre-industrial)
Adapted from Stern, N. 2006
0˚c
1˚c
2˚c
3˚c
4˚c
5˚c
Food
Falling crop yields in many areas, particularly developing regions
Water
Disappearing glaciers threaten water supplies
Significant decreases in water availability in many areas
Sea level rise threatens major cities
Extreme Weather Events
Rising intensity of storms, forest fires, droughts, flooding, and heat waves
Ecosystems
Rising number of species facing extinction
Risk of Irreversible Changes
Increasing risk of dangerous feedback loops and abrupt, large-scale shifts in the climate system