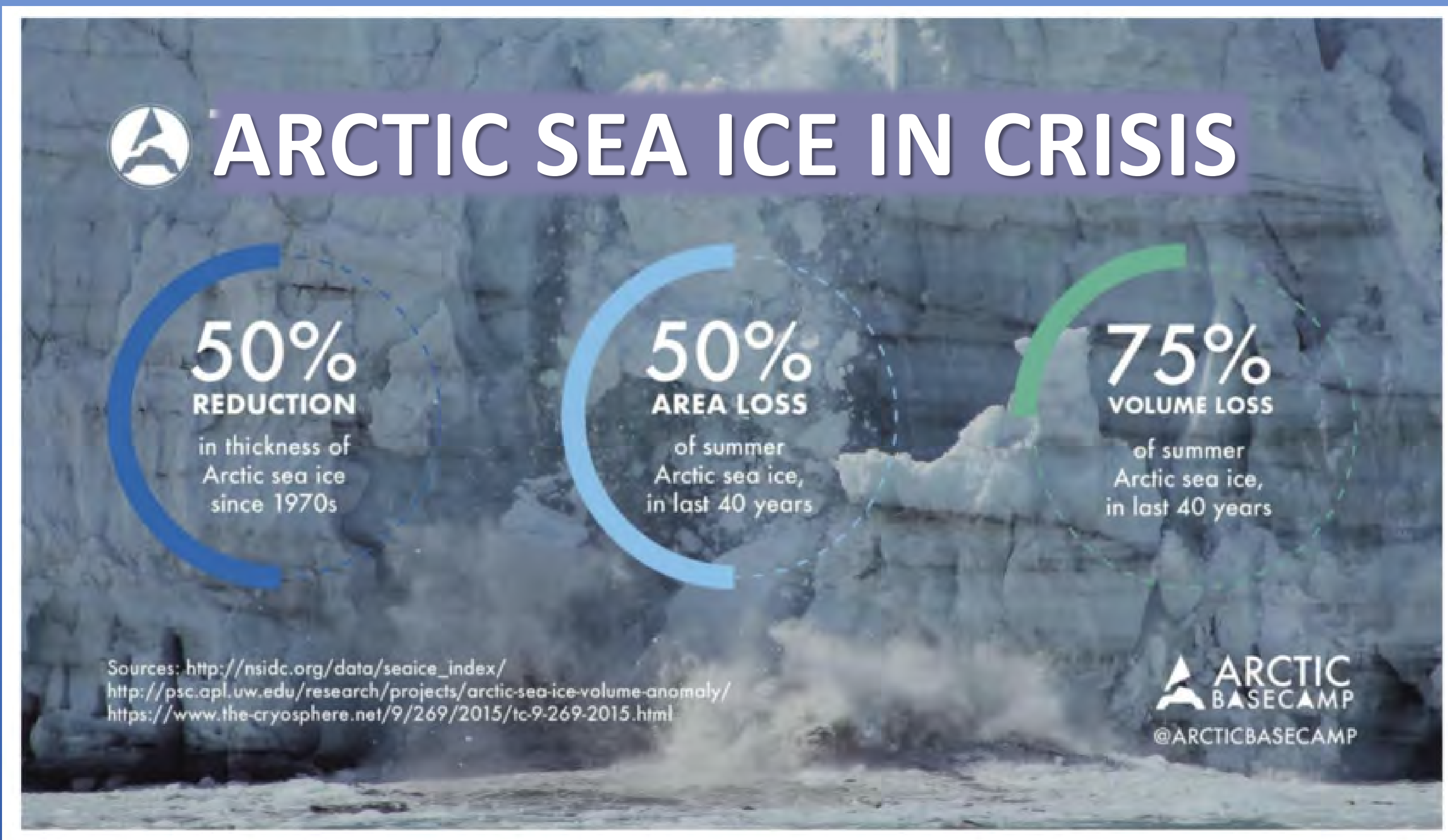


The Shrinking Arctic Mirror Affects Us All

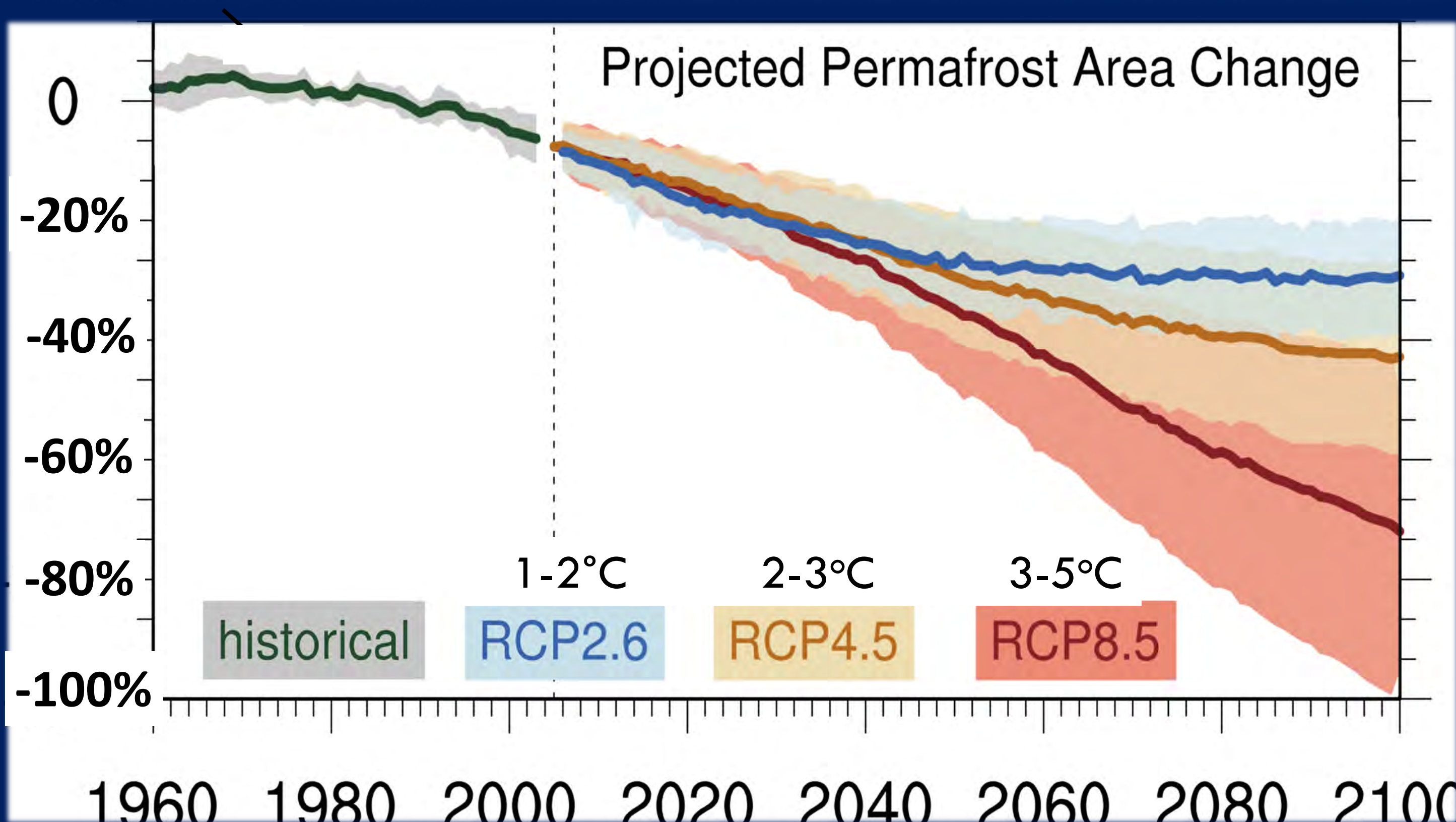
Sea-Ice Loss Is a Threat Multiplier

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The loss of sea ice – the Earth’s mirror – darkens the globe, allowing more solar energy to be absorbed by the planet...with major consequences:

- ➔ Global warming is 25% to 40% stronger
- ➔ Arctic warming is 2 to 4 times faster than elsewhere
 - Altering weather patterns
 - Disrupting ecosystems
- ➔ Arctic warming is accelerating surface melt of Greenland’s ice sheet and Arctic glaciers
 - Faster sea level rise
 - Increasing coastal flooding and storm surge
 - Disrupting ocean currents
- ➔ Arctic warming hastens the thawing of permafrost (frozen soil)
 - Releasing carbon dioxide and methane
 - Damaging roads and buildings



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