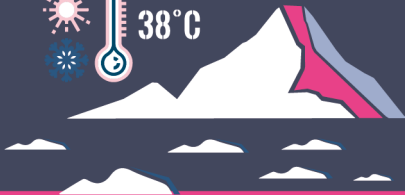


The Arctic is changing rapidly



What happens in the Arctic doesn't stay in the Arctic – the impacts of climate change in the Arctic are global.

Temperatures north of the Arctic Circle soared to 38°C in June 2020, the highest ever recorded

Arctic sea ice, glaciers, permafrost and the Greenland ice sheet are all decreasing rapidly with global impacts such as sea-level rise and extreme weather patterns in Europe and North America.

In 2020, the Northern Sea Route along Russia's Arctic coast opened in July for the first time.

In September 2020, the Arctic summer sea ice minimum reached its second lowest extent since records began over 40 years earlier.

The ice took longer than usual to reform and in late October sea ice coverage was significantly lower than in previous years.

Arctic sea ice is disappearing much faster than climate models predicted with impacts across the Arctic and the globe.

To view more cards in this series, visit: www.hfofreearctic.org/blackcarboncards

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