

Some basic facts about Caribou Rangifer tarandus

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Caribou are Arctic generalist herbivores





Caribou are extremely abundant

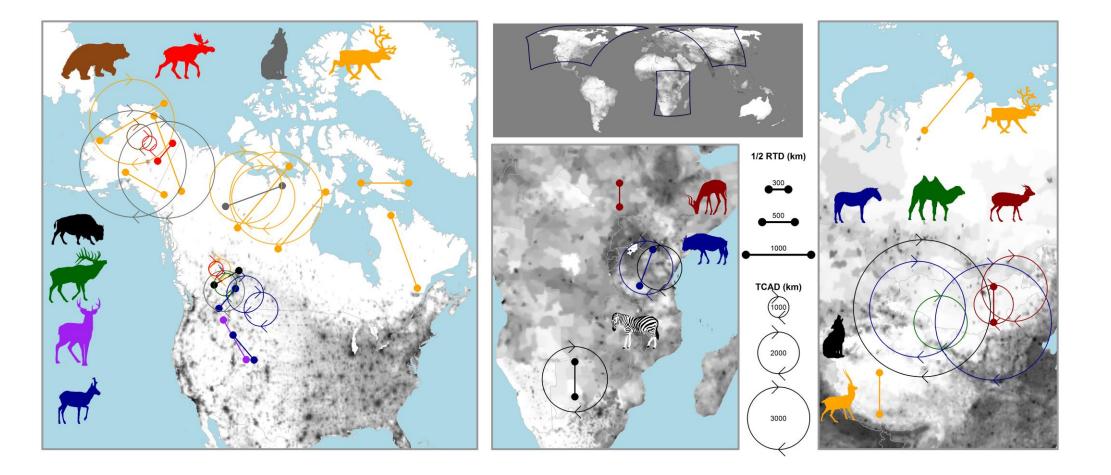




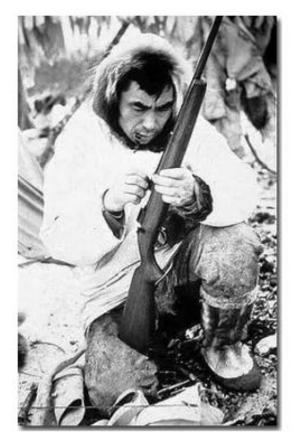
and extremely well-adapted to Arctic conditions

Caribou travel enormous distances

> 4000 km / year

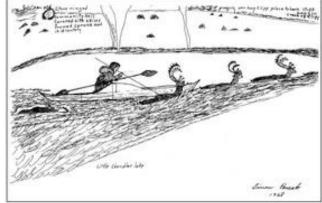


Caribou are extremely important to people



"Caribou meat is our meat since I was born. I was raised with it. The skin was my clothes. The meat was my diet and the broth was my drink... Without caribou meat, what would I eat...?"

Rachel Riley, Nunamiut Elder



Simon Paneak



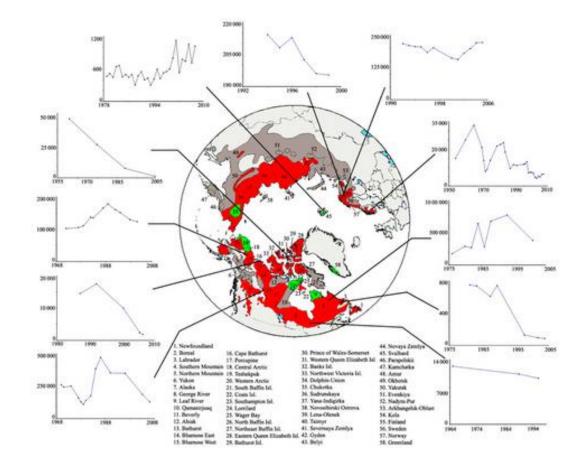


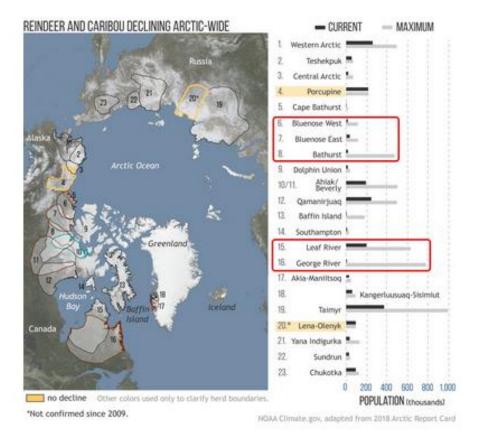


Peter Mather

Helge Ingstad

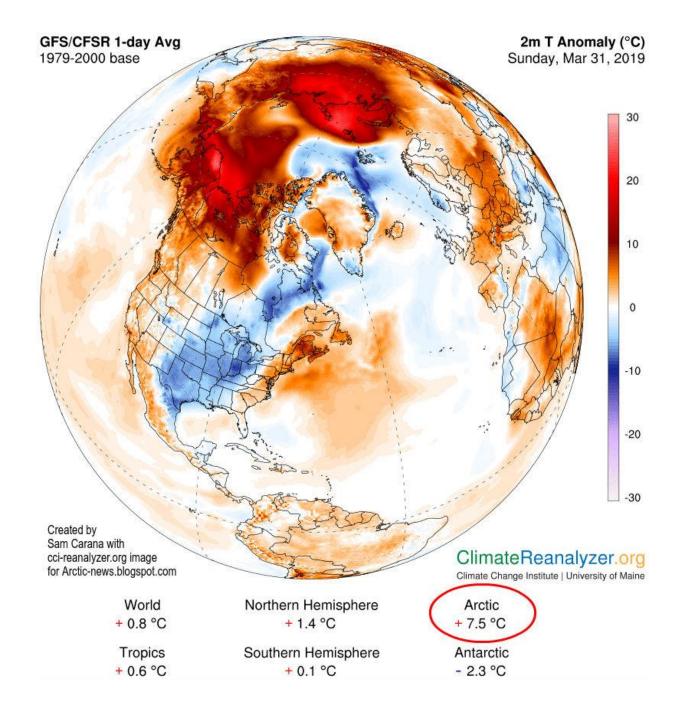
Caribou populations are (mainly) falling





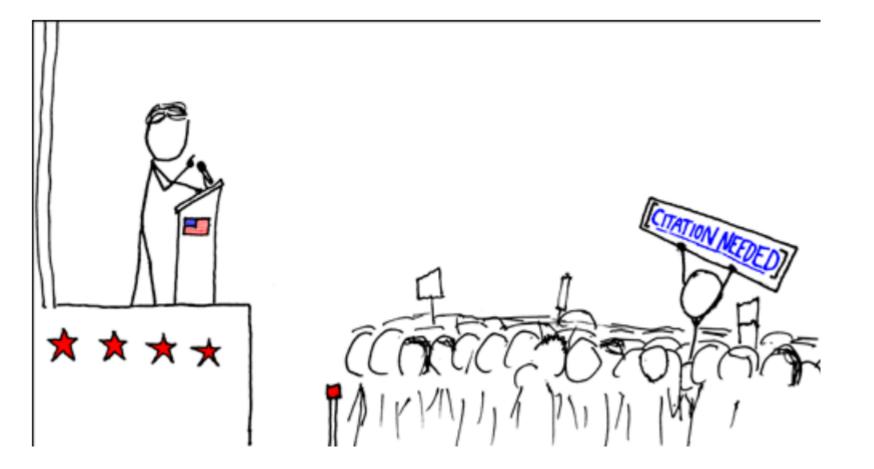
... and no one knows why

The Arctic is warming faster than any other place on Earth



But how do we know *any* of these facts!?

For research/reporting/science to be credible *almost everything* that is not original work needs to be **cited**...



Example:

ECOSPHERE

Article 🖞 Open Access 🕼 😧

Tactical departures and strategic arrivals: Divergent effects of climate and weather on caribou spring migrations

Eliezer Gurarie 🔀, Mark Hebblewhite, Kyle Joly, Allicia P. Kelly, Jan Adamczewski, Sarah C. Davidson, Tracy Davison, Anne Gunn, Michael J. Suitor, William F. Fagan, Natalie Boelman

First published: 12 December 2019 | https://doi.org/10.1002/ecs2.2971 | Citations: 39

Corresponding Editor: Debra P. C. Peters.



One intro sentence:

The centrality of caribou to high latitude ecosystems is reflected in their high circumpolar abundance, their strong impacts on tundra vegetation, their importance as prey species for predators and scavengers, and their importance to the subsistence and culture of human groups throughout the Arctic.

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The centrality of caribou to high latitude ecosystems is reflected in their high circumpolar abundance, their strong impacts on tundra vegetation (Väisänen et al. 2014, Rickbeil et al. 2015, Bichet et al. 2016, Bråthen et al. 2017, Schmitz et al. 2018), their importance as prey species for predators and scavengers (Reynolds) et al. <u>1987</u>., Bergerud <u>1996</u>, Young and McCabe 1997, Legagneux et al. 2014), and their importance to the subsistence and culture of human groups throughout the Arctic (Burch 1972, Wolfe and Walker 1987, Hummel and Ray 2008).

12 references!