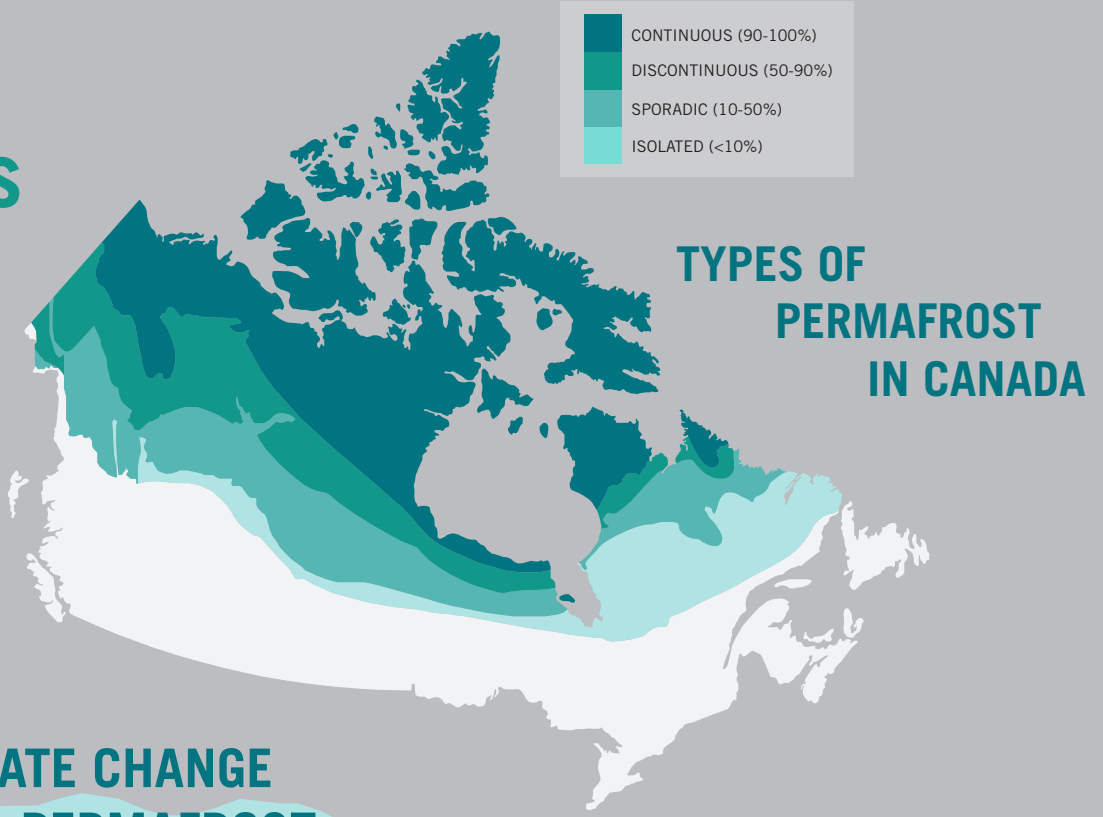


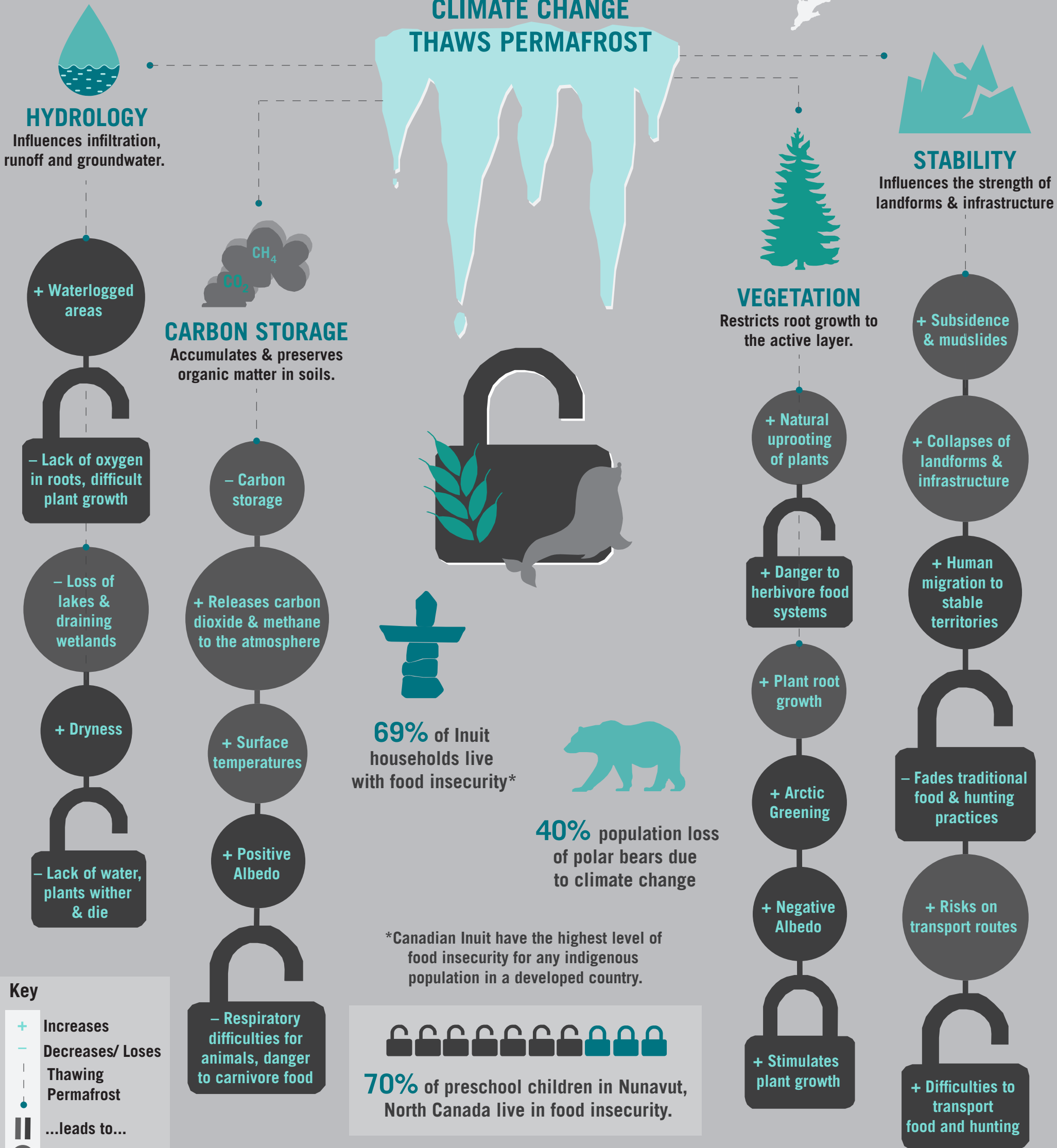
Thawing Permafrost: A Risk to Food Security

PERMAFROST is the ground that remains at or below 0°C for 2 or more consecutive years. Mostly traced in high latitude areas as continuous permafrost, Canada is home to all types of permafrost.

Permafrost is also characterized in relation to the elevation it occurs. Subsea permafrost is located beneath the seabed in the continental shelves of the Arctic Ocean while Alpine permafrost lies in high elevation.



CLIMATE CHANGE THAWS PERMAFROST



Key

- + Increases
- Decreases/ Loses
- - Thawing Permafrost
- ...leads to...
- Initial Impact
- Final Impact
- 🔒 Food Security
- 🔓 Food Insecurity