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for caribou musk oxen and arctic hares the indigenous people refer to it as a tongue plant as its leaves possess a shape similar to a tongue arctic poppy it is around 10 15 cm tall which possesses a single flower per stem

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sea ice biology and the most important species in the polar regions

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web the polar regions will be profoundly different in future compared with today the different physical settings have also led to the evolution of unique marine and terrestrial biology in each polar region and shape effects impacts and adaptation of polar ecosystems it is important to recognise the existence of multiple and diverse perspectives of the polar

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early studies that followed the heroic phase of the exploration of the  
polar regions addressed a wide variety of topics ranging from broad  
landscape descriptions to very detailed analyses of individual  
species adaptations or metabolic pathways much work was done on  
ecological aspects of the polar environments and their differentiation  
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marine ecosystems are particularly sensitive to climate change  
because small temperature differences can have large effects on the  
extent and thickness of sea ice little is known about the interactions  
between large long lived organisms and their planktonic food supply  
disentangling the effects of human exploitation of upper trophic  
climate change and extreme events are changing the biology of polar  
regions Feb 20 2022 web 12 juli 2022 the polar regions have  
already experienced some of the planet s strongest climatic change  
and regardless of the warming scenario these regions will  
experience profound environmental change in the next few decades  
ipcc 2021 the arctic region is experiencing warming of both the  
ocean and land and increasing extreme heat events

*polar regions u s geological survey* Jan 28 2020 web antarctic  
region polar regions are the coldest and most unpopulated regions

on the planet yet they are distinctive in their landscapes climate fauna and flora this defined uniqueness makes polar regions outstanding in the north they are within an area called the arctic circle and in the south they are within an area called the antarctic

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