



Arctic Report Card: Update for 2009

Tracking recent environmental changes

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Warming of the Arctic continues to be widespread, and in some cases, dramatic. Linkages between air, land, sea, and biology are evident.



	Atmosphere		Ocean
	Sea Ice		Greenland
	Biology		Land

*Red boxes: Consistent evidence of warming.
Yellow boxes: Many indications of warming.*

Atmosphere

Large scale wind patterns impacted by loss of summer sea ice

Sea Ice

Multi-year sea ice is being replaced by first year sea ice

Ocean

Upper ocean remains warm and less salty

Land

Increased runoff in Siberia, less snow in North America

Greenland

Ice sheet loss continues

Biology

High Arctic species impacted by loss of sea ice

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