

Aircraft Photos of Arctic Ice

Thanks to Imelda and Edwin and Meteorologist Tim Kelley for photos from a flyover of northern end of Hudson's Bay received last week.

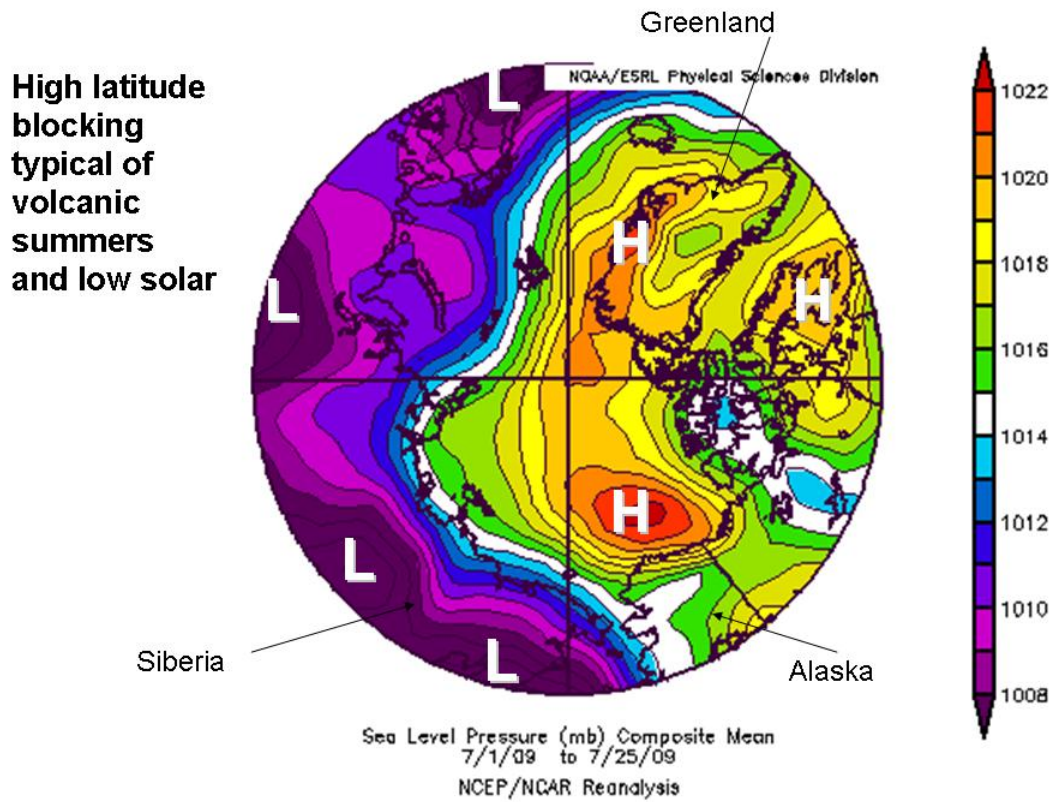
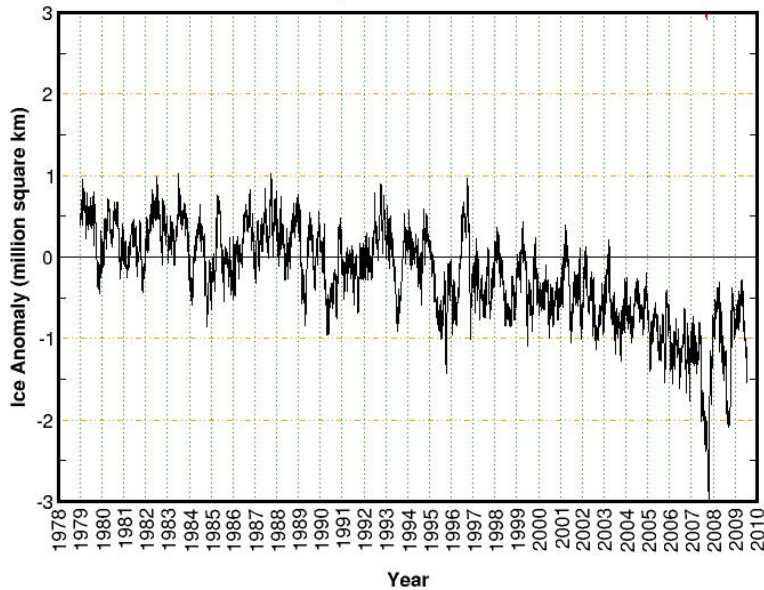




The ice has been diminishing since the mid 1990s with the warm Atlantic AMO. The AMO turned cooler in 2008-09 resulting in some recovery.

Northern Hemisphere Sea Ice Anomaly

Anomaly from 1978-2000 mean



The ice is always on the move and is affected by both ocean temperatures from water entering the arctic from the Atlantic and Pacific and the low level flow pattern. The high

latitude blocking over the arctic with low pressure over Siberia as we have seen this summer leads to clockwise flow that helps move ice out of the arctic into the Atlantic.

See also Tim's post on the recent storm behaving semi tropical system of July 23-24, 2009 [here](#).