

# Acid in the Arctic Ocean increases rapidly with climate change

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Climate change not only causes temperatures in the Arctic Ocean to rise, but many ice shelves are cracked, but a series of acidic levels in this sea have increased significantly over time. Currently the information is shaking up the global scientific community.

Accordingly, international scientists said that in the Arctic Ocean region significantly increased acidity levels from 1994 to 2010, mainly from the amount of carbon in the greenhouse gas dissolved in water. Not only in the Arctic Ocean, but many other seas also have a similar situation. This poses a serious concern threatening polar bears as well as other marine organisms that depend entirely on the ocean.



But most worrisome, international scientists have looked at the concentration of aragonite in the Arctic Ocean (this is an extremely high acidic mineral water) and measured in the North West North Sea. Ice Ocean has a lower concentration of aragonite than the rest.

However, not only the climate change factor, but also the oceanic acid-rich ocean currents, which flow through the Arctic region, are then trapped and extremely acidic. .

Many environmental science experts predict that if this acidity is increasing in concentration and the risk of global climate change is stronger, it is likely that the Arctic Ocean's summer from 2030 onwards will It is no

longer melting but on the contrary it will freeze strongly, large-scale. If this really happens the existence of ecosystems, the Arctic creature will be threatened and even at risk of disappearing.

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