Melting Ice at The North Pole

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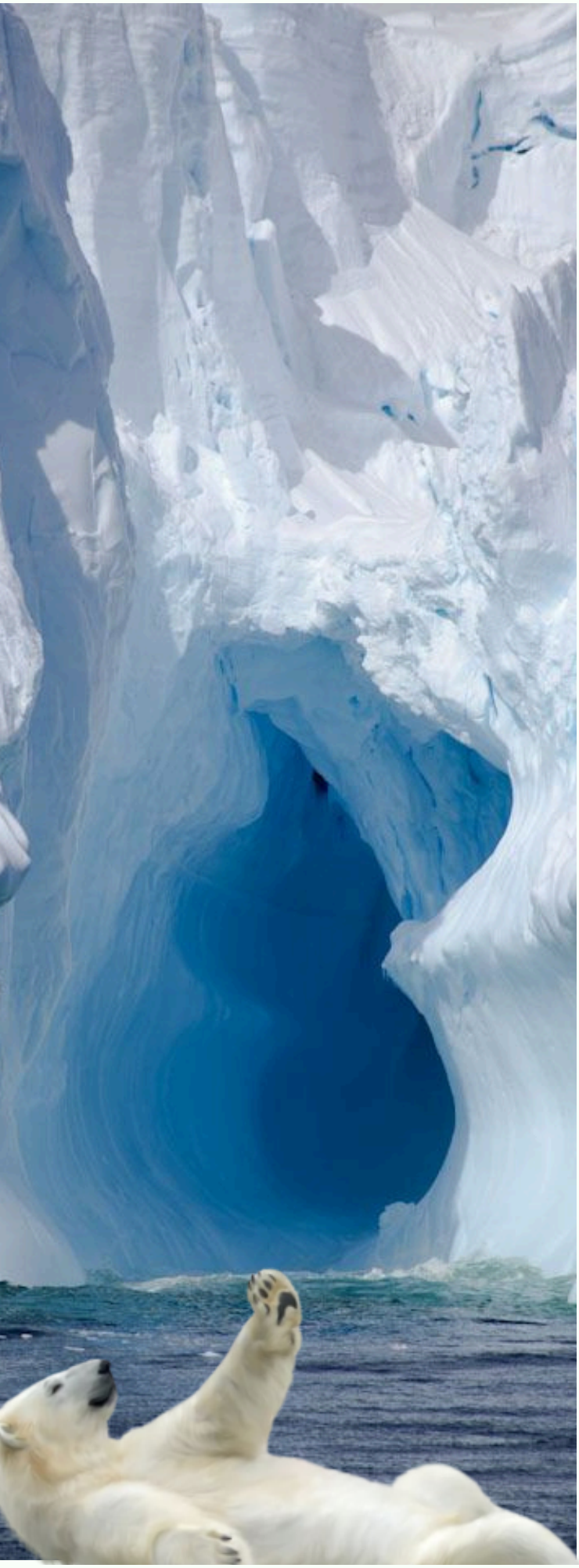
Solar radiation heats the ice surface makes the sea melting during the summertime. The source found to melt the ice can come from solar energy. Furthermore, it can be from water under the ice that has a temperature above the freezing point causes the bottom surface to melt the ice. Moreover, reflection from solar energy could the ice enough to start melting. Also, the reason melting of polar ice is because human activities since the industrial revolution raised temperatures. As result, the glaciers rapidly melting and shrinking ashore.



Global warming in the Arctic may release huge reserves of methane, a powerful greenhouse gas. Since 1880, earth surface temperatures have increased by 0.85 Celsius. In 1994 global warming caused trillion tons of ice melting and the resources from Leeds University said that a total of about 54% of ice melted comes from glacier ice and sea ice. These could speed up the effects of climate change everywhere if they're keep released into the atmosphere. Approximation glacier and ice sheet on the land about 46% and between 1980-1989 and 1990-1999 there is 0.14 Celsius temperature in Global warming. Afterward, every ten years increased 0.2 Celsius following continued increases in carbon emissions. It is also caused because of hunting and global warming has happened on polar bears and it's shrinking. Resources from The World Wildlife Fund (WWF) there are only 22.000 – 31.000 polar bears left in the world.

A phenomenon in the 20th century is about the melting of glacier ice and most of us didn't know no matter where we're living the ice on Earth has an impact on the climate change:

1. Melting ice causes more warming.

Approximately 90% reflected out to space is from solar radiation that hits the ice. Because of that much ice and snow to melt each summer is the sign of Global Warming. If this keep continues maybe in the future no more sea ice left in the Arctic Ocean.

2. Melting permafrost releases greenhouse gases.

The polar region has been frozen for as much as 40.000 years and global warming is the cause. Carbon trapped within the soils is released into the atmosphere as carbon dioxide and methane. It causes Earth more warming because of all gasses released into the atmosphere.

3. Less ice on land means sea level rises.

Global sea level would rise by 8 meters if the West Antarctic Ice sheet were melting or move to the ocean.

WHAT'S THE MATTER?

The polar bears have to move if they are overheating, but if It occurs, they need time and space to adapt or they might die. There are several ways to save the Arctic. For example: Reducing carbon emissions and dependence on fossil fuels, do a go green to fight climate change and shopping using your own tote bag at the supermarket, and making your home energy efficient.

In other wise, we should try to protect the polar regions by minimizing global warming so that the habitat in the arctic regions can continue to live and also too reduce carbon dioxide from earth and make it back to normal.