

Authentic Listening

Audio file source:

<https://www.englishcorner.com/Authentic Listening/ArcticCooling.mp3>

A warmer Arctic has melted vast tracks of sea ice, as seen here by researchers in the Chukchi Sea in 2004. Courtesy Terry Whitley



Arctic Cooling

Before listening, check the meaning of the following words:

Alter	Stock (market)
Glacier	Thaw
Liken	Tundra
Permafrost	Variability
Shrub	

1. What climate changes have caused a huge area of the Arctic ice to melt? What is the size of the area of ice melted?
2. The chart represents the changes in the Arctic temperature. While listening to the recording, write down the relevant time frame.

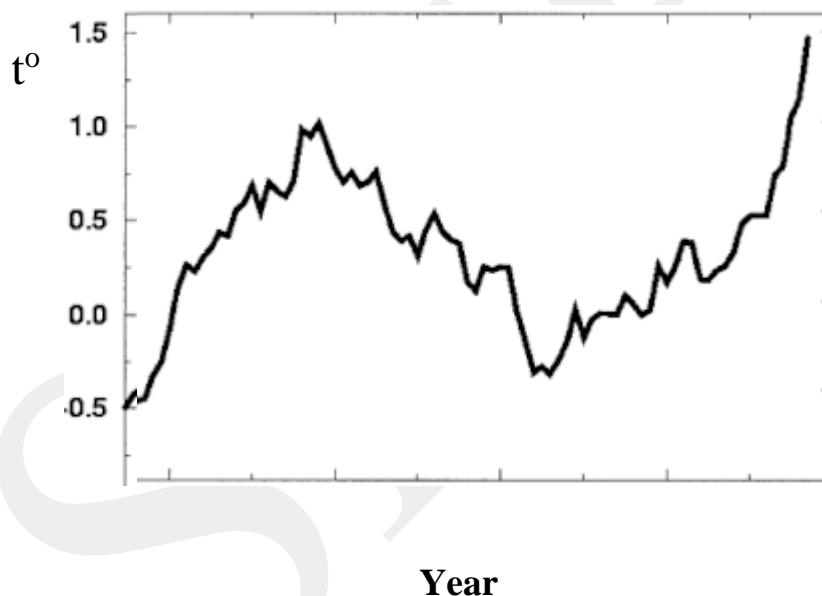


Image source (adapted):
http://www.brighton73.freemove.co.uk/gw/temperature_files/arctic.gif

3. In addition to sea ice melting what other changes occurred in the Arctic as the direct result of current warming trends?
4. Why is Mark Johnson in disagreement with some of his colleagues as far as climate change in the Arctic is concerned?
5. What is Mark Johnson's prediction for Arctic's temperatures?
6. According to John Walsh and Mark Johnson, what is the overall trend for Arctic temperature?
7. Why does John Walsh liken the changes in the Arctic climate to stock market?