

Arctic sea ice melting faster than expected

The Arctic Ocean is warming much faster than predicted by UN climate models, thus accelerating the melting of sea ice, researchers say

DECREASE IN ARCTIC SEA ICE

Since satellite monitoring began in 1979

Minimum extent (Sep)

2022 1979

September sea ice now shrinking at rate of 12.6% per decade, compared to average extent during 1981-2010

Loss of sea ice is approximately 78,500 sq km per year – area roughly equal in size to Czech Republic

ANNUAL SEPTEMBER SEA ICE EXTENT

Million sq km

