Melting away

The rate of ice loss has increased six times since 1979 to more than 250 billion tonnes in 2017

Ice shelf

LARSEN C
5,800 sq km iceberg broke off in July 2017

RONNE

AMERY

Southern Ocean

Antarctica stores enough frozen water to raise global sea levels by 57m

+ **South Pole**

ROSS

Ross Sea

Antarctic ice loss has raised global sea levels 1.4cm since 1979

+1.4cm

2017

1979

Sea level

Antarctic ice loss in billion tonnes per year

40
1979-1990

50
1989-2000

166
1999-2009

252
2009-2017