## **State of Antarctic climate**

Sea levels could rise twice as fast as previously predicted due to melting sea ice around West Antarctica, according to the Scientific Committee on Antarctic Research. However, the hole in the ozone layer is protecting East Antarctica from

global warming, bringing a 10%

increase in sea ice since 1980 **Antarctic Peninsula:** 1.000 miles Has warmed by about 1.600km 3°C over last 50 years Weddell Sea TARCTI South Pole FAST Amundsen Sea Ross Ice Ross Sea

West Antarctica ice sheet: Warmer water getting under edges of sheet is accelerating flow of ice into ocean

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