Collapse of Earth's largest penguin colony

Once home to the world's largest gathering of penguins, Zavodovski Island has lost 63% of its occupied chinstrap nests since 2011 as warming seas transform the ecosystem



Zavodovski Island
Remote volcanic island north of Antarctic continent

ARGENTINA

Falkland Islands

South Georgia Island

CHILE

Puerto Williams

Chinstrap penguin:
Primarily eats krill, which is moving southwards amid rising ocean temperatures

South Sandwich Islands
(British overseas territory)

SOUTHERN OCEAN

ANTARCTIC PENINSULA

500km
300 miles

More adaptable ***macaroni penguins*** *are thriving – switching food supply from krill to fish. Biggest change in penguin community composition at single Antarctic location*

Sources: BBC, National Geographic Pictures: Newscom, Getty Images © GRAPHIC NEWS