

# HUGE ICEBERG BREAKS OFF ANTARCTICA

Relevant for: Environment | Topic: Environmental Degradation - GHGs, Ozone Depletion and Climate Change

A more than 1,500 sq.km. iceberg recently broke off Antarctica, but the event is part of a normal cycle and is not related to climate change, scientists say.

The iceberg, dubbed D28, broke away from the Amery ice shelf between September 24 and 25, according to observations from European and American satellites.

It is about 210 metres thick and contains 315 billion tonnes of ice, American glaciologist Helen Amanda Fricker said.

The figures are huge, but iceberg production is part of the normal cycle of ice shelves, which are an extension of the ice cap, she said. "Ice shelves have to lose mass because they gain mass. They want to stay the same size," said Ms. Fricker, a professor at the Scripps Institution of Oceanography at the University of California.

The gain in mass comes from snow falling on the continent and glaciers that move slowly toward the shore. The east of Antarctica — where D28 broke off — is different from the west of the continent and Greenland, which are rapidly warming due to climate change.

You have reached your limit for free articles this month.

Subscribe to The Hindu now and get unlimited access.

Already have an account ? [Sign in](#)

Sign up for a 30-day free trial. [Sign Up](#)

Find mobile-friendly version of articles from the day's newspaper in one easy-to-read list.

Enjoy reading our articles without intrusion from advertisements.

A select list of articles that match your interests and tastes.

Move smoothly between articles as our pages load instantly.

A one-stop-shop for seeing the latest updates, and managing your preferences.

We brief you on the latest and most important developments, three times a day.

\*Our Digital Subscription plans do not currently include the e-paper or Android, iPhone, iPad mobile applications and print. Our plans enhance your reading experience on the website.

Support quality journalism - [Subscribe to The Hindu Digital](#)

Please enter a valid email address.

Giraffe numbers across the continent fell 40% between 1985 and 2015, to just under 100,000 animals.

Subscribe to The Hindu now and get unlimited access.

Already have an account? [Sign In](#)

Sign up for a 30-day free trial. [Sign Up](#)

Support The Hindu's new online experience with zero ads.

Already a user? [Sign In](#)

**END**

Downloaded from **crackIAS.com**

© **Zuccess App** by crackIAS.com

CrackIAS.com