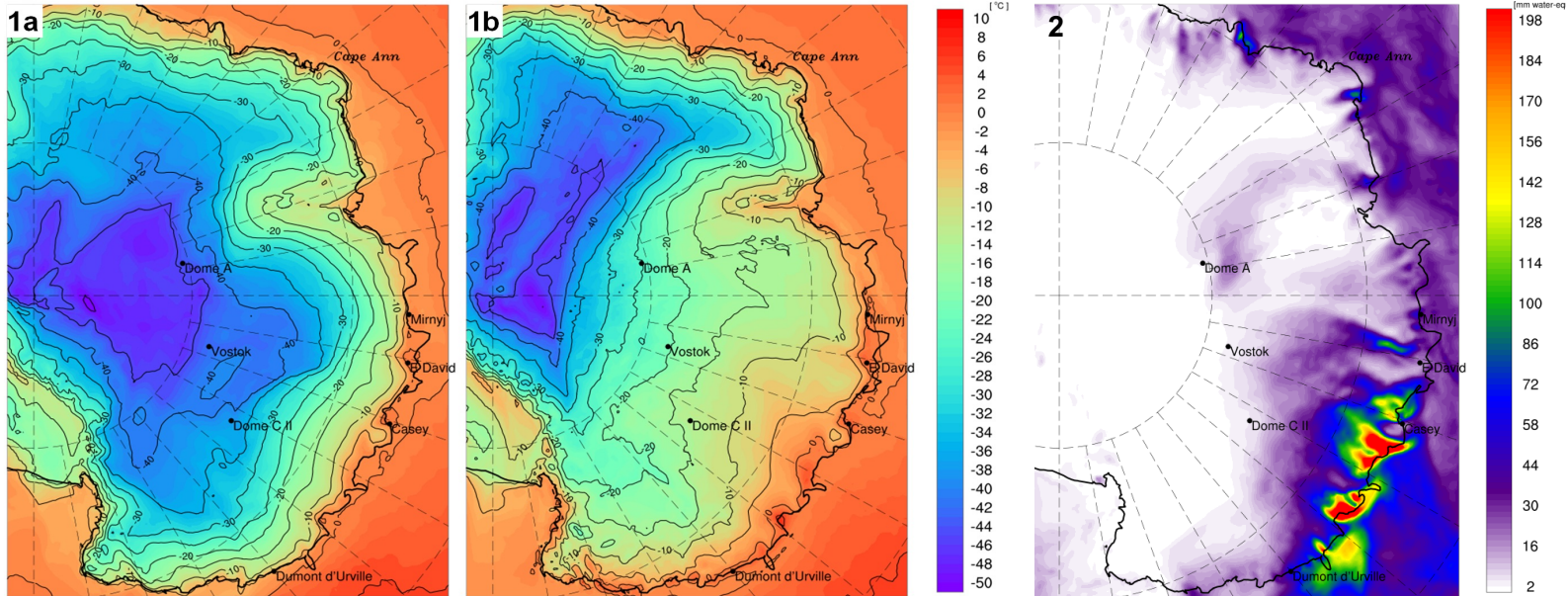


# An Atmospheric Blocking Event Shatters Temperature Records in East Antarctica



The presence of warmer temperatures and liquid precipitation coincided with a dramatic collapse of the Conger Ice Shelf.

1) The maximum air temperatures for East Antarctica significantly changed between (a) 1-9 March, and (b) 15-23 March, in degrees C. Large portions of the East Antarctic coastline were above freezing at some point during the event.

2) Snowfall occurred at the very high elevations over the interior plateau. Some of the precipitation between Mirnyj and Dumont fell as rain.