



# 2022-23 UK Storm Recap Top Trumps

These Top Trumps cards provide a detailed recap of the storms that impacted the UK during the 2022/23 season.

During the 2022/23 storm season, there were just two named storms throughout the year, both occurring later in the season.

If a storm approaching the UK is named by another national meteorological service, the UK will use that name. This was the case earlier this year with Storm Otto, named by the Danish Meteorological Service, and Storm Noa, named by Météo France.

These flashcards are designed to fit within the KS2 and KS3 Geography modules.

Students can cut them out to compare the different storms and their impacts from the season.



## Storm Otto



cc-by-sa/2.0 - The results of a windy day (1) by Marika Reinholds - geograph.org.uk/p/7104320

**Date of impact:** 17 February 2023

**Wind Speed:** 122mph (Scottish Highlands)

**Rainfall:** 39.6mm (Mickleden, Cumbria)

**Locations worst hit:** Northern and Eastern Scotland, Western Isles, North-east England.

**Impacts:**

- Thousands of homes in Northern Scotland experienced power cuts.
- Transport disruption, with trains, buses, and ferry services delayed or cancelled.
- Fallen trees blocked routes, especially in Aberdeenshire.
- Damage to buildings and vehicles.
- Over 100 schools were closed in Aberdeenshire.



## Storm Noa



cc-by-sa/2.0 - St Mildred's Bay, Isle of Wight by Paul Harrop - geograph.org.uk/p/4930744

**Date of impact:** 12 April 2023

**Wind Speed:** 96mph (Isle of Wight)

**Rainfall:** 28.4mm (Mickleden, Cumbria)

**Locations worst hit:** Coastal areas of England and Wales, South-west England and South Wales and Isle of Wight.

**Impacts:**

- Power outages for hundreds of homes in South-West England and South Wales.
- Travel disruption, with the M48 Severn Bridge closed due to high winds.
- A person was seriously injured by falling scaffolding in Fareham, Hampshire.
- Large Atlantic waves affected exposed western coastlines.
- Trees and power lines were brought down across affected areas.



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## Storm Antoni



**Date of impact:** 5 August 2023

**Wind Speed:** 78mph (Devon)

**Rainfall:** 37.2mm (North Yorkshire)

**Locations worst hit:** South Wales, South-west England, Northern Ireland, North Yorkshire.

### Impacts:

- Several events were affected or cancelled, including Plymouth Pride, Brighton Pride, and a jazz festival in Dorset.
- Transport disruption, particularly Great Western Railway, advising against travel between Exeter and Penzance due to fallen trees.
- Residents in Loftus and Carlin How, North Yorkshire, were evacuated due to flooding.
- Strong winds and heavy rain caused widespread disruption.

## Storm Betty



cc-by-sa/2.0 - Storm-damaged trees, Drifssig by sylvia duckworth - geograph.org.uk/p/3857113

**Date of impact:** 18 to 19 August 2023

**Wind Speed:** 66mph (Conwy)

**Rainfall:** 83.0mm (Down, Northern Ireland)

**Locations worst hit:** Irish Sea coasts, Northern Ireland, South-west England, West Wales, South-west Scotland.

### Impacts:

- Over 70,000 homes and businesses in Ireland experienced power cuts due to damaged electricity networks.
- Trees uprooted by the wind in Ireland.

