



## Humboldt Glacier

[Source: IE](#)

**Recently**, Venezuela has become the first country to likely lose all its glaciers due to climate change.

- The **last remaining glacier**, [Humboldt](#), has shrunk significantly and is now classified as an ice field.
- **Venezuela** used to be **home to six glaciers** (5 of them vanished by 2011), located about 5,000 metres above sea level in the [Andes mountains](#).
- The **Andes mountains**, have experienced significant temperature increases, accelerating glacier melt.
  - These are the **mountain systems of South America** with an **average height of 8,900 kilometres**.
  - It ranges from the **southern tip of South America** to the continent's northernmost coast on the Caribbean covering parts of **Argentina, Bolivia, Chile, Colombia, Ecuador, Peru, and Venezuela**.
- The [2023 El Nino event](#) further intensified melting in the Humboldt Glacier.
- Similar to Venezuela, many glaciers worldwide are disappearing faster than expected, with **two-thirds of total glaciers projected to vanish by 2100**, according to a 2023 study.
  - [Hindukush Himalayan glaciers](#) also face a major threat, potentially losing **80% of their volume by 2100** if [greenhouse gas emissions](#) remain high.



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