

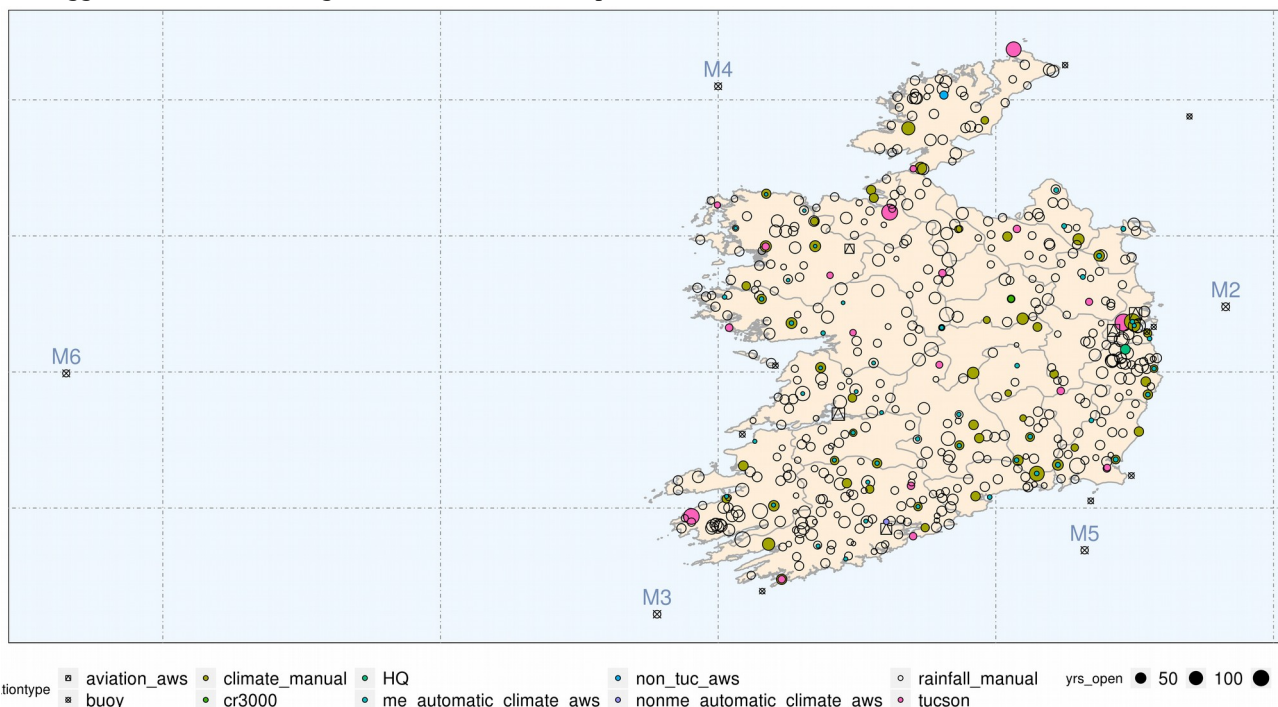
Observations at Met Éireann

- Met Éireann operates, maintains and develops the **National Meteorological Station Network**, see map below of the currently open stations.
- **Currently there are approximately 550 meteorological stations** measuring various weather elements, namely temperature (air, grass, soil, upper), sunshine, air pressure, relative humidity, rainfall and many many more around the country.
- Since 1939, there have been **1,889 voluntary observers** measuring weather observations at 9am each day. Currently there are 473 voluntary observers.
- In order to provide an **annual report** on the Irish Climate and Weather, Met Éireann analyses **208,050 data days**.
- In order to provide a final **monthly report** (all stations, all data quality controlled), Met Éireann analysis between **15,708 and 17,391 data days**.
- Weather forecasts models and climate change research rely on high quality weather observations.
- Met Éireann collaborates closely with **International Weather and Hydrological Services** in exchange of weather and climate data and climatological analysis.

On behalf of the past, present and future generations of the people in Ireland, Met Éireann thanks these dedicated voluntary individuals for their persistence and tireless efforts to measure the weather of Ireland.

Map of Open Meteorological Stations

The bigger the bubble, the longer the station has been open.



Buoys M2 to M6 are operated as a joint venture between Met Éireann, the Marine Institute and the Met Office in the UK.