

Wiener Neustadt, Austria, 4 August 2025

# Rare summer storm over northern UK

**Related to the warnings put out for the anticipated storm Floris, the ESSL found that windstorm damage over the northern UK is a rare event in the month of August.**

Brice Coffe, researcher at the European Severe Storms Laboratory (ESSL) analysed the impact data of severe windstorms happening over the UK and Ireland. Coffe states:

"Only approximately 3% of damaging wind events collected in the European Severe Weather Database (ESWD) in the United Kingdom and Ireland over the last 30 years (1995 to 2024) occurred in the month of August. Although, it should be noted that reporting standards have greatly improved in recent years, resulting in nearly 75% of these August events occurring in the last 5 years (particularly dominated by large-scale storms, like Storm Betty in 2023). With that in mind, of the August events, less than 1% occur north of 55.4 degrees. This shows that widespread wind damage in the northern areas of the United Kingdom this time of year is not common."

ESSL is an independent research organization and aims to contribute to the preparedness of society for the impacts of severe storms by advancing scientific understanding, building human capacity, and fostering cooperation within Europe in this field. Its main seat is in Wiener Neustadt near Vienna, Austria.

ESSL maintains the European Severe Weather Database, to support research based on observations of severe convective weather or any related impact. ESSL provides training to forecasters, scientists, and policymakers on topics related to convective weather, and it participates in research projects and organizes the European Conference on Severe Storms to improve and stimulate the exchange of knowledge on severe convection. ESSL aims to establish and maintain close relationships with weather services and research institutes to strengthen pan-European collaborations.

ESSL Webpage: [www.essl.org](http://www.essl.org)

European Severe Weather Database (ESWD) [www.eswd.eu](http://www.eswd.eu)

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