



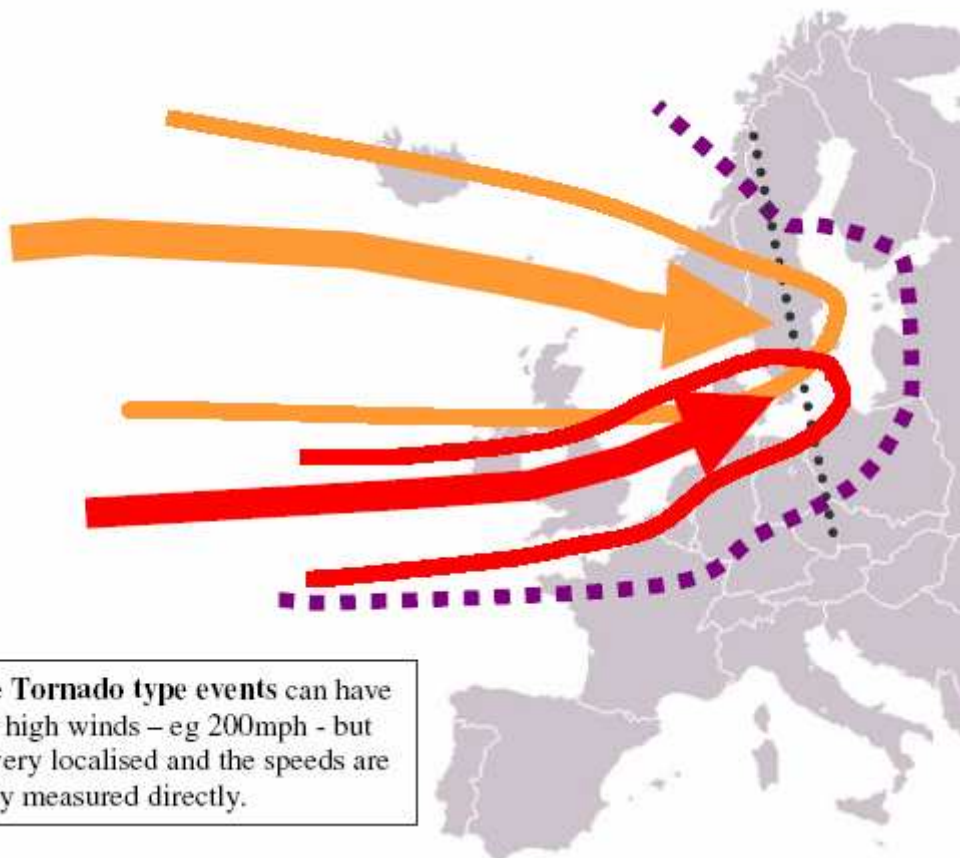
**Europe Nov 23-26/27th period Storms**  
**Wind top gusts forecast, update issued 15 Nov 07**  
*FREE* Forecasts for Europe Countries [www.LoWeFo.com](http://www.LoWeFo.com) . Other info; [www.weatheraction.com](http://www.weatheraction.com) 02079399946.

## **WARNING – FREE OF CHARGE IN THE PUBLIC INTEREST**

Weather Action is a commercial enterprise, which does long term weather forecasts based on solar activity since 1984. With our refined technique SWT 23A (Solar Weather Technique) in use since late 2006, we have achieved a close to 100% accuracy in our forecasts of major weather events from up to 11 months ahead. This is an update of our forecast for Britain of December, 2006 and our free forecast for European countries, published on our website [www.lowefo.com](http://www.lowefo.com) on October 16<sup>th</sup>, 2007.

Given recent confirmation of expected developments in Sun-Earth relations we are now over 90% confident that there will be major damaging storm(s) including **serious risk of breaches of sea defences in a number of parts of the UK, Netherlands, North Germany and Denmark** in the period 23<sup>rd</sup> to 26/27<sup>th</sup> November. Storm surges are aggravated by the full moon 24.11 14:31 GMT.

We forecast the wind levels to be very similar to those we forecast in our storm warning issued at the end of October, but there is likely to be a double hit. In the picture below, the area lined with **orange** represents the first wave and the area lined with **red**, the second wave.



Note: 200 mph = 320 km/h

### **Top wind gusts and their probability in % Nov 23-26/27<sup>th</sup>**

**Note: The highest gusts - of low probability – will occur only in the most exposed places.**  
**In some places within the Red and/or Orange lines, wind >115km/h 85%; >145 km/h 55%; >200 km/h 15%**  
**Some places within dotted Purple >80 km/h 85%; >115 km/h 50%; >145 km/h 15%**  
In the area East of the black dotted line, the confidence of the extent of the storms is lower.

Our best forecasting knowledge at this moment suggests the high risk of a two stage unfolding emergency situation. (at 80% confidence that both of these dangerous weather stages will occur., i.e. a 20% chance that one or other will not substantially materialize).

1. Deep Low pressure systems and storm(s) tracking through northern parts of the UK and heading into South Scandinavia – causing gale damage in northern UK inland and a Northerly wind over the North Sea in their tail giving a potential **North Sea storm surge driving sea water to the south of the North Sea.**

2. Deep energetic Low(s) tracking across Central or South parts of the British Isles producing damaging winds inland, a high likelihood of local tornado developments – e.g. along south coast and onshore gales which are likely to lead to threats to or actual breaches of sea defences on the vulnerable parts of the South Coast and the 'inner Bristol Channel', including or near Bristol, Cardiff and Gloucester. This development can also give a **strong North wind in the North Sea as it passes into Europe adding to any tidal storm surge or raised sea level already there.**

Please do not hesitate to get in touch for questions, further information or advice.

Weather Action

Magnus Hagelstam

[magnus.hagelstam@kolumbus.fi](mailto:magnus.hagelstam@kolumbus.fi)