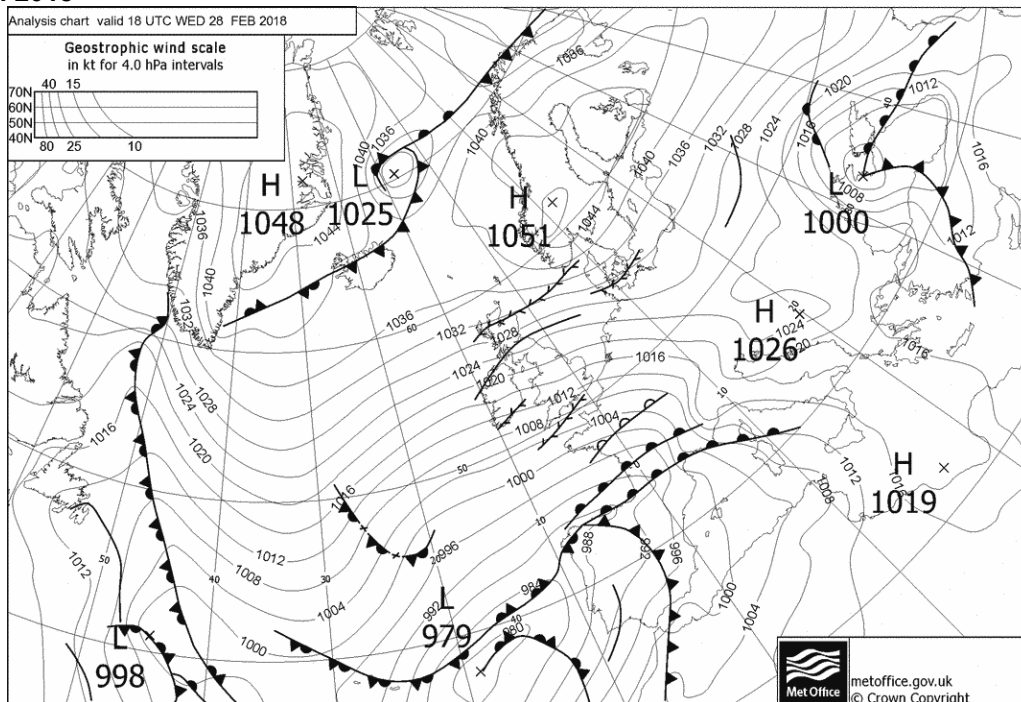


February/ March 2018



(ignore the lines across the UK: these are troughs and convergence lines, which can give localised precipitation - more information at <https://www.metoffice.gov.uk/guide/weather/symbols#pressure-symbols>)

What is the wind direction over the UK? Easterly

What is the air mass affecting the UK? Polar continental

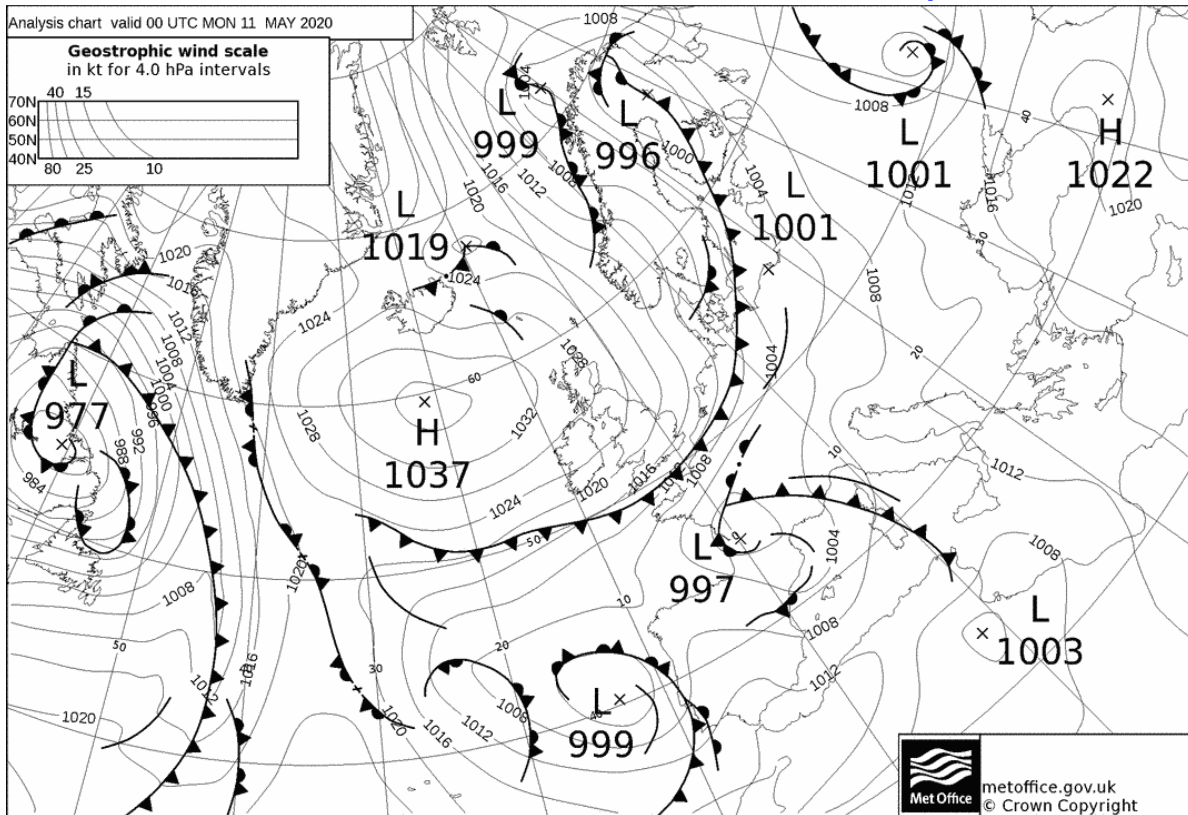
Describe the weather, in terms of wind speed, direction, temperature, cloud and precipitation.
Windy, easterlies, very cold, cloud on East coast, precipitation on East coast (snow)

Would you expect any difference between day and night? No, the Sun doesn't warm things much in the day in Feb/ March.

Would you expect any difference in the weather between the sea/ the windward coast and inland regions? Yes, you would expect most cloud and precipitation on the East coast.

Note: this was the Beast from the East.

May 2020



What is the wind direction over the UK? Northerly bending round to easterly inland.

What is the air mass affecting the UK? Arctic maritime

Describe the weather, in terms of wind speed, direction, temperature, cloud and precipitation.

Fairly windy, Northerly/ Easterly, very cold, cloud on east coast, isolated showers potentially.

Would you expect any difference between day and night?

Yes, in May the Sun can warm things in the day

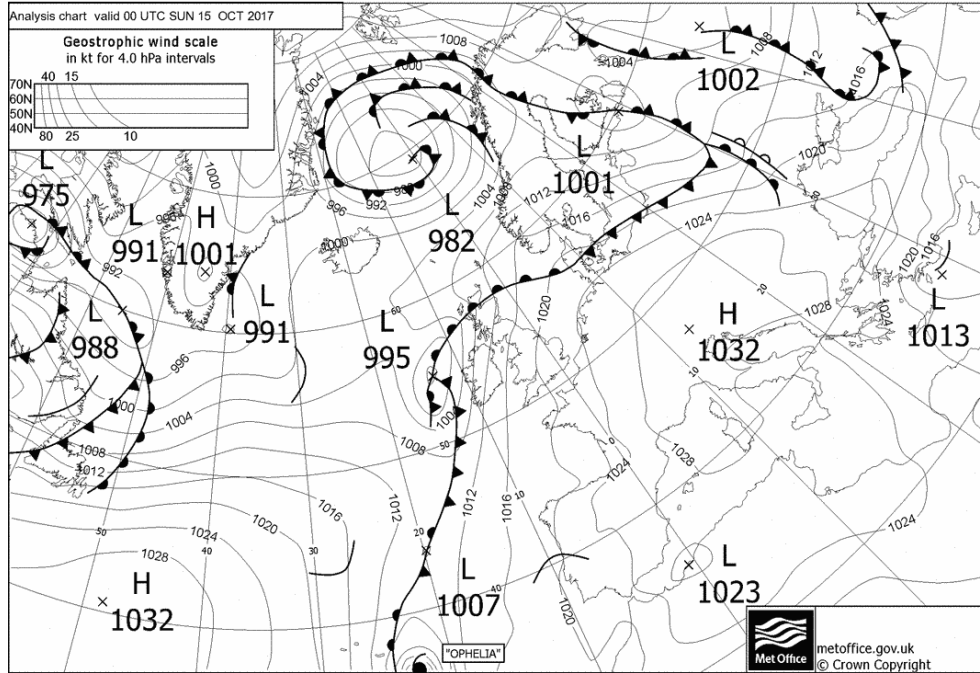
Would you expect any difference in the weather between the sea/ the windward coast and inland regions? Yes, there will be most cloud on the east coast

Note: more information at <https://www.metlink.org/blog/weather-blog/arctic-maritime-air/>

October 2017

15-10-2017 00 UTC

Archived by www.wetter3.de



What is the wind direction over the UK? South-westerly

What is the air mass affecting the UK? Tropical maritime

Describe the weather, in terms of wind speed, direction, temperature, cloud and precipitation.

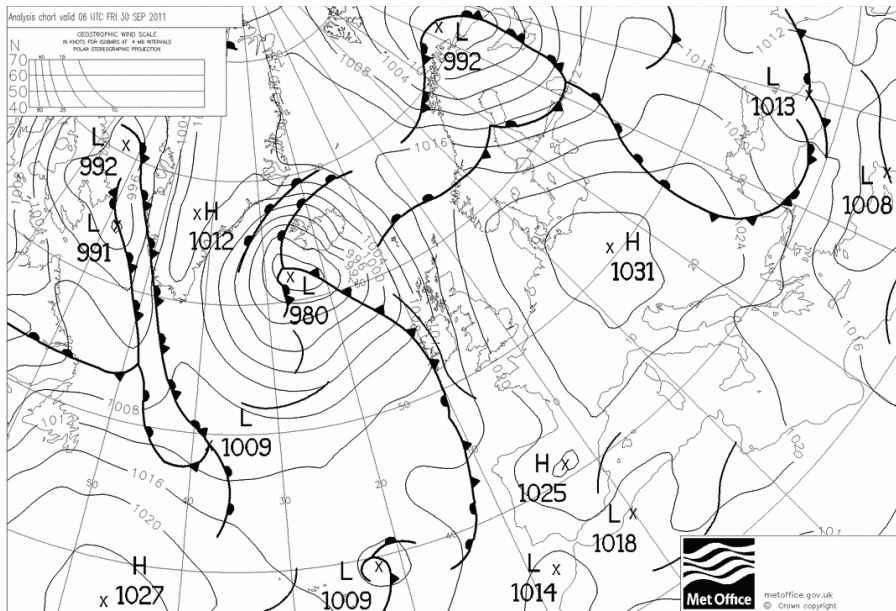
Light winds, stronger over Ireland and Scotland. South-westerly, warm, maybe some stratus cloud, possible drizzle.

Would you expect any difference between day and night? Yes, the Sun will warm things a bit in the day

Would you expect any difference in the weather between the sea/ the windward coast and inland regions? Most cloud in the South-West

Note: this was the wind that brought the sand and smoke that gave us red skies in the day as ex-Hurricane Ophelia approached.

End of September/ Beginning of October 2011



Archived by www.wetter3.de

30-09-11 06 UTC

What is the wind direction over the UK? Southerly

What is the air mass affecting the UK? Tropical Continental

Describe the weather, in terms of wind speed, direction, temperature, cloud and precipitation.

Light winds, stronger in the north-west of Scotland and Ireland, very warm, no cloud or precipitation

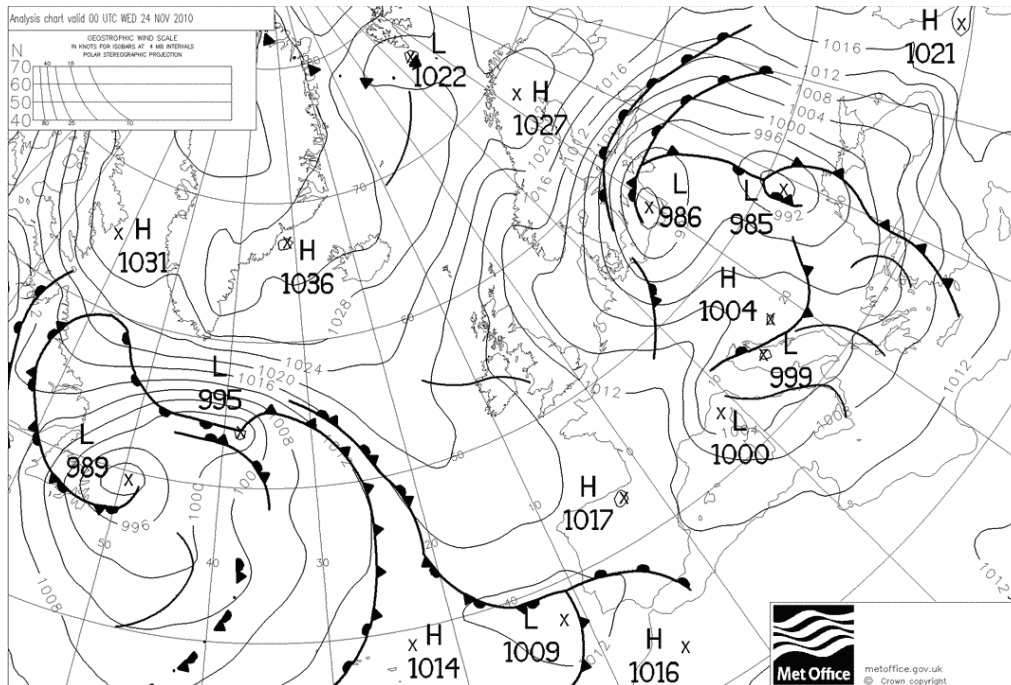
Would you expect any difference between day and night?

Certainly warmer in the day

Would you expect any difference in the weather between the sea/ the windward coast and inland regions?
Not really – this air is very dry, so no cloud anywhere.

Note this gave us record breaking warm October temperatures

November 2010



<http://www.wetter3.de/fax>

24-11-10 00 UTC + 00

What is the wind direction over the UK? Northerly

What is the air mass affecting the UK? Polar continental (if you follow the isobars back, they come from Scandinavia/Siberia)

Describe the weather, in terms of wind speed, direction, temperature, cloud and precipitation.

Fairly light winds, very cold, significant cloud and precipitation because of the long path across the North Sea.

Would you expect any difference between day and night?

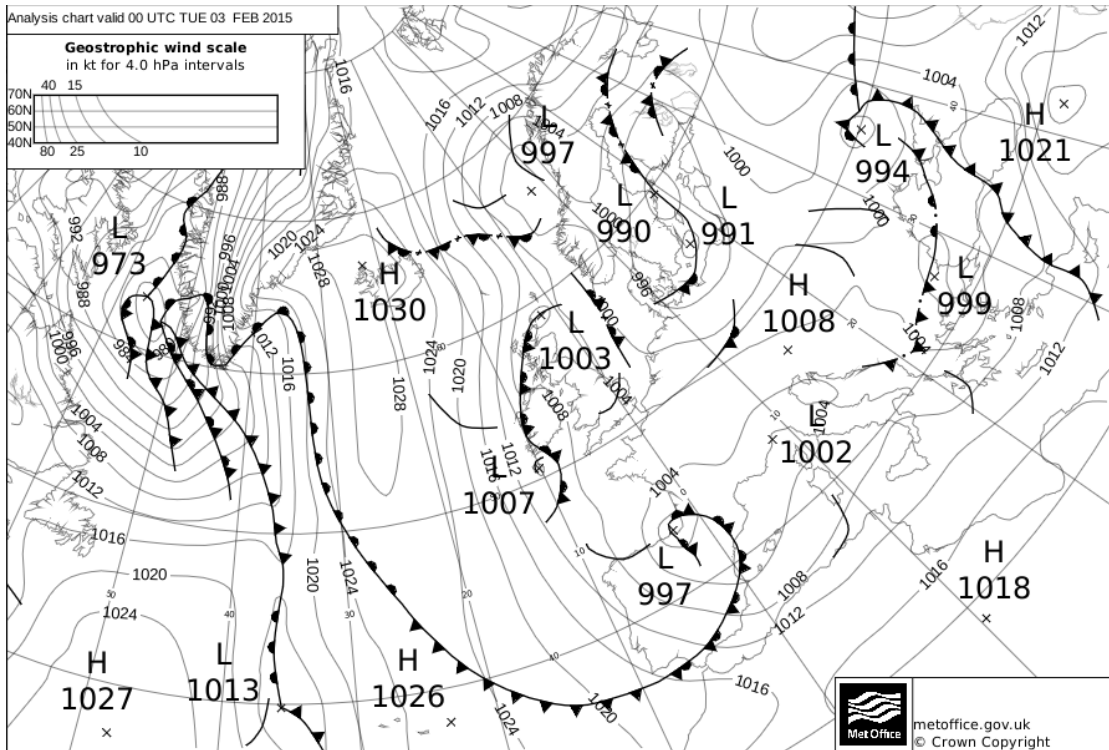
Not much in November

Would you expect any difference in the weather between the sea/ the windward coast and inland regions?

Yes, significantly more cloud and precipitation on the east coast

Note: This gave significant snowfall to Yorkshire and the east coast, many schools were closed, some for weeks.

End of January/ Beginning of February 2015



What is the wind direction over the UK? Northerly

What is the air mass affecting the UK? Arctic maritime

Describe the weather, in terms of wind speed, direction, temperature, cloud and precipitation.

Very light winds, very cold, cloud particularly in the North and precipitation in the North with showers elsewhere.

Would you expect any difference between day and night?

Not in January/

Would you expect any difference in the weather between the sea/ the windward coast and inland regions?

Yes, more precipitation on the North coast.

Note: this gave heavy, localized snow showers with many school closures.