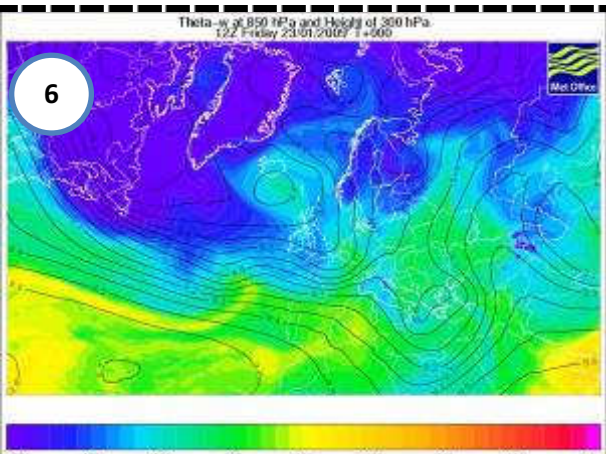
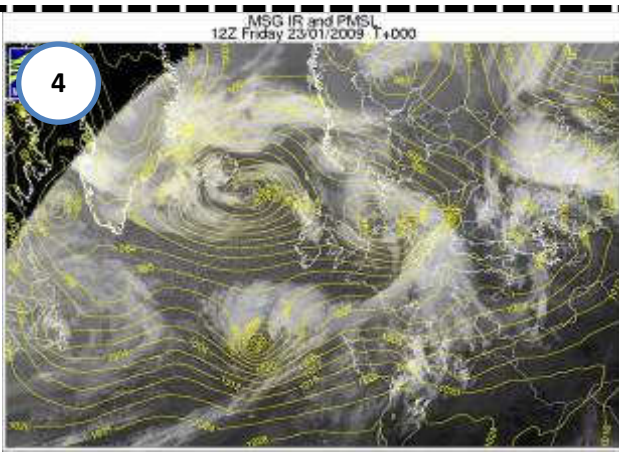


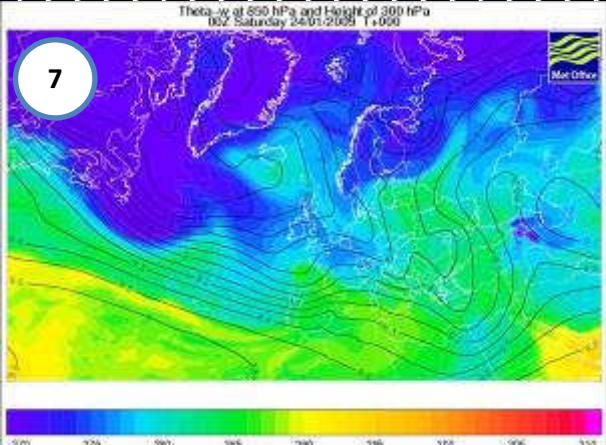
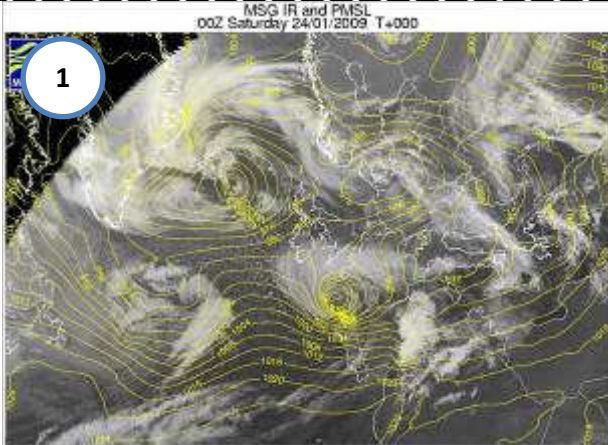
We can clearly see a well-developed weather system over Iceland, but this has already gone through its lifecycle. To the South-East of the British Isles, we can see a weather system developing, shown by the closing of the isobars, indicating a lowering of the pressure. The distinctive cloud caused by the warm conveyor can also be seen. This is illustrated by the warm band of yellow air on the temperature map. There is also evidence of a hook of cloud, the emerging head, developing around the low pressure, caused by the cold conveyor.

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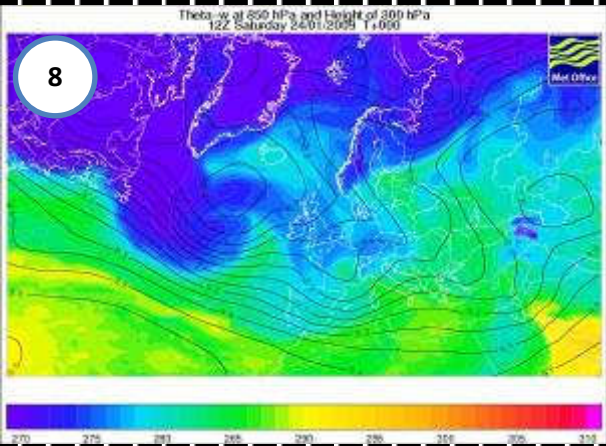
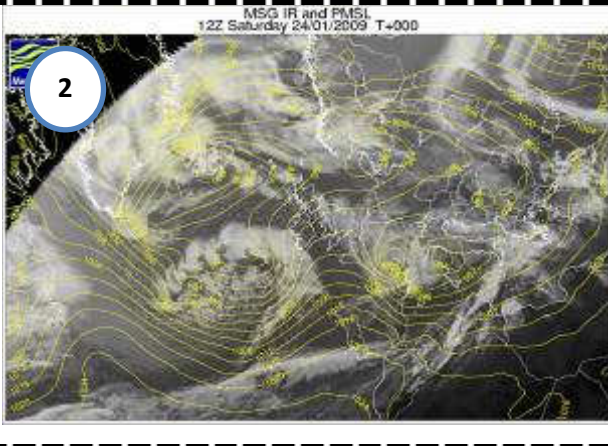
An intense area of low pressure has now developed, indicated clearly by the tight isobars. The emerging cloud produced by the cold conveyor can be clearly seen wrapping itself around the area of lowest pressure. On the temperature map, the warm air can be seen clearly hooked north-wards, whilst the cold air can be seen getting wrapped up behind the depression.

10



There is now an intense air of low pressure in the Bay of Biscay, shown by the isobars tightly packed together, this will cause strong winds. The warm conveyor belt, and the cloud associated with it, has largely decayed. This is because the cold conveyor has wrapped around the area of lowest pressure, the warm conveyor is cut off - meaning the depression no longer has a source of warm moist air.

11



The cloud associated with the cold conveyor is starting to lose form, this shows it is starting to lose intensity. It is difficult to spot the weather system anymore. To the West, another weather system is starting to develop, shown clearly by the hook of the cloud. This can also be seen clearly on the temperature map.

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