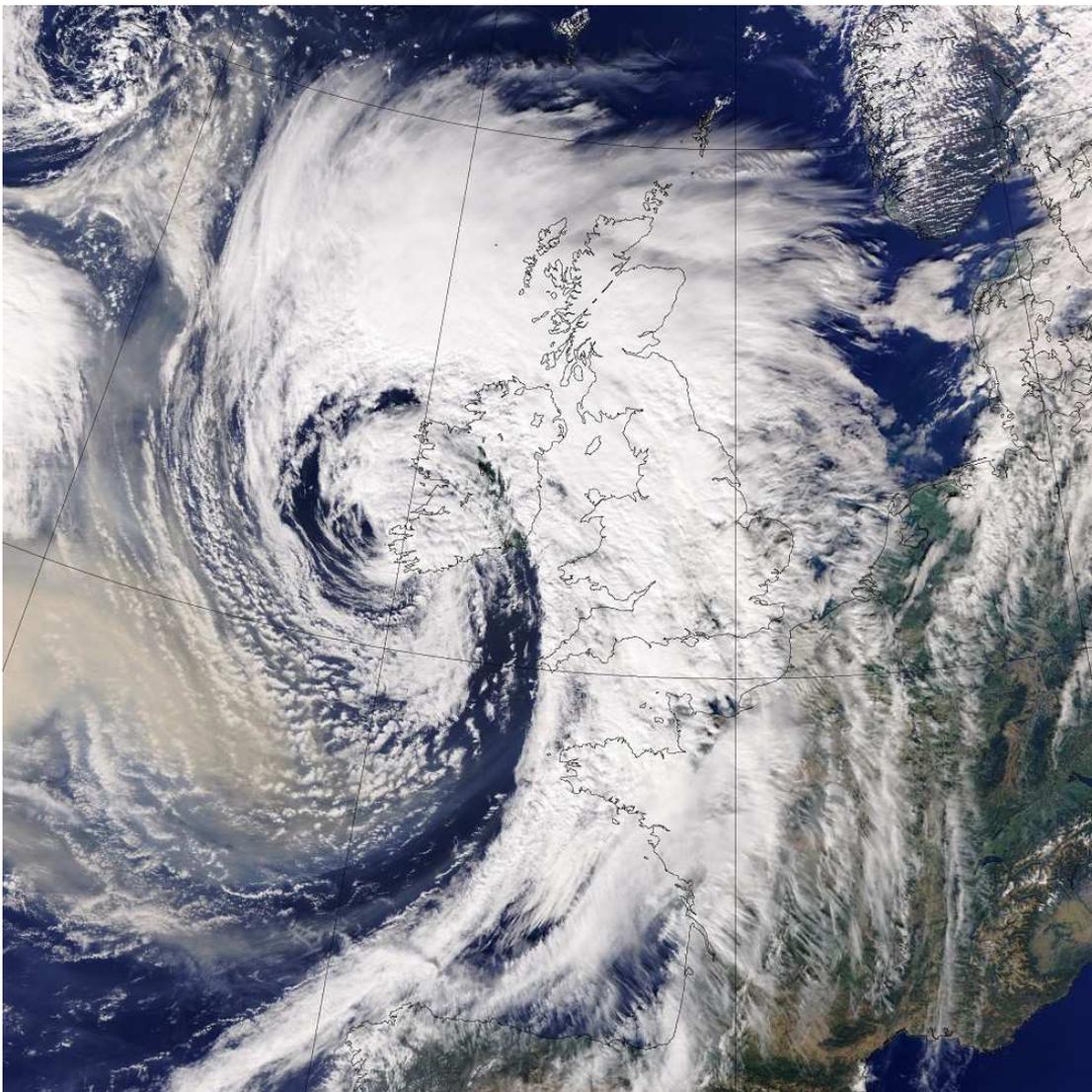
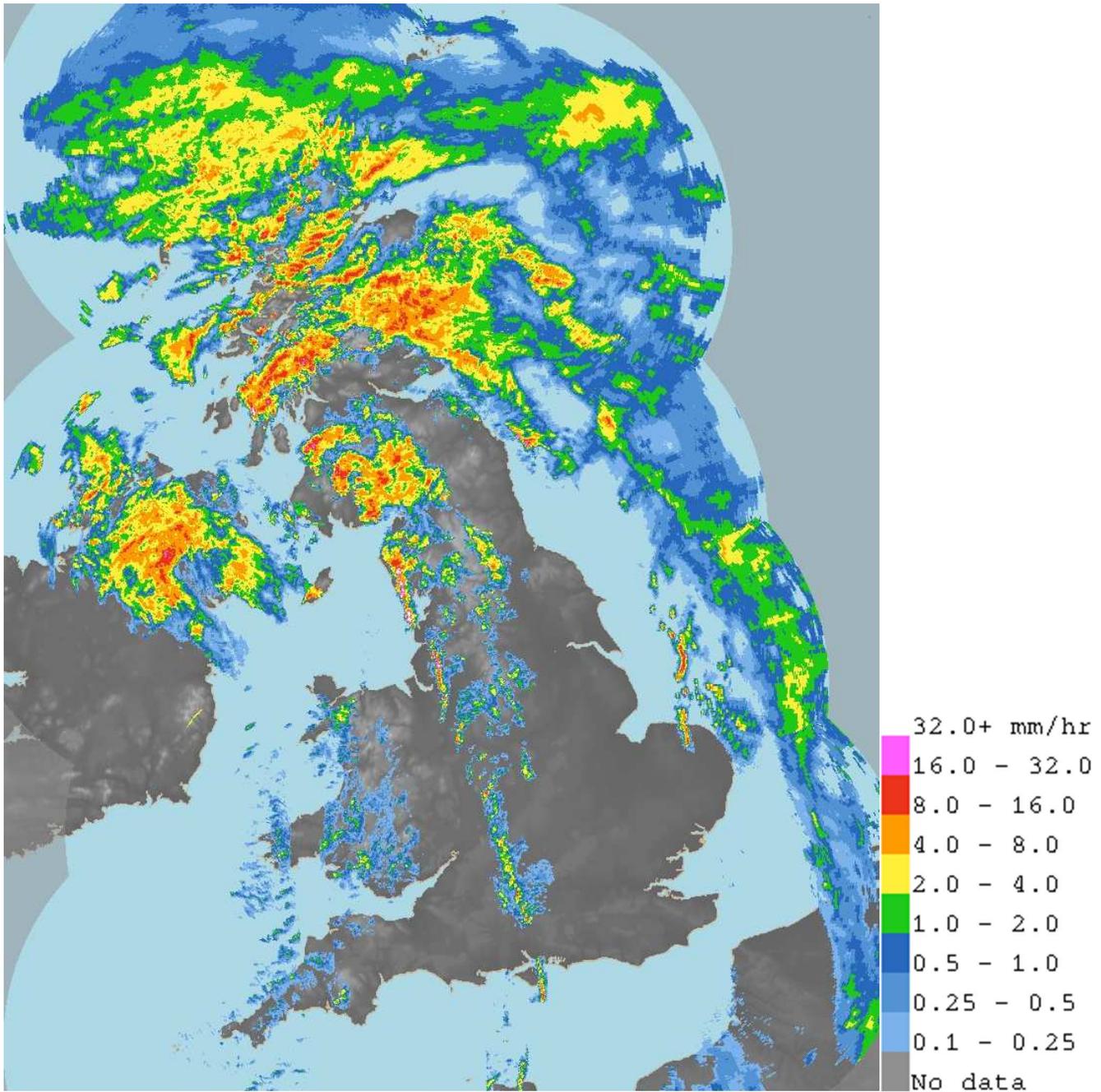


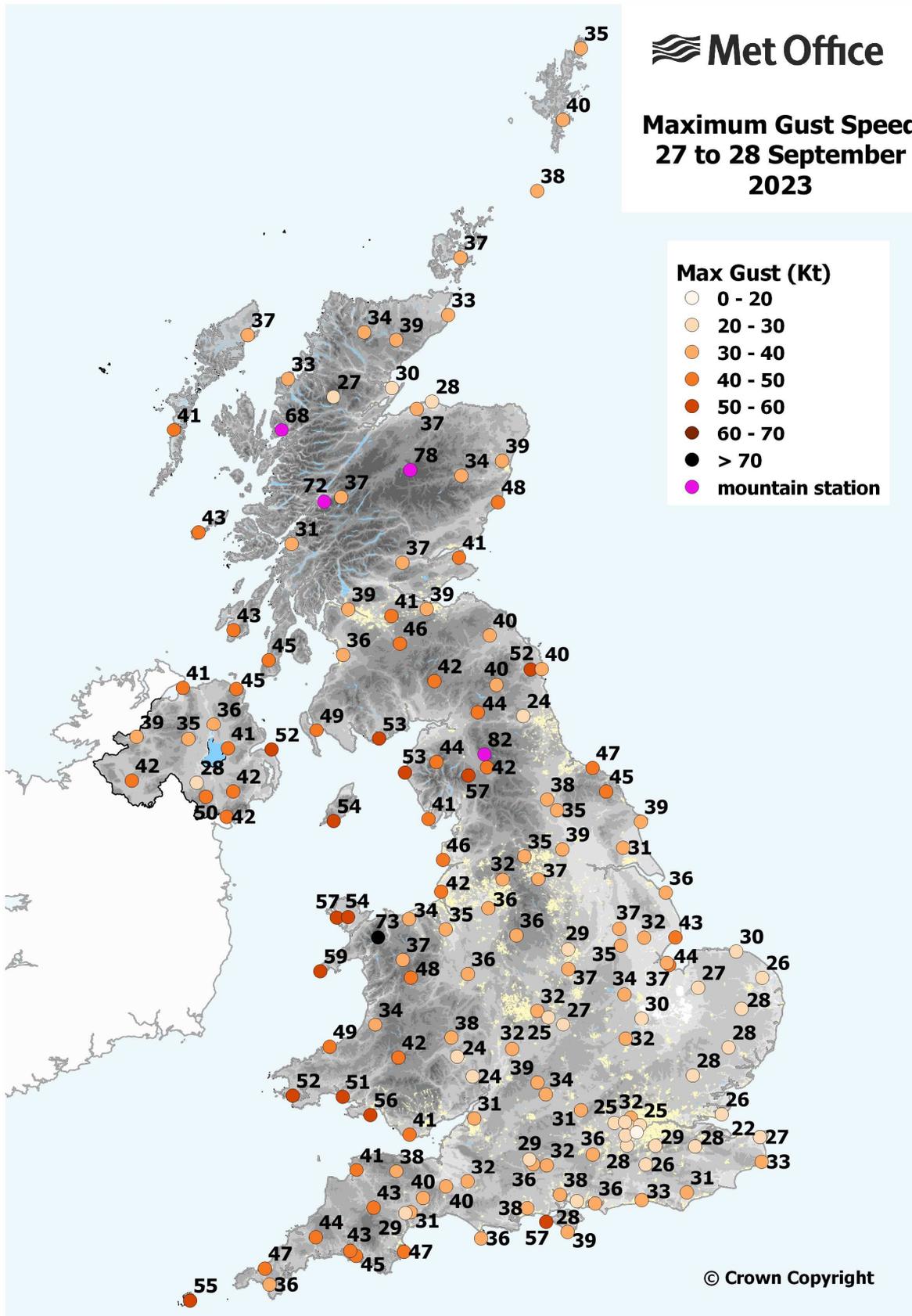
The satellite image at 1259UTC 27 September 2023 shows storm Agnes to the west of Ireland, with associated fronts swathing the UK. Clearly visible in brown to the west of the storm centre is smoke from wildfires across Canada. Image copyright Met Office / NOAA / NASA.



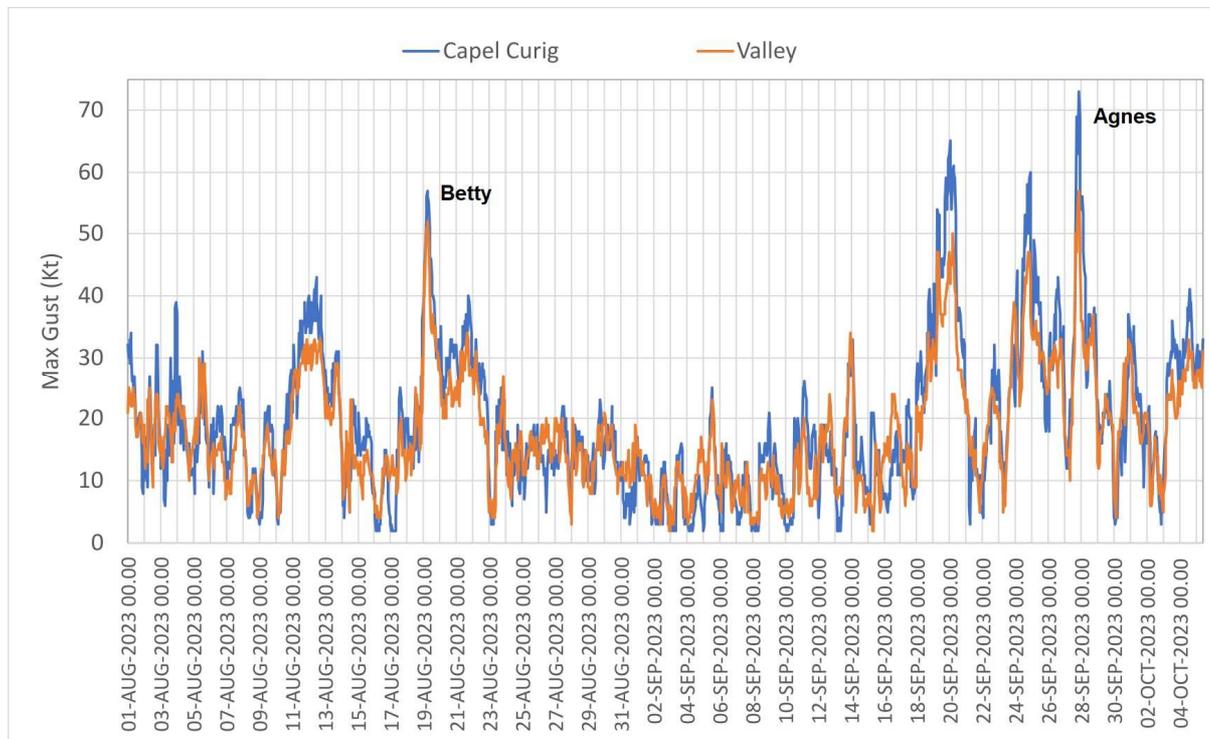
The rain-radar image at 1800UTC 27 September 2023 shows rainfall from storm Agnes, with the rain in northern and eastern Scotland from warm fronts and the narrow band of intense rainfall stretching from Cumbria through Lancashire to the Isle of Wight marking the back edge of the cold front associated with the storm.



The map below shows maximum gust speeds from storm Agnes on 27 to 28 September 2023. The strongest winds were around Irish Sea coasts, with gusts of over 50Kt (58mph). Capel Curig (Conwy) recorded a gust of 73Kt (84mph). This was the equal-highest September gust on record for Wales, shared with Valley (Anglesey) on 5 September 1967.



The chart below shows hourly maximum gust speeds for Capel Curig (Conwy) and Valley (Anglesey) from August to October 2023, with storms Betty (18 to 19 August) and Agnes (27 to 28 September) marked. A calm spell from late August to mid-September is prominent, corresponding to a prolonged period of settled weather and high pressure established over the UK. This spell is then followed by an abrupt change in mid-September to much more unsettled conditions with several autumnal Atlantic low pressure systems – including storm Agnes – bringing much windier and wetter weather to the UK.



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Last updated 05/10/2023

