

Core group report – August 2020

Date: 03 September 2020.

Deteriorating	No Change	Improving	Undetermined
Situation is deteriorating and / or there is an increased risk to the UK	Update does not change the disease risk for animal health	Situation is improving or seasonal risk is decreasing	New incident or emerging disease / threat with unknown risk to UK

Foot and Mouth Disease

Low risk – no change

In August, there was one outbreak in Malawi (not typed), one outbreak in Mozambique (not typed), and one outbreak in South Africa (serotype SAT-2).

Highly Pathogenic Avian Influenza

Low risk for wild bird incursion – no change

In August, outbreaks of HPAI were reported in domestic poultry in **Europe**: HPAI in Russia (5 - two outbreaks of HPAI H5N8, and a further three outbreaks untyped). In **Asia**, HPAI H5N5 in Taiwan (10), HPAI H5N2 in Taiwan (1), and HPAI H5N1 (1) in Vietnam. In **Oceania**, there were two outbreaks of HPAI H7N7 in Australia. For the latest situation in Europe, see our most recent Outbreak Assessment at:

<https://www.gov.uk/government/publications/avian-influenza-bird-flu-in-europe>

African Swine Fever

Medium risk – no change

In August, in **Europe**, reported outbreaks of ASF in domestic pigs have continued in Bulgaria (1), Lithuania (1), Poland (56), Romania (161), Russia (50), Slovakia (10) and Ukraine (5). Reports in wild boar continue in Bulgaria (32), Estonia (4), Hungary (179), Latvia (20), Lithuania (12), Poland (174), Romania (54), Russia (23), and Slovakia (14). In **Asia**, Laos (1) has reported a new outbreak of ASF in domestic pigs. ASF in wild boar has also been reported in South Korea (37). In **Africa**, there were outbreaks reported in domestic pigs in Nigeria (3) and Zambia (6). For the latest situation update for Europe, see our latest Outbreak Assessment at: <https://www.gov.uk/government/publications/african-swine-fever-in-pigs-and-boars-in-europe>, and in Asia:

<https://www.gov.uk/government/publications/african-swine-fever-in-pigs-in-china>

Classical Swine Fever

Very low risk – no change

In August, Japan reported large numbers of cases in wild boar (126).

Bluetongue

Low risk – no change

In August, there were new outbreaks of BTV-8 in France (1), and BTV-4 in Greece (69), Italy (2) and North Macedonia (64). For the latest situation update, see our Outbreak Assessment at: <https://www.gov.uk/government/publications/bluetongue-virus-in-europe>

Newcastle disease

Low risk – no change

Nothing to report in August.

African Horse Sickness

Very low risk – no change

In August, one outbreak of AHS was reported in Malaysia. For the latest situation update, see our Outbreak Assessment at: <https://www.gov.uk/government/publications/african-horse-sickness-in-malaysia>

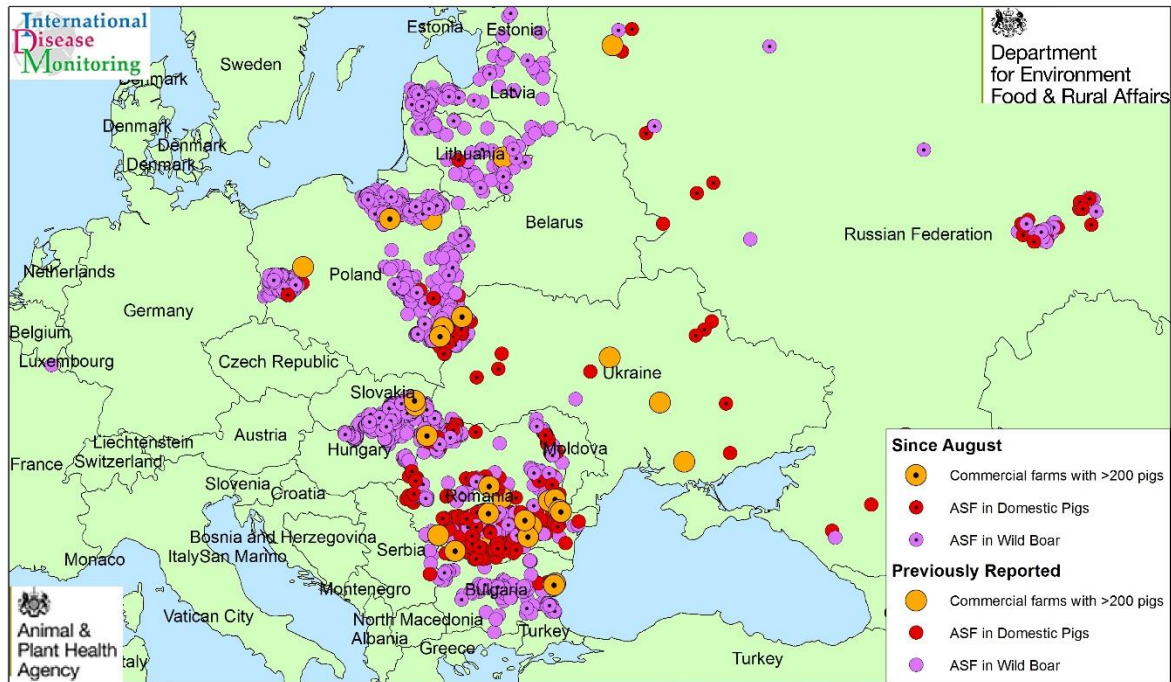
West Nile virus

Very low risk – no change

According to ECDC, since the beginning of the 2020 transmission season and as of 27 August 2020, EU Member States have reported 122 human cases of WNV infection and ten deaths through The European Surveillance System (TESSy): Greece (54, including eight deaths), Spain (44, including two deaths), Italy (22), and Romania (two). Spain is currently experiencing an outbreak of WNV infection in the province of Seville, where there has also been a large number of reports in horses. All human cases were reported from areas that have been affected during previous transmission seasons. In the same period, outbreaks in horses have been reported by France, Italy, Portugal and Spain. In August, outbreaks in horses have been reported in France (1 outbreak in Corsica), Italy (5) and Spain (42). In addition, outbreaks in captive birds have been reported in Germany (3).

For the latest situation update, see our Outbreak Assessment at:

<https://www.gov.uk/government/publications/west-nile-virus-in-germany>



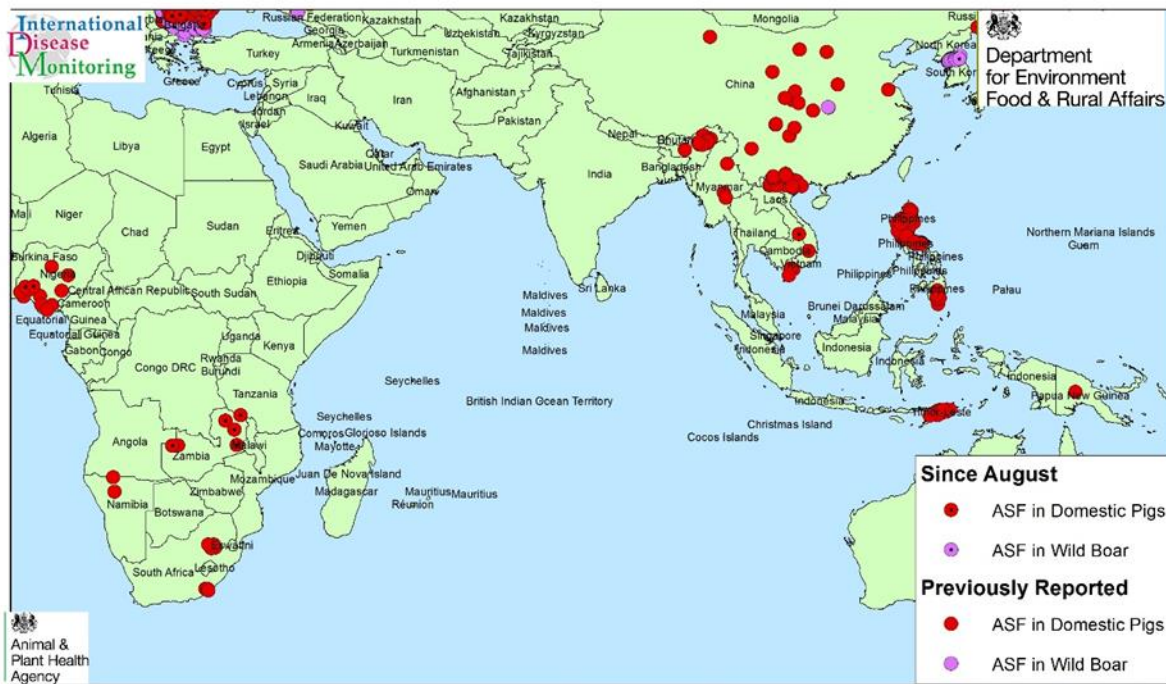
Map prepared by IDM

Date: 02/09/2020

Absolute scale: 1:20,000,000

African swine fever in Europe March - August 2020

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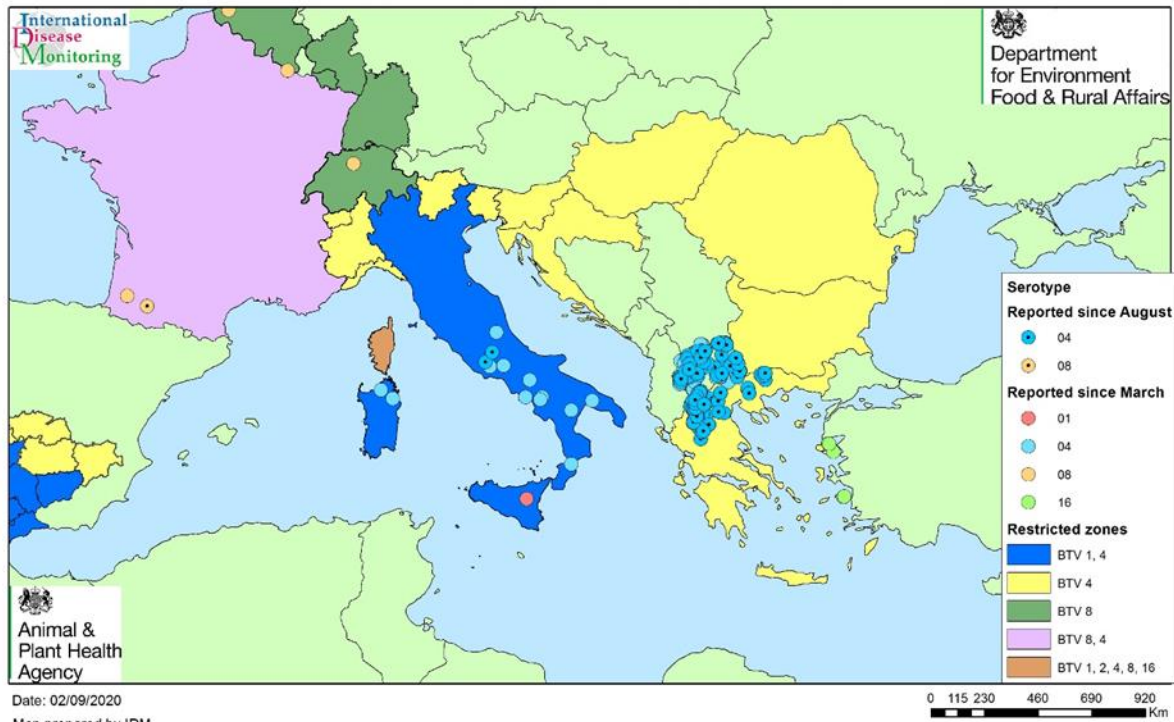
Map prepared by IDM

Date: 02/09/2020

Absolute scale: 1:60,000,000

African swine fever March-August 2020

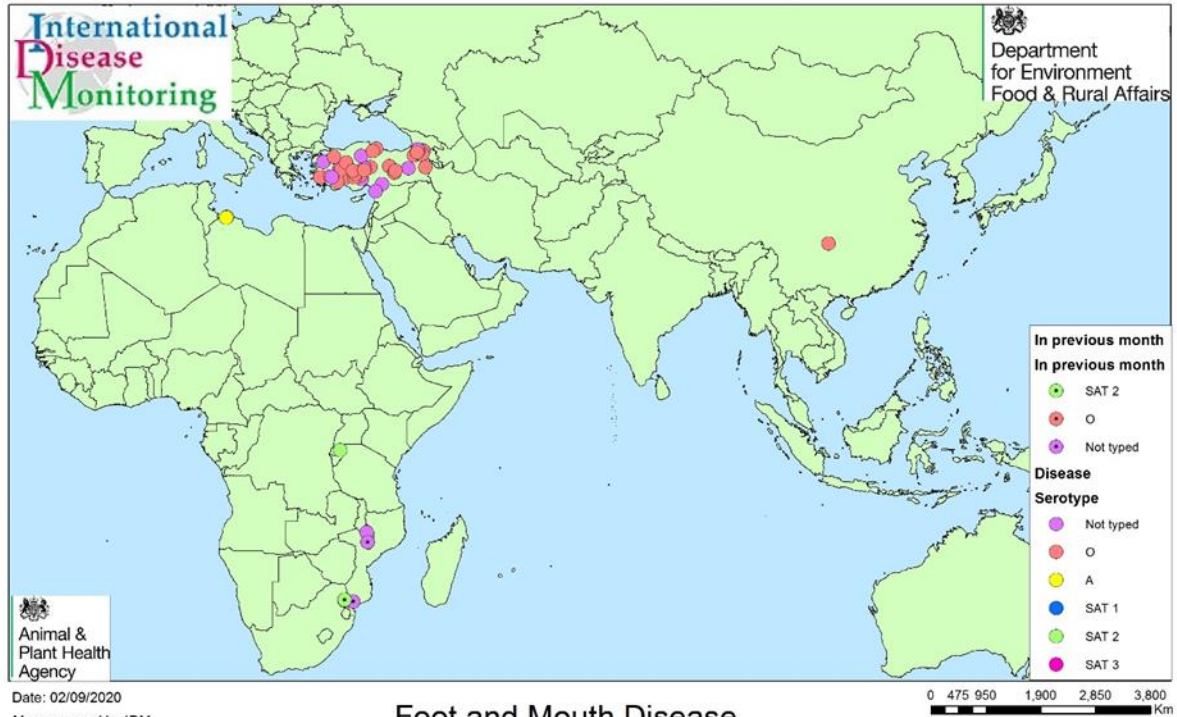
0 415 830 1,660 2,490 3,320 Km



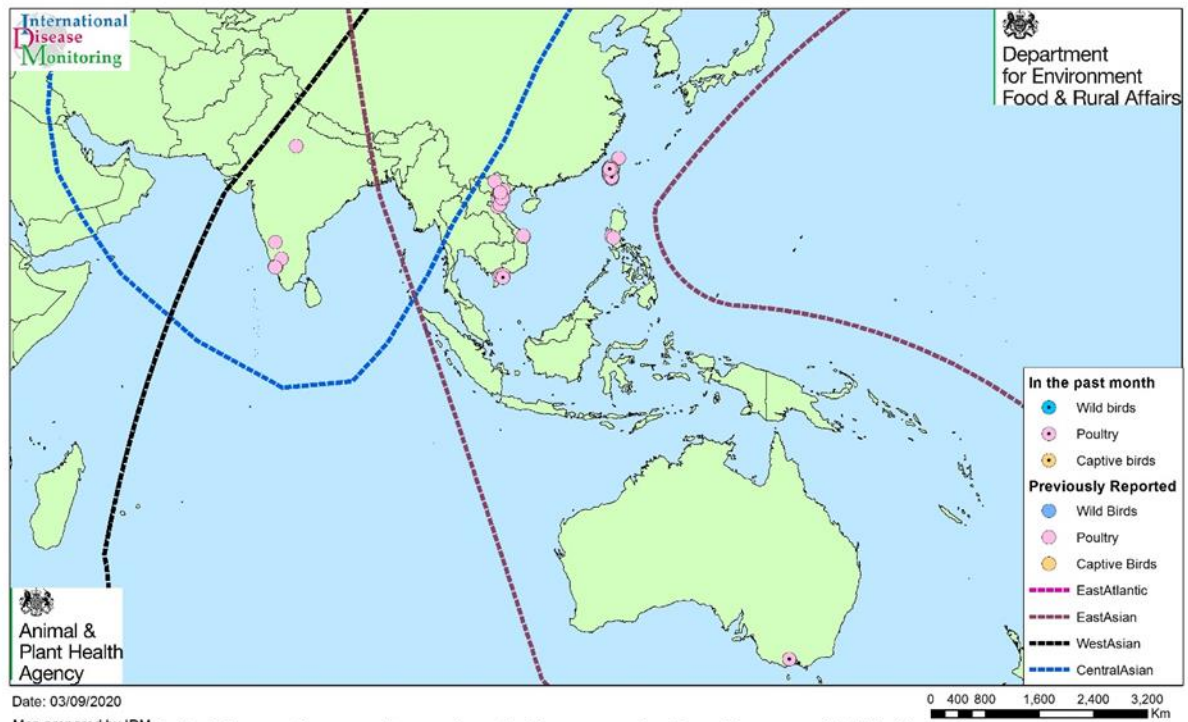
Bluetongue disease in Europe: March - August 2020



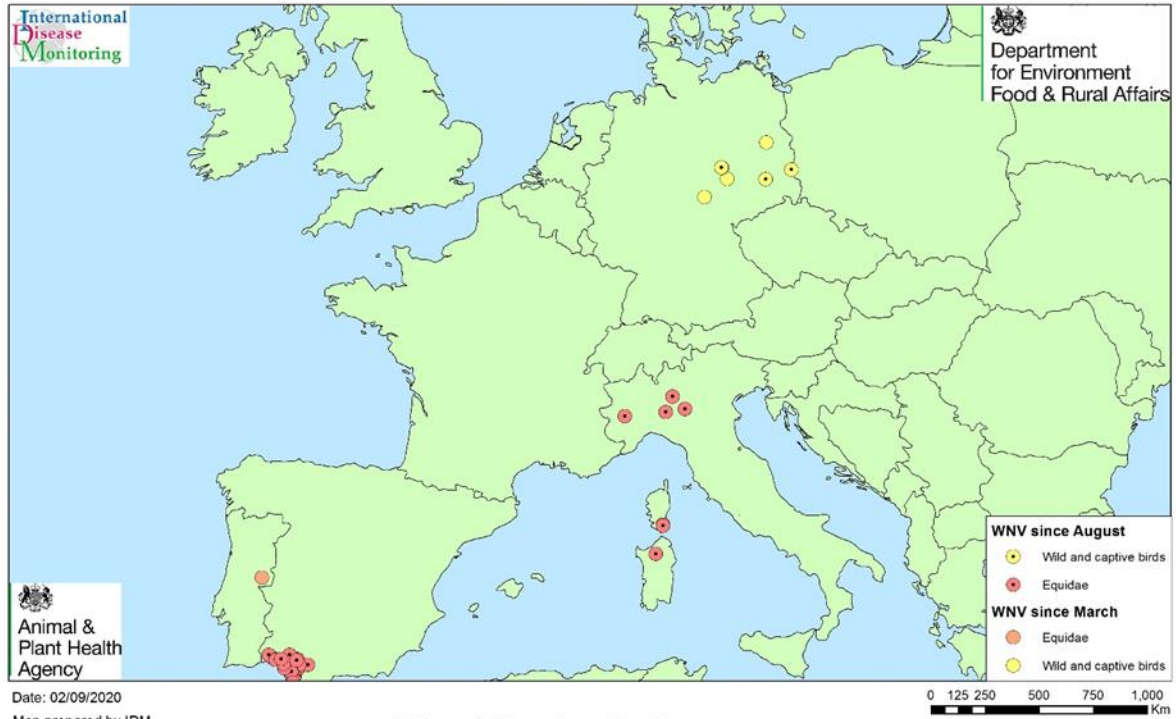
Classical swine fever disease in Japan, March - August 2020



Foot and Mouth Disease, March - August 2020



Highly pathogenic avian influenza in Poultry and Wild birds
 March - August 2020
 Overlay: migratory bird flyways



West Nile virus in Europe
March - August 2020