

## Core group report – February 2020

Date: 05 March 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 February, there was a single outbreak of FMD serotype SAT2 in South Africa.

### Highly Pathogenic Avian Influenza

#### *Low risk for wild bird incursion – no change*

In February, outbreaks of HPAI were reported in domestic poultry: HPAI H5N1 in China (1), HPAI H5N6 in China (1), HPAI H5N2 in Taiwan (14), HPAI H5N5 in Taiwan (1), HPAI H5N1 in India (1), HPAI H5N1 in Vietnam (5), HPAI H5N6 in Vietnam (29) and HPAI H5N8 in Saudi Arabia (1). HPAI H5N8 was identified in a wild bird (eagle) in Israel (1). In **Europe**, outbreaks of HPAI H5N8 in domestic poultry were reported in the Bulgaria (3), Czech Republic (1), Germany (1), Poland (9).

### African Swine Fever

#### *Medium risk – no change*

In February, in **Europe**, reported outbreaks of ASF have continued in backyard pig and commercial pig premises in Bulgaria (5), Greece (1 – first reported outbreak of ASF), Romania (51) and Ukraine (1). Reports in wild boar continue in Belgium (1), Bulgaria (59), Estonia (5), Hungary (292), Italy (4), Latvia (19), Lithuania (11), Poland (374), Romania (99), Serbia (8), Slovakia (7), and Ukraine (1). In **Asia**, the Philippines (39) have reported new outbreaks of ASF in domestic pigs. **Elsewhere**, there were outbreaks of ASF in domestic pigs in Russia (2), Moldova (1), Myanmar (1) and Sierra Leone (11). ASF in wild boar has also been reported in Russia (12), Moldova (5), and South Korea (121).

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## Classical Swine Fever

### *Very low risk – no change*

In February, Japan has reported one outbreak of CSF in domestic pigs. As with last month, this was on the island of Okinawa. There was a large number of cases reported in wild boar (161). In Russia there were three cases of CSF in wild boar. These were in the east, near to the Sea of Japan (East Sea).

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## Bluetongue

### *Low risk – no change*

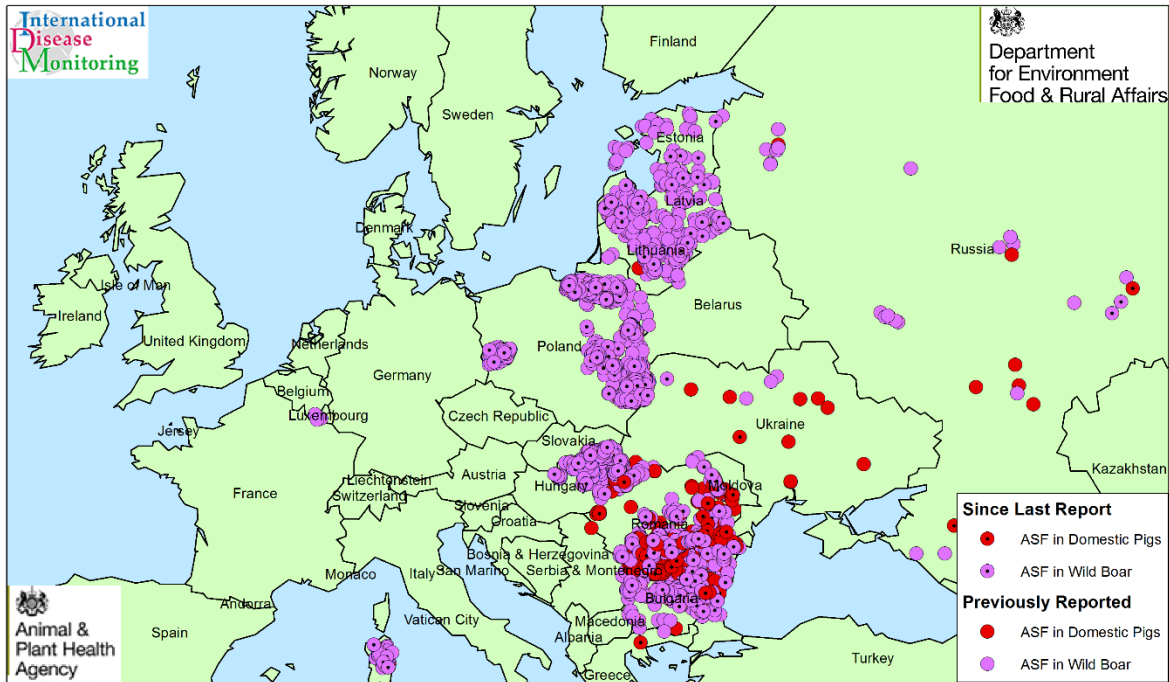
In February, there were reports of BTV-8 in Belgium (1 - cattle), BTV-4 in Italy (1 - buffalo), and BTV-1 in Italy (1 - cattle).

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## Newcastle disease

### *Low risk – no change*

In February, there were outbreaks of ND in Russia (1) and USA (3) in backyard poultry.



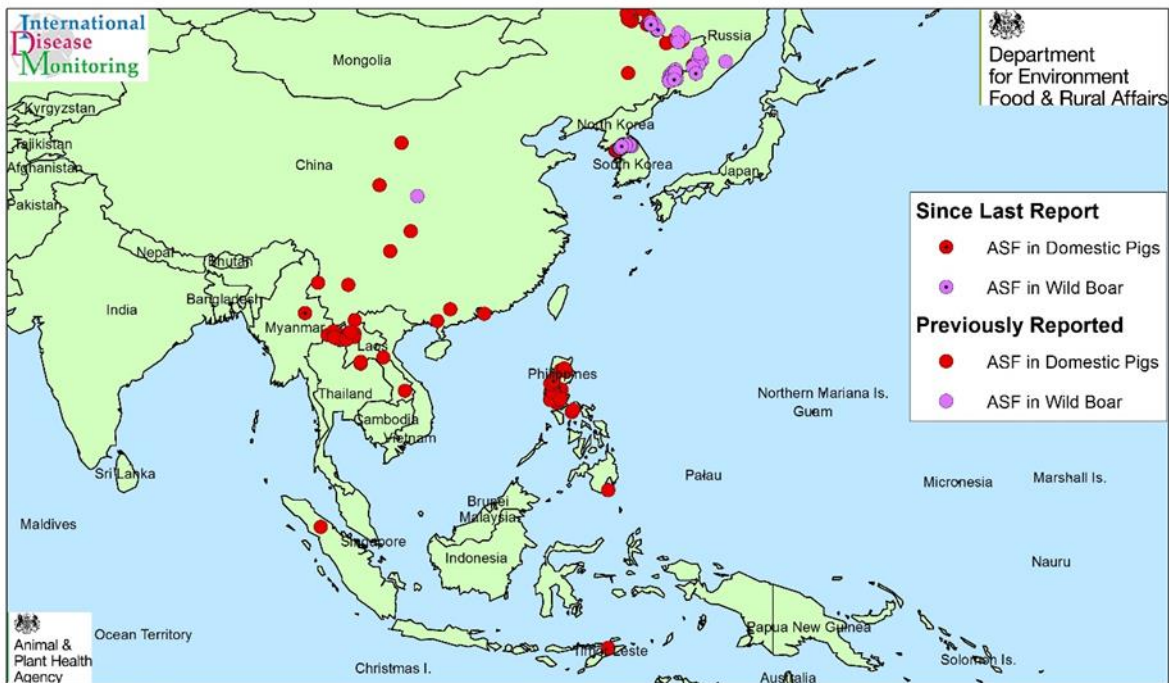
Map prepared by IDM

Date: 03/03/2020

Absolute scale: 1:25,000,000

### African swine fever in Europe since September 2019

0 170 340 680 1,020 1,360 Km



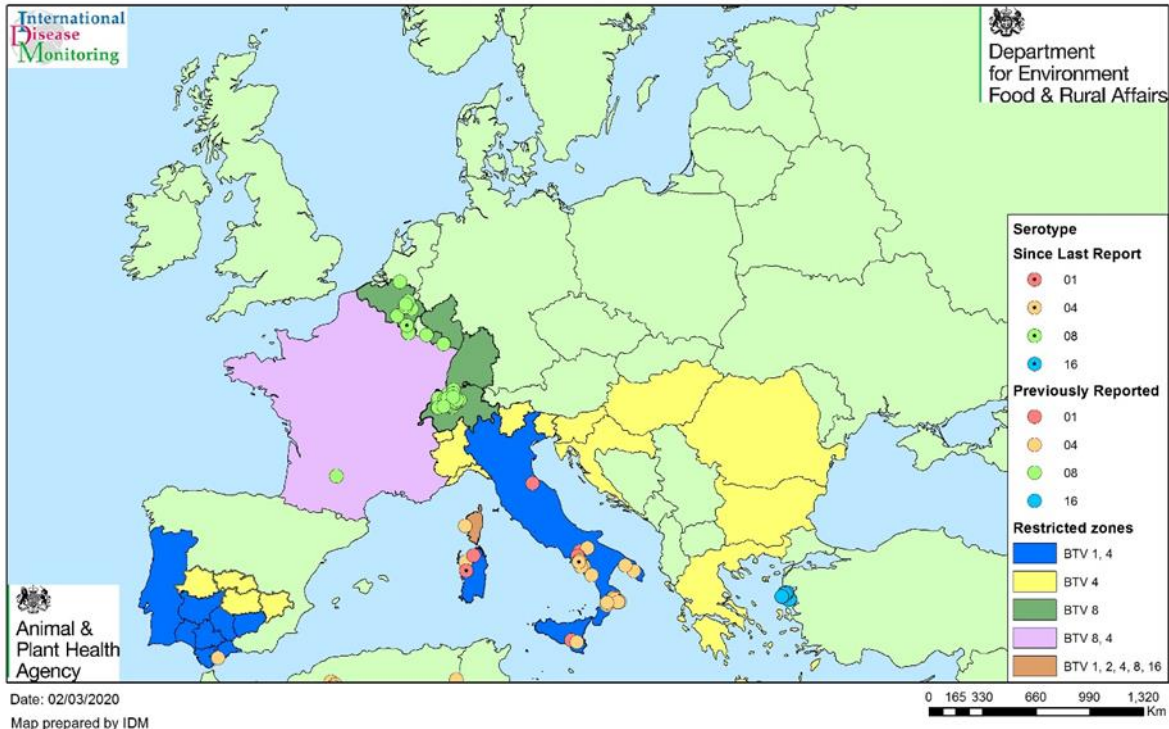
Map prepared by IDM

Date: 02/03/2020

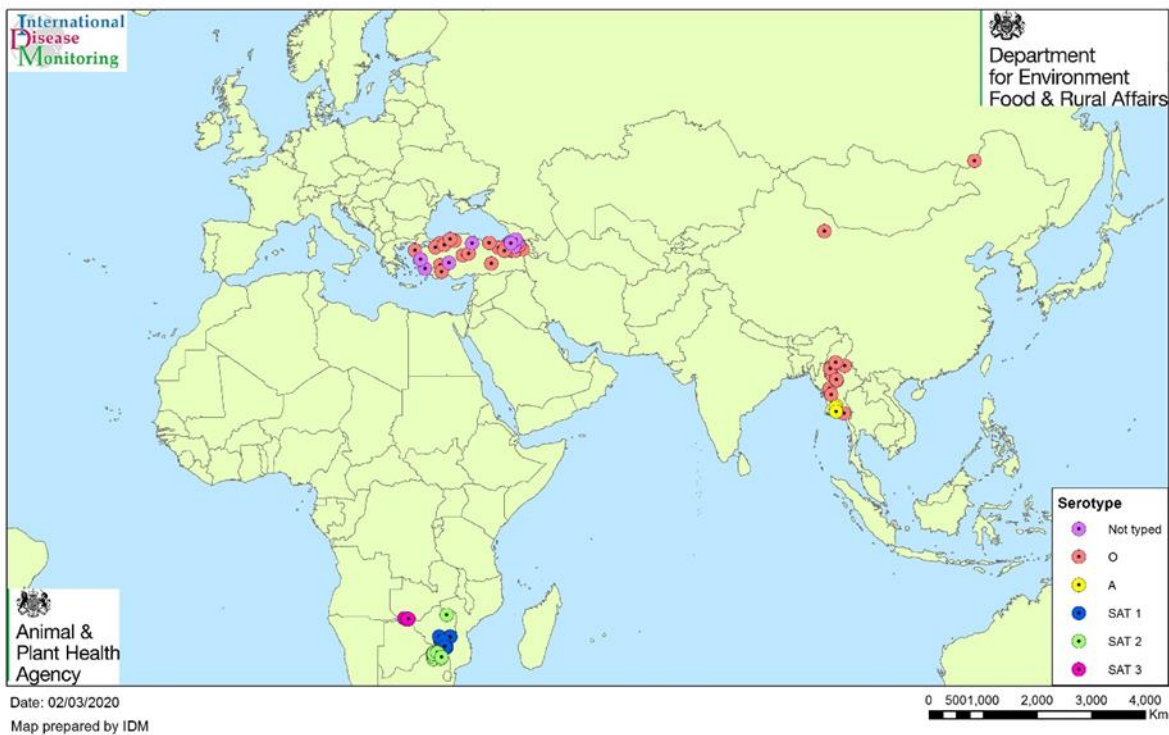
Absolute scale: 1:42,000,000

### African swine fever in south-east Asia since September 2019

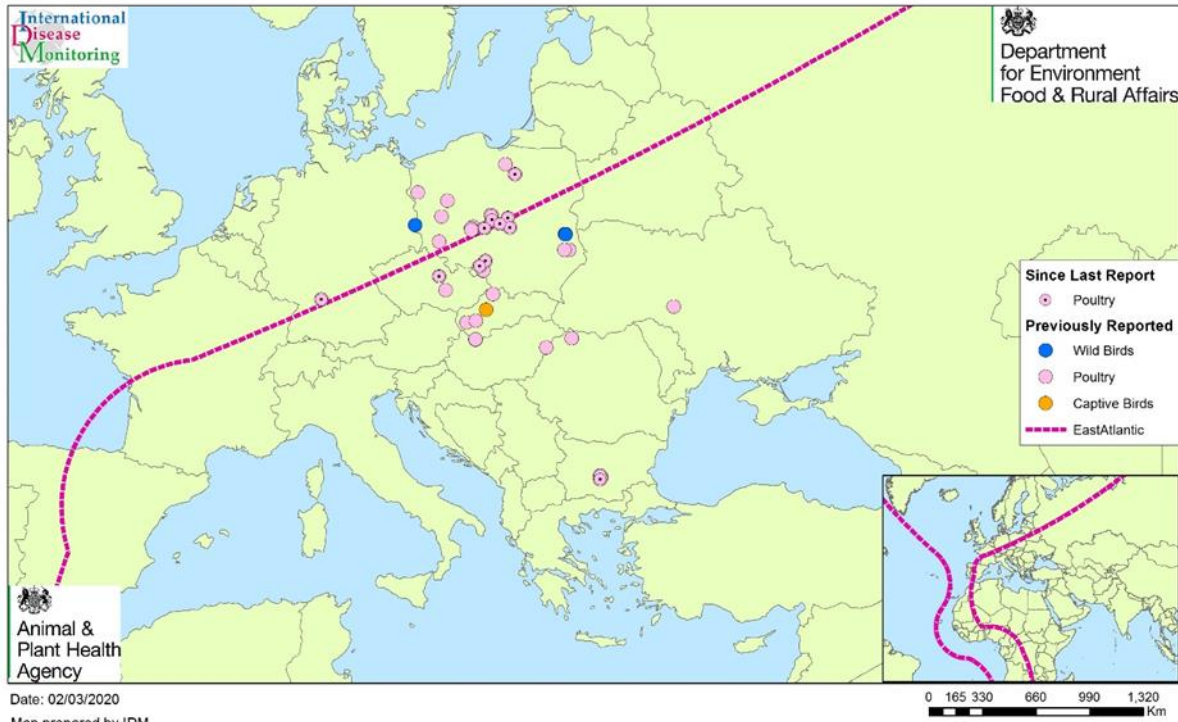
0 290 580 1,160 1,740 2,320 Km



Bluetongue disease in Europe: September 2019 - February 2020



Foot and Mouth Disease: September 2019 - February 2020



Highly pathogenic avian influenza in Poultry and Wild birds Europe  
September 2019 - February 2020 Overlay: migratory bird flyways