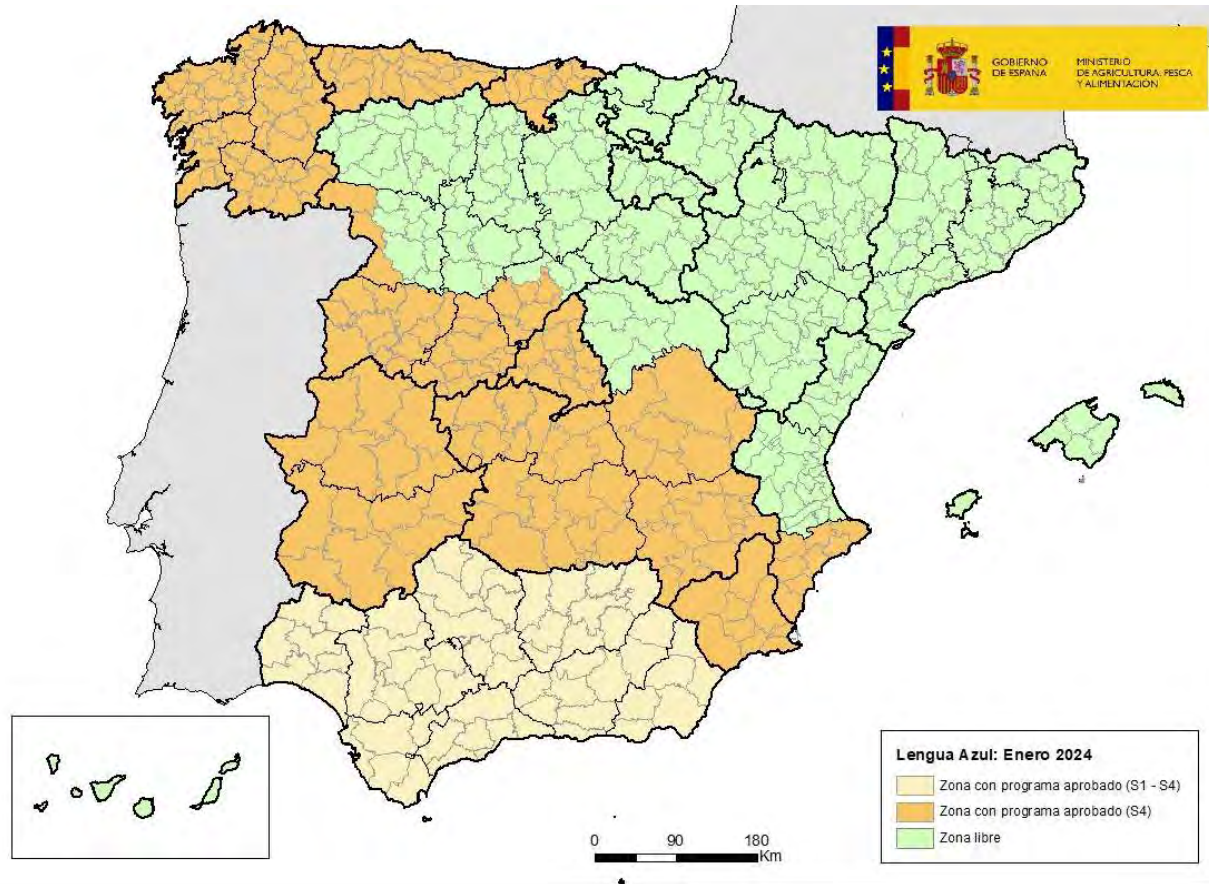


BTV8 situation in Spain

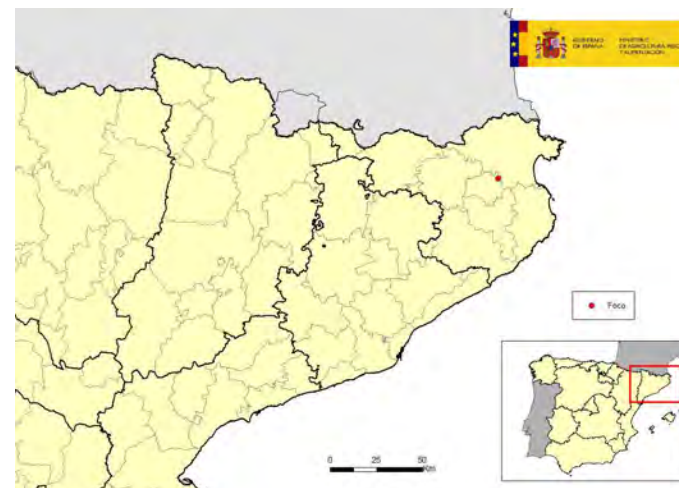
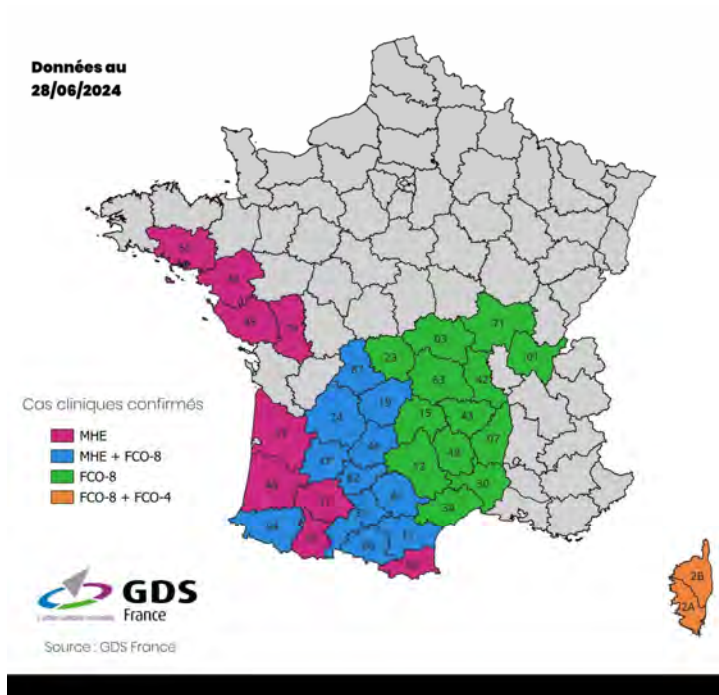


SG de Sanidad e Higiene Animal y Trazabilidad
11th July 2024

BT zones January 2024



June 2024- Detection of BTV8 in Girona



<https://www.gdsfrance.org/carte-des-cas-cliniques-mhe-et-fco-donnees-au-10-11-2023/>

Situation serotype 8 in France: Until 31/12/2023, more than 1000 outbreaks in cattle and more than 300 outbreaks in sheep have been confirmed.

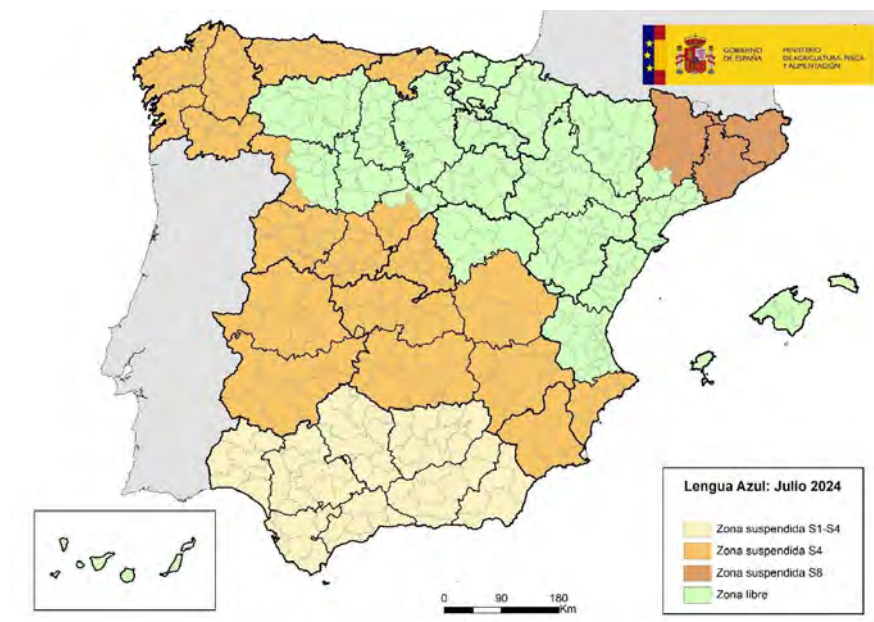
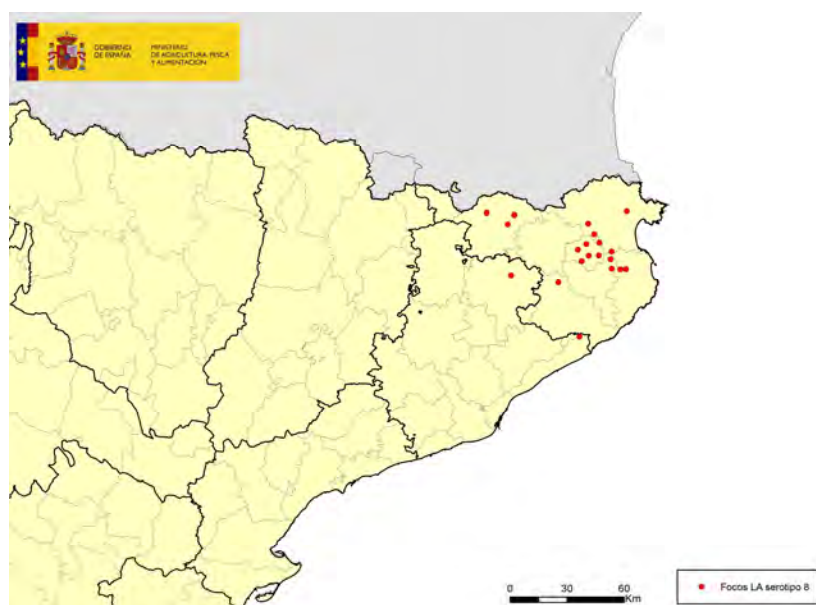
- First outbreak of serotype 8 detected in Spain (6.06.2024)
- Clinically affected sheep farm less than 30 km from the French border

BTV8 strain molecular characterisation

	New BTV-8 France 2023 strain	Classical in Europe BTV-8 strain
Segment 2 (VP2)	99,8% (1897bp)	96% (1897bp)
Segment 10 (NS3)	100% (219 bp)	<96% (219bp)
Segment 5 (NS1)	100% (229 bp)	<96% (229 bp)

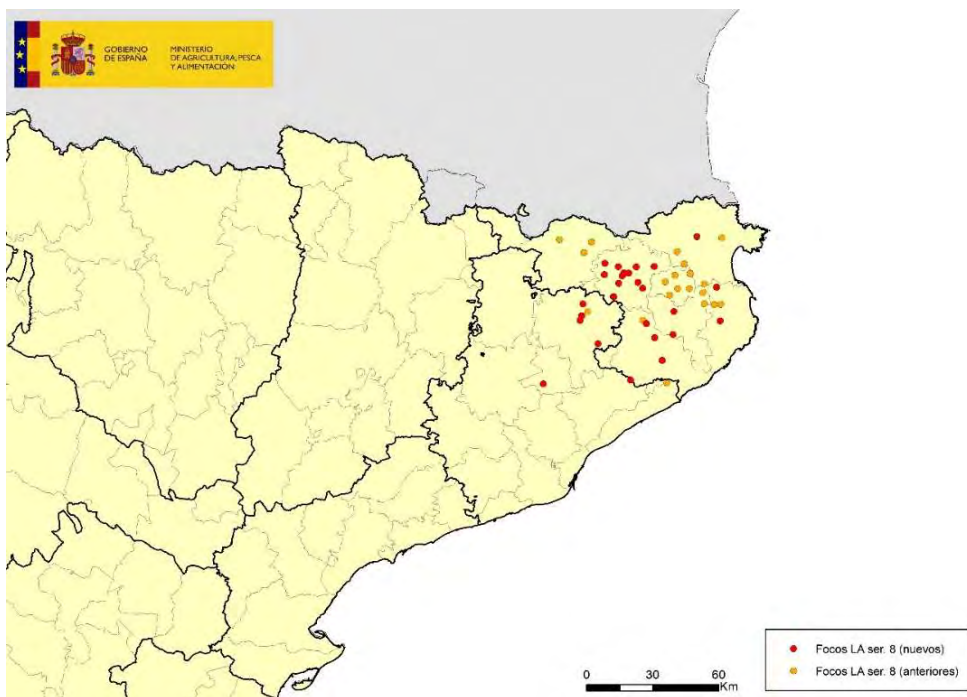
% homology between BTV-8 SPA 2024 detected in Catalonia and BTV-8 classical and new strains circulating in France

Evolution BTV8 (02.07.2024)

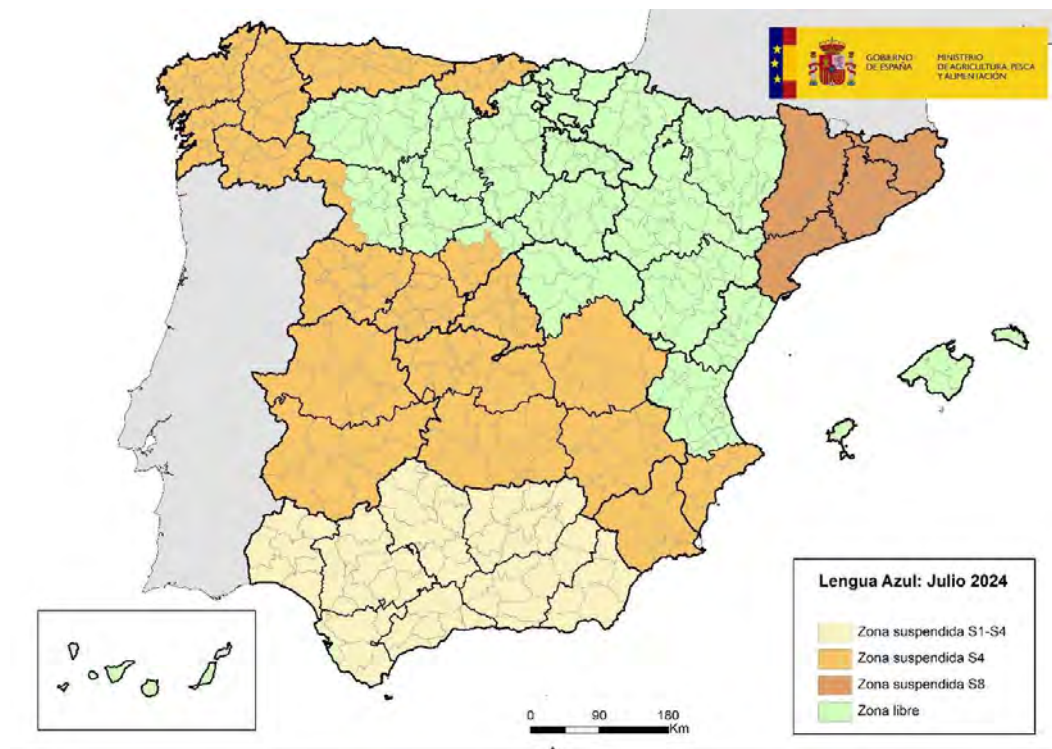


- 17 outbreaks of BTV-8 detected in the provinces of Barcelona (2) and Girona (15) (2.07.2024)
- Compulsory vaccination against serotype 8 of all sheep and cattle over 3 months of age in the suspended zone
- Movement restriction depending on vaccination

Evolution BTV8 (11.07.2024)



- 46 outbreaks of BTV-8 detected in the provinces of Barcelona (3) and Girona (43) (11.07.2024)
- 25 in ovine holdings and 21 in bovine.



- Proposal of new BTV8 suspended zone in Catalonia

Conclusions BTV8 epidemiological situation

- ✓ Vaccination is compulsory in the suspended zone for animals >3 months
- ✓ Movements related to vaccination
- ✓ Regionalization will be adapted according to the situation, while maintaining reinforced surveillance.

Thanks for your attention!

