

Bluetongue situation in Spain



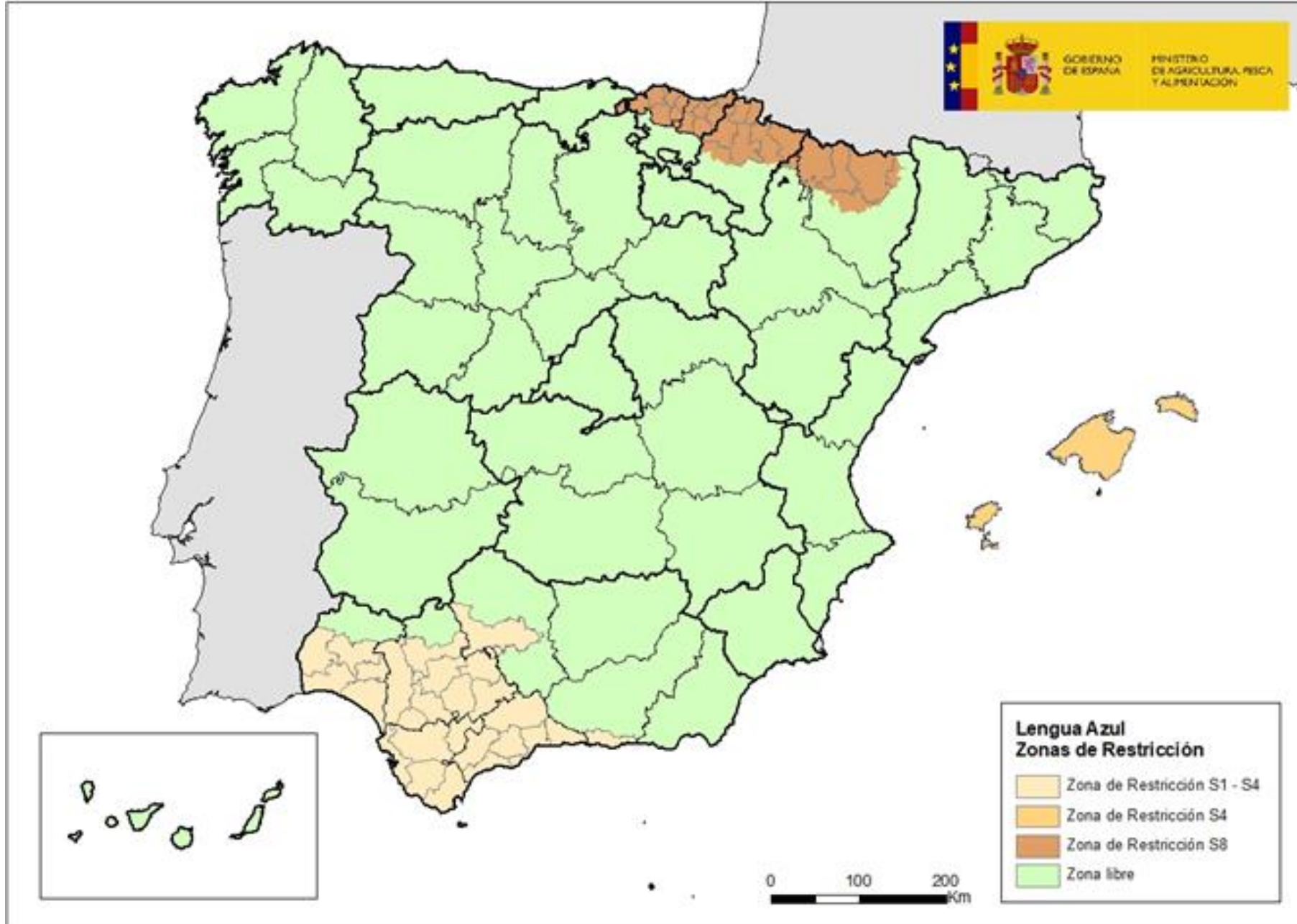
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Ministry of Agriculture, Fisheries and Food (Spain)

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BT Epidemiological situation August 2021



Serological surveillance in 2021

RISK-BASED

- Virus detection in previous 2 years (restriction zones) and adjacent areas, as well as Balearic Islands
- Restriction zones subject to compulsory Vaccination for BTV-1, BTV4 and BTV8

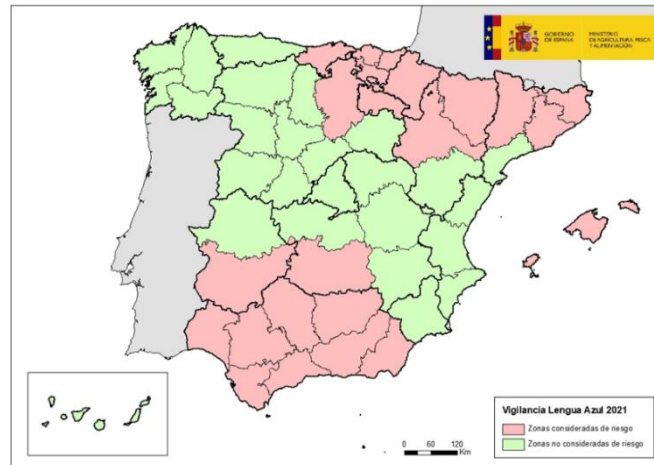


HIGH-RISK AREAS

Monthly sampling from May to December
Objective: early detection

LOW-RISK AREAS

2 samplings a year before and at the end of the vector-activity period
Objective: seroconversion detection



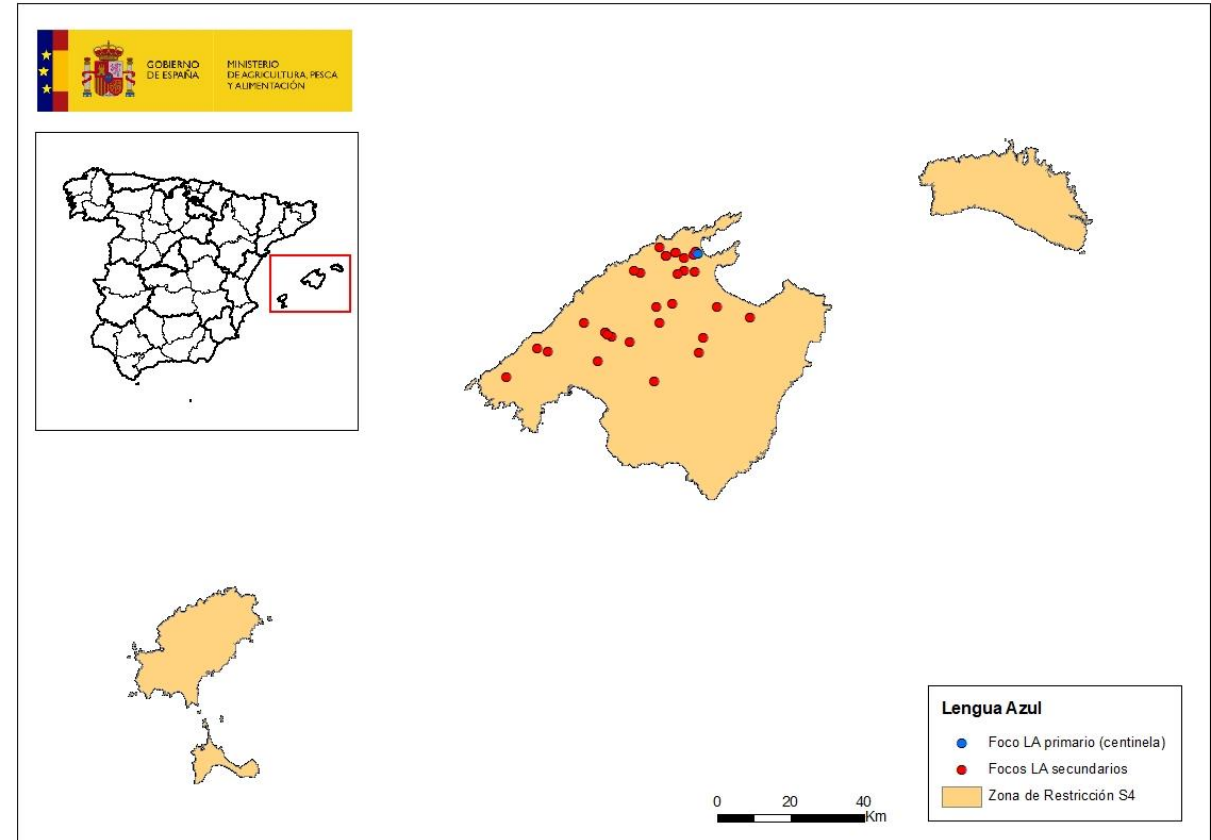
Situation in the North BTV8 (2021)



No circulation in 2021 till the date

Situation in Baleares -Mallorca BTV4

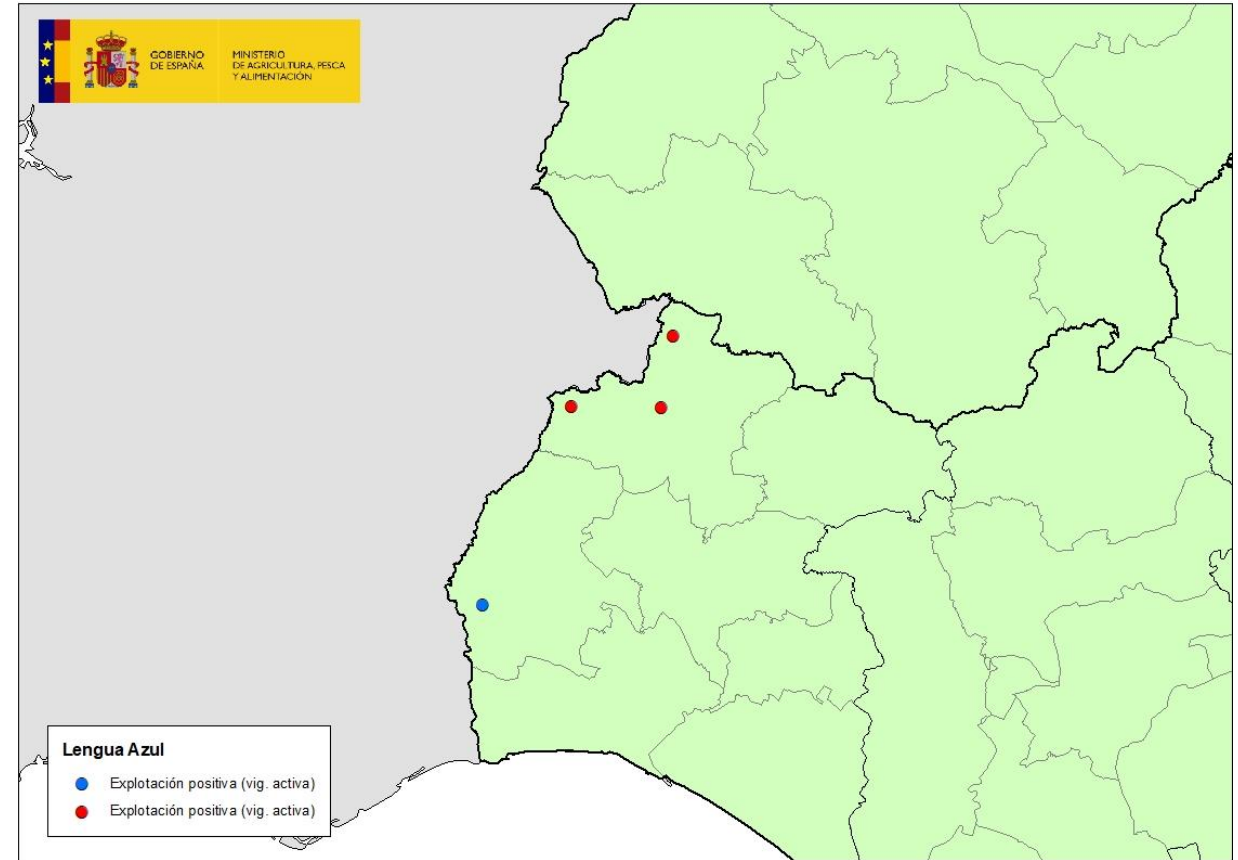
- First outbreak in July after 16 years of freedom
- 32 holdings, most with clinical signs (ptyalism, glossitis, hyperthermia, apathy, oedema,..)
- All in Mallorca Island
- Preliminary molecular studies carried out in NRL indicate that this strain shows no homology with BTV-4 strain that has been circulating in the Iberian peninsula.



Situation in the south BTV4 (2021)

Prevention and control measures adopted by OVS (I)

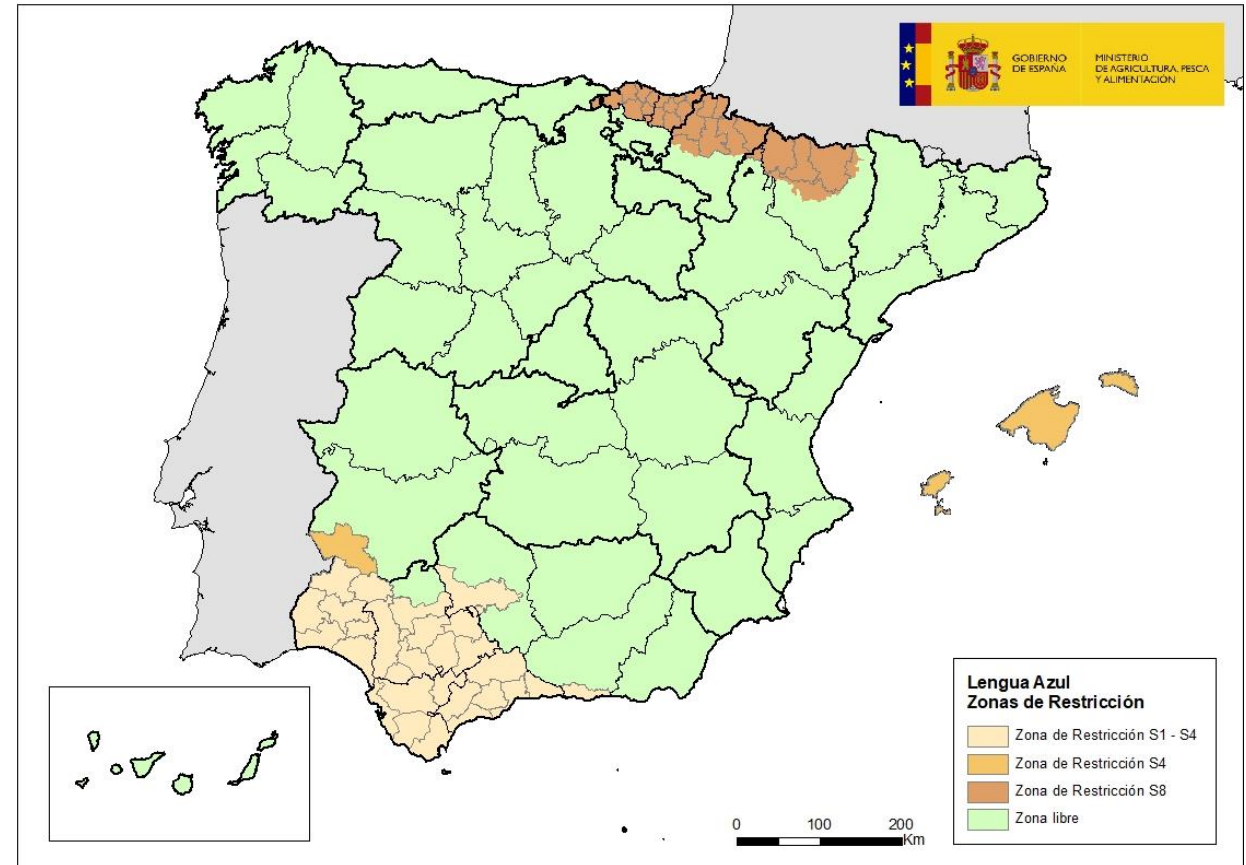
- 4 outbreaks detected.
- Disinsection of positive holdings.
- Enhancement of prevention, control, eradication and surveillance activities are undergoing.
- Surveillance of 95%/5% has been performed in Huelva and surrounding provinces.
- Enhanced passive surveillance to ensure early detection and communication.



Situation in the south BTV4 (2021)

Prevention and control measures adopted by OVS (II)

- The RZ has been enlarged
- Movement restriction on susceptible animals moving from RZ:
 - Vaccinated or from a vaccinated mother, and vaccinated holding after 1st November
- Compulsory vaccination BTV4 (bovine and ovine animals over 3 months in RZ). *Additionally 2 regions (S1-4)
- Compliance with Delegated Regulation (UE) 2020/688 for animals intended for intracommunity movement to other MMSS.



THANK YOU FOR YOUR ATTENTION

