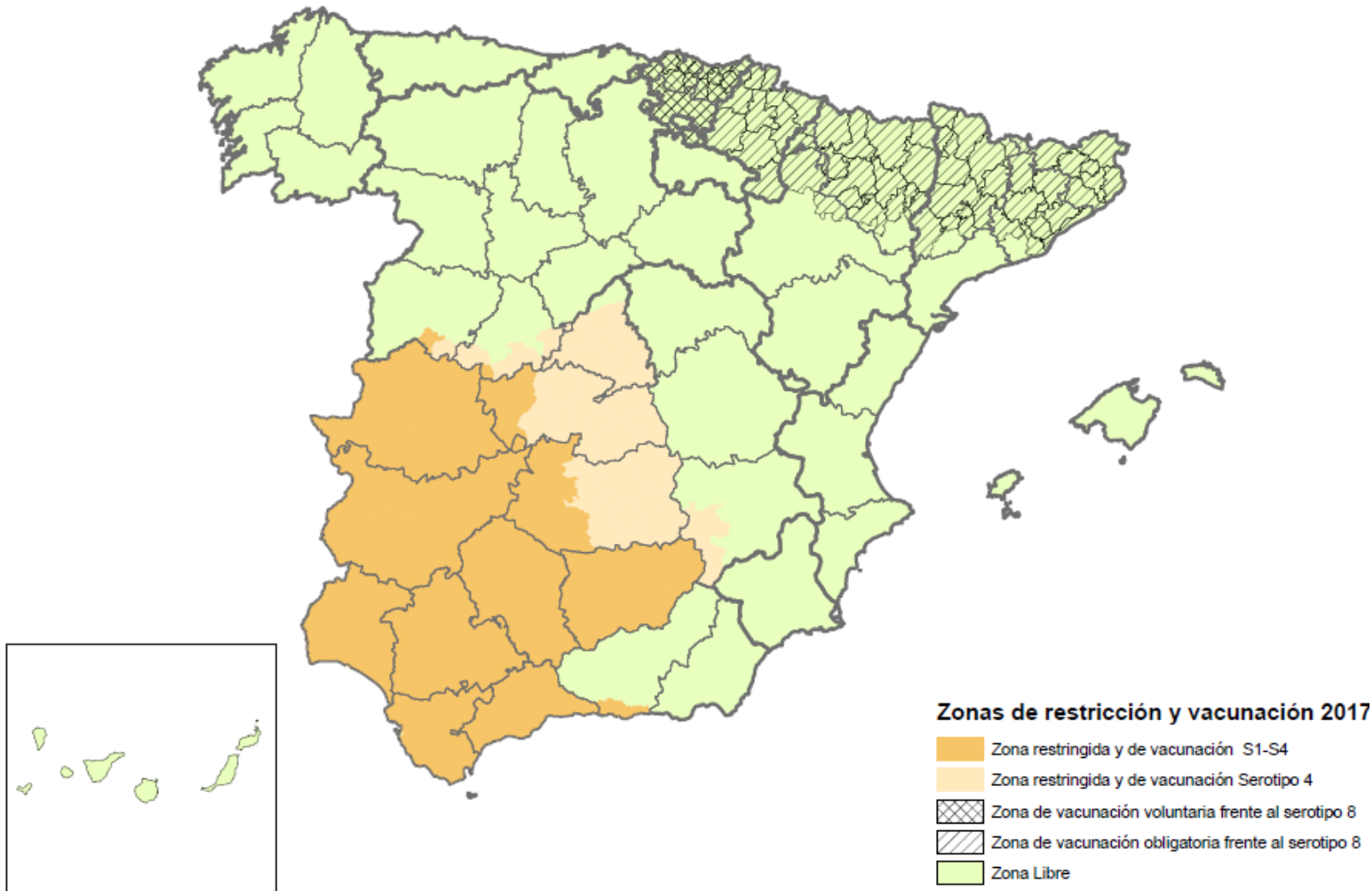


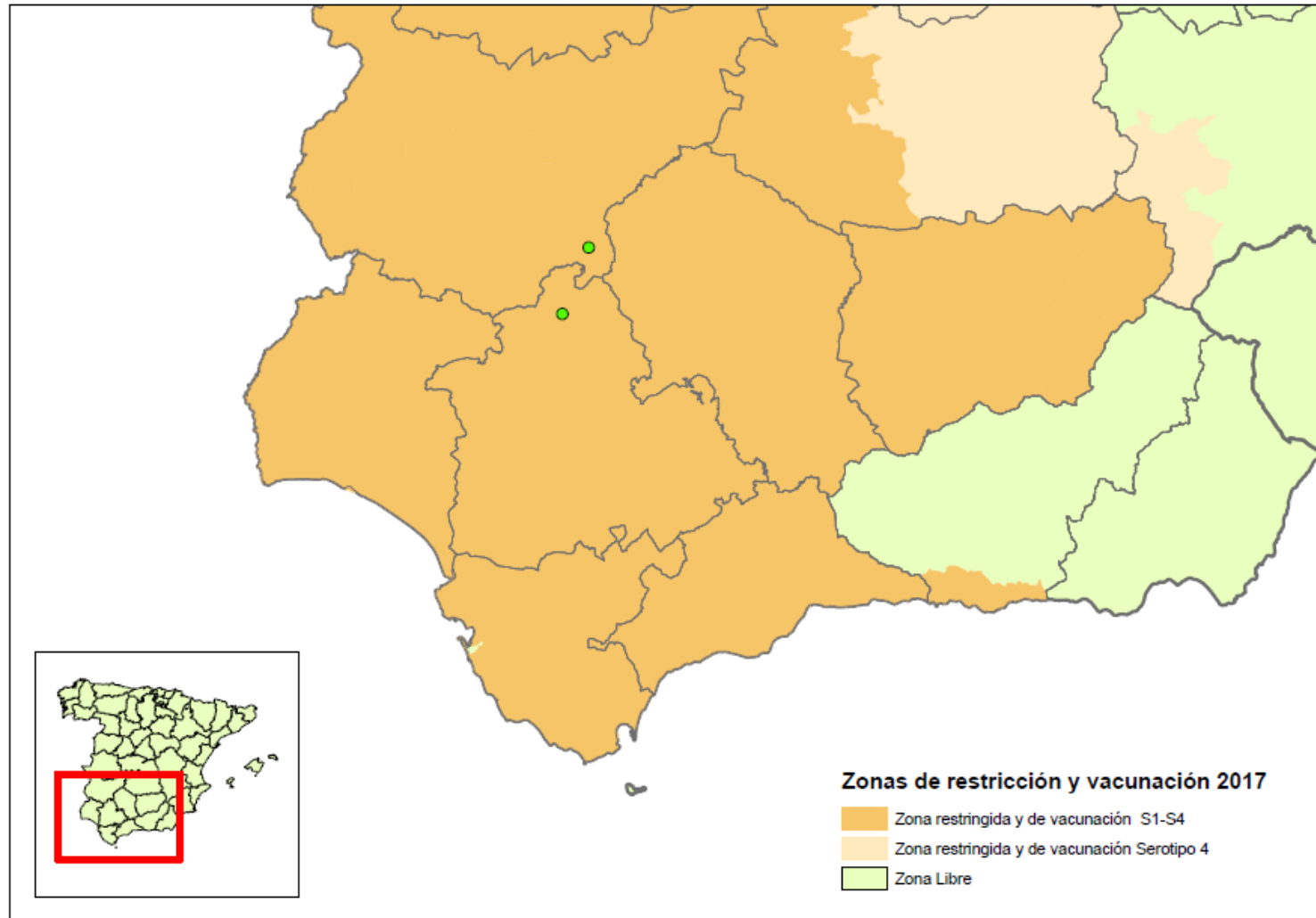
BLUETONGUE IN SPAIN



BTV RESTRICTED AND VACCINATION ZONES 2016







BTV 1 -2 outbreak in caprine sentinel holding

BT CONTROL AND ERADICATION

- 1- Zoning and movements restrictions
- 2- Surveillance
 - Serological
 - Passive
 - Entomological
- 3- Vaccination

- Movement conditions
 - EU destination: Regulation 1266/2007
 - Spanish restricted and free zones:

FROM RESTRICTED ZONES

Vaccinated holdings + Vaccinated animal or from vaccinated mothers (4 months younger)

- BTV1 and BTV4 compulsory vaccination
 - 4 consecutive seasons
 - Before 30th June
- BTV-8 preventive vaccination area (in free zone): Orden AAA107/2016

Sentinel holdings

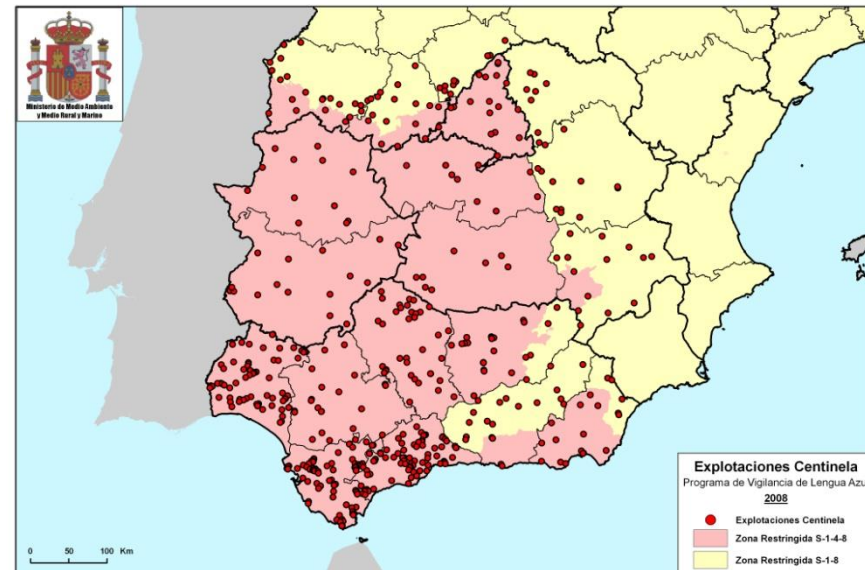
- Ovine, bovine or caprine
- Seronegative
- Not vaccinated and over 4 months
- Would allow the detection of 5% prevalence, confidence 95%



59 animals/province,
Located to guarantee all territory is covered



Minimum 6 holdings
Areas of high density and with vector presence records



RISK-BASED

- Due to the proximity to risk territories
- On areas with proved circulation of BTV-1 and 4
- On historical distribution area due to voluntary vaccination program

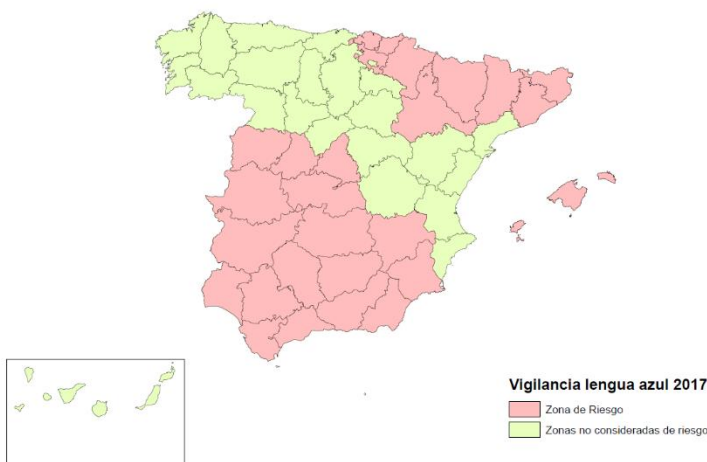


RISK AREA

LOWER RISK AREA

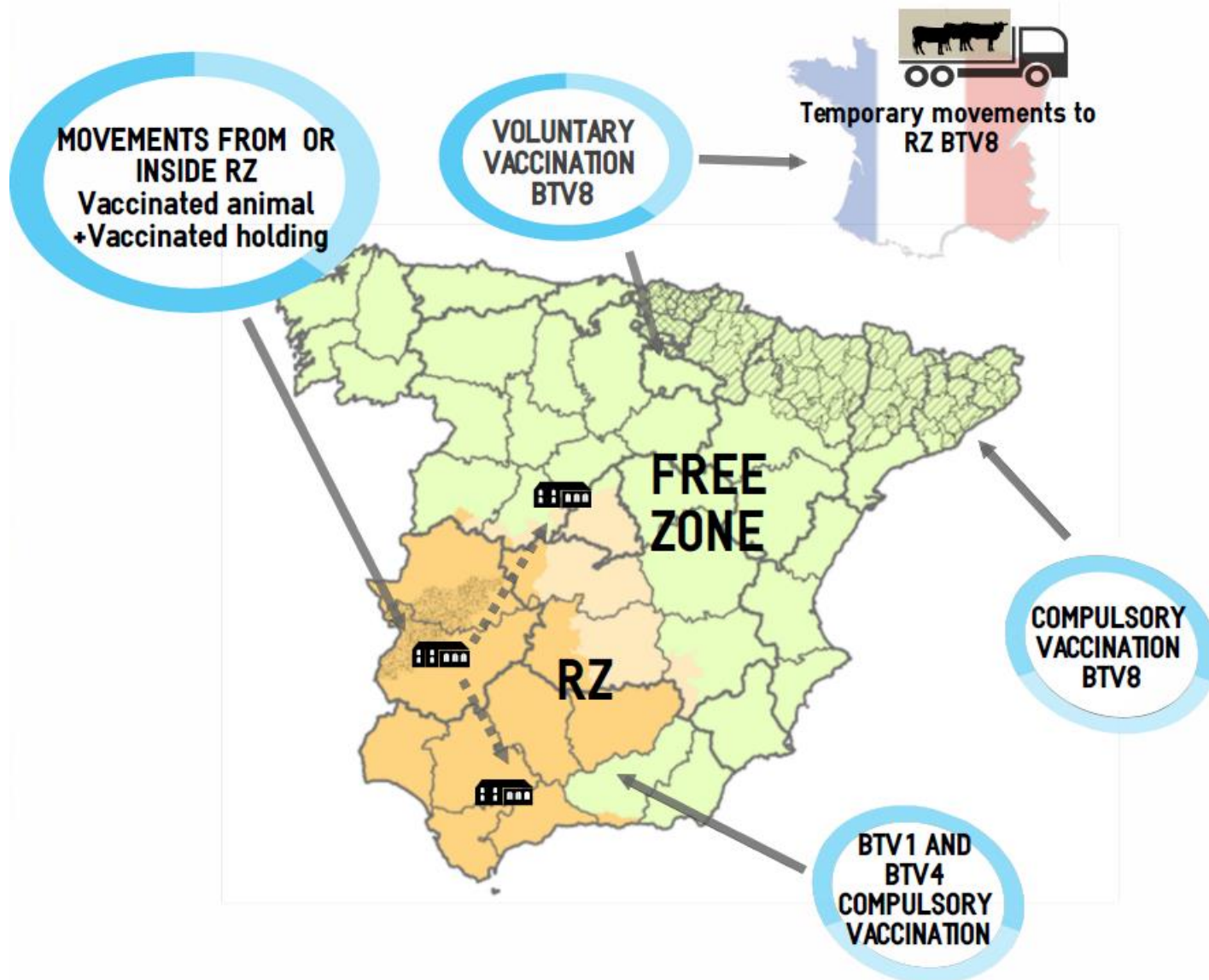
Monthly from May to December
Objective Early detection

2 samplings
Before/after vector activity period
Objective: seroconversion detection



NATIONAL REGULATION

Orden AAA 88/2015



THANK YOU FOR YOUR
ATTENTION

