



MINISTERIO
DE MEDIO AMBIENTE
Y MEDIO RURAL Y MARINO

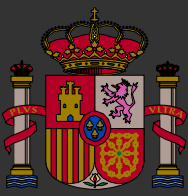
DG RECURSOS AGRICOLAS Y
GANADEROS

SG DE SANIDAD DE LA
PRODUCCIÓN PRIMARIA

BLUETONGUE UPDATES 2009- 2010 AND DISEASE FUTURE PERSPECTIVES IN SPAIN

Subdirección General de
Sanidad de la Producción Primaria

SCOFCAH 11-12 October 2010



RESTRICTED AREAS EVOLUTION 2010 SITUATION (AUGUST)

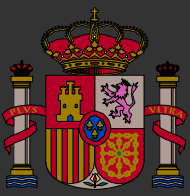
ANTECEDENTS:

➤ No circulation BTV-4 since 2006 in Spain but recirculation of BTV-4 in Northern Africa in 2009

MARCH 2010 (AMR 575/2010):

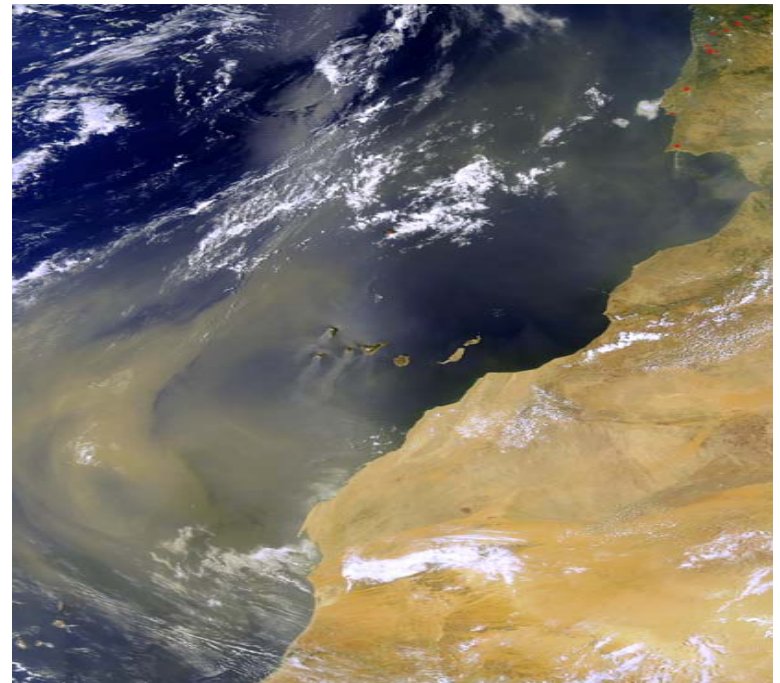
➤ establishment of «low risk area BTV-4»

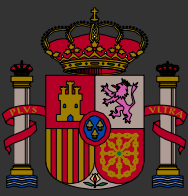




BT OUTBREAKS 2010

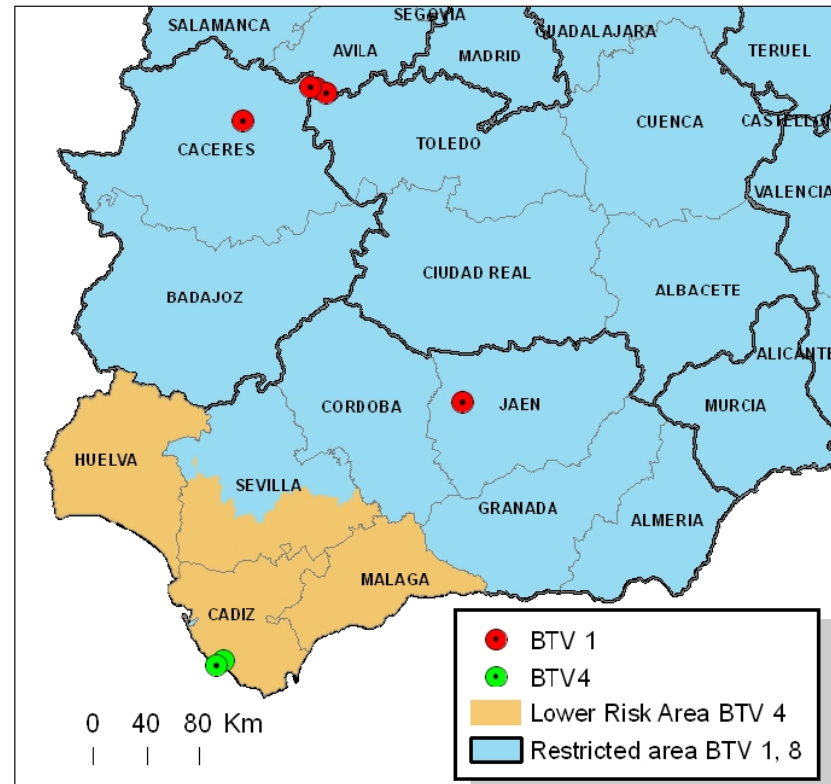
High risk of reintroduction of BTV-1 and BTV-4 in Spain from Northern Africa

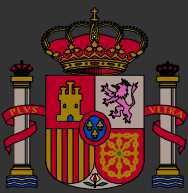




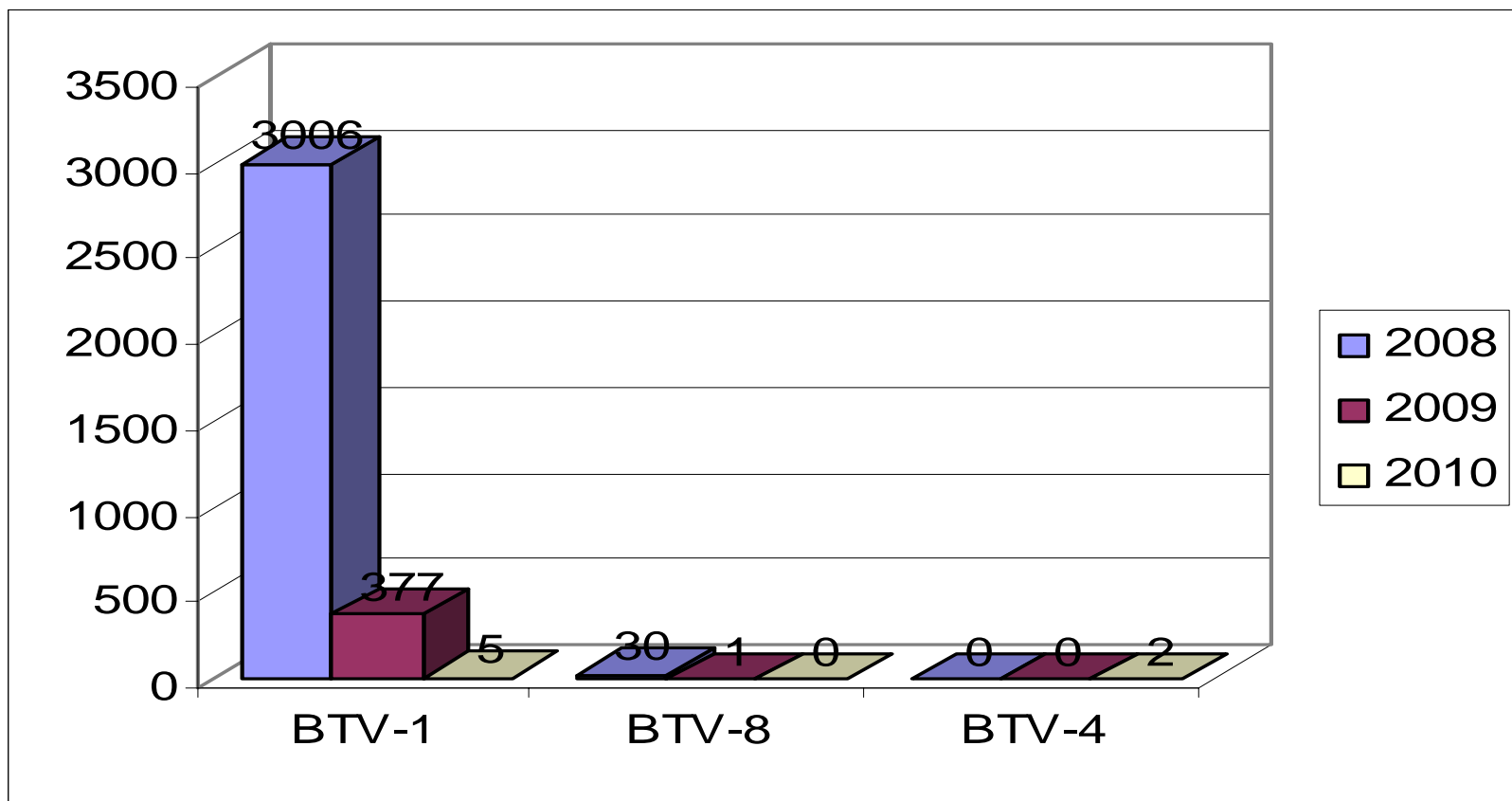
SEPTEMBER-OCTOBER 2010

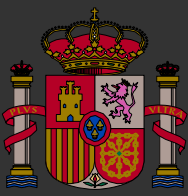
2010 Blue Tongue Outbreak. Serotype 1 and 4





NUMBER BT OUTBREAKS EVOLUTION IN SPAIN JANUARY 2008-OCTOBER 2010





RESTRICTED AREAS EVOLUTION 2010 SITUATION (OCTOBER)

➤ VIRUS RECIRCULATION

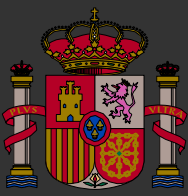
➤ 2 outbreaks BTV-4 (1rst: 04.10.2010)

➤ 5 outbreaks BTV-1 (1rst: 20.09.2010)

➤ RESTRICTED AREAS EVOLUTION

➤ «low risk area BTV-4» will become «restricted area BTV-1-4-8»





VACCINATION PROGRAM IN SPAIN

Until December 2010



COMPULSORY VACCINATION

- BTV-1, BTV-8 vaccination (restricted area BTV-1 and BTV-8)
- BTV-1-8-4 vaccination (low risk BTV-4 area)
- bovine-ovine over 3 months age
- By authorized vets



ACHIEVEMENTS:

- Immunization coverage over 90%
- Reorientation of vaccination strategy in 2011



VACCINATION PROGRAM IN SPAIN

2011

PRESENT SITUATION

- Low risk reintroduction BTV-8
- BTV-1 and BTV-4 recirculation confirmed but high level of vaccination coverage



REORIENTATION OF VACCINATION

- No BTV-8 vaccination (from 01-01-2011 would become voluntary)
- BTV1-4 Vaccination strategy depending on the epidemiological situation
- bovine-ovine over 3 months age