

ABSENCE OF CIRCULATION OF BTV-1 IN PART OF SPANISH MAINLAND SINCE NOVEMBER 2011

PAFF 5th June 2015

- First incursion: July 2007 in Tarifa (Cádiz)
- Origin: Northern Africa

Compulsory vaccination
Movements restrictions
Surveillance

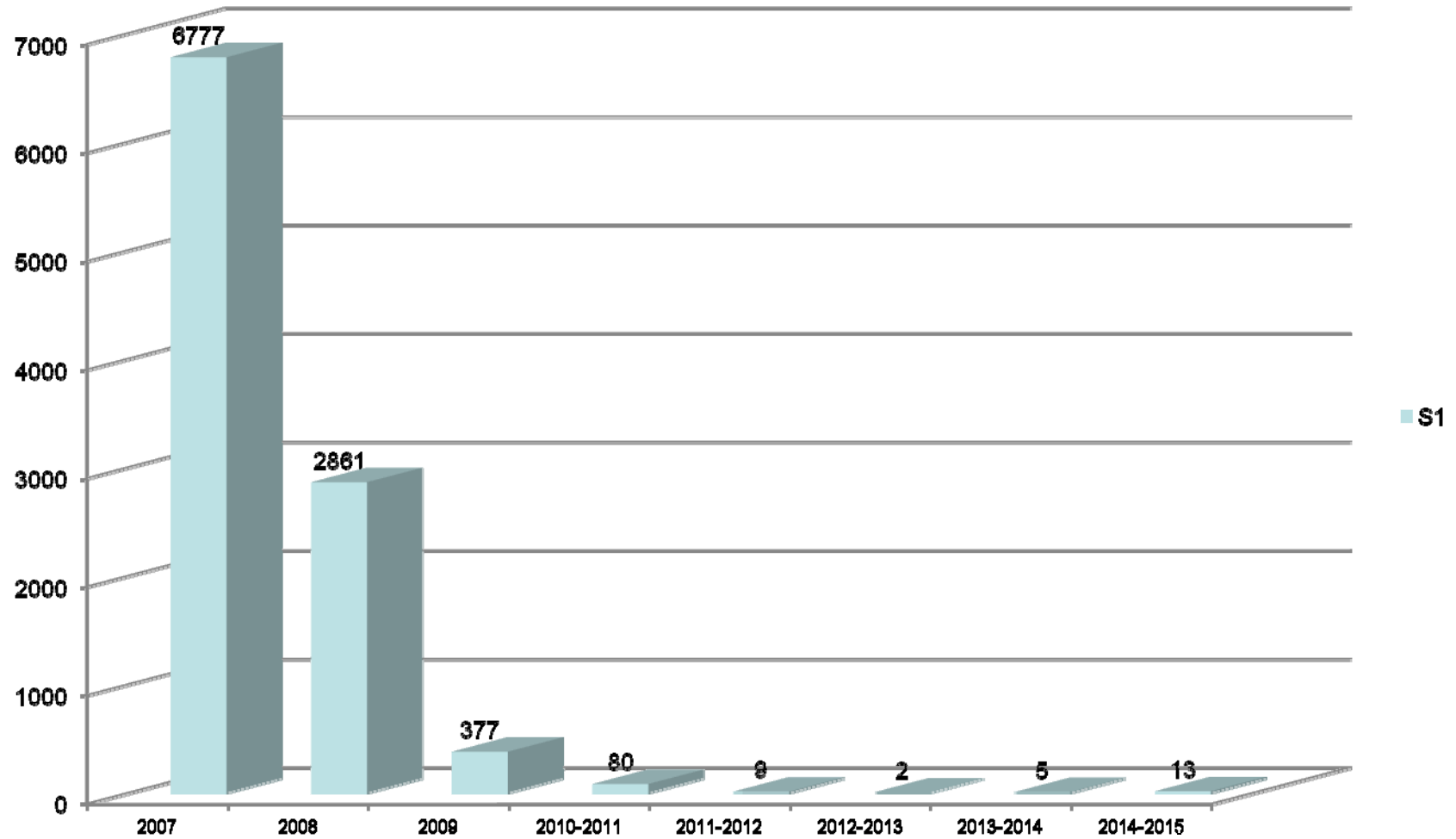




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MINISTERIO DE AGRICULTURA, ALIMENTACIÓN Y MEDIO AMBIENTE

BTV-1 EPIDEMIOLOGICAL EVOLUTION IN SPAIN





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Ministerio de Agricultura, Alimentación y Medio Ambiente

BTV-1 2007-8

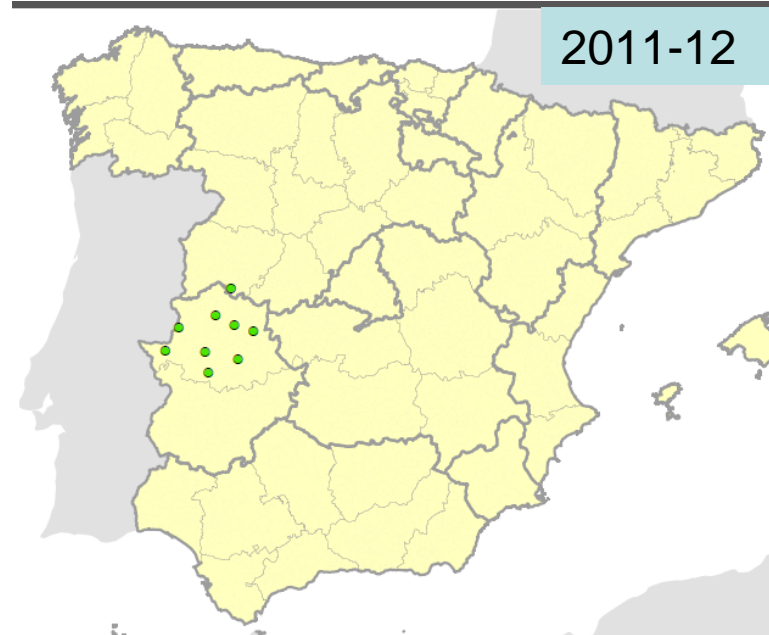
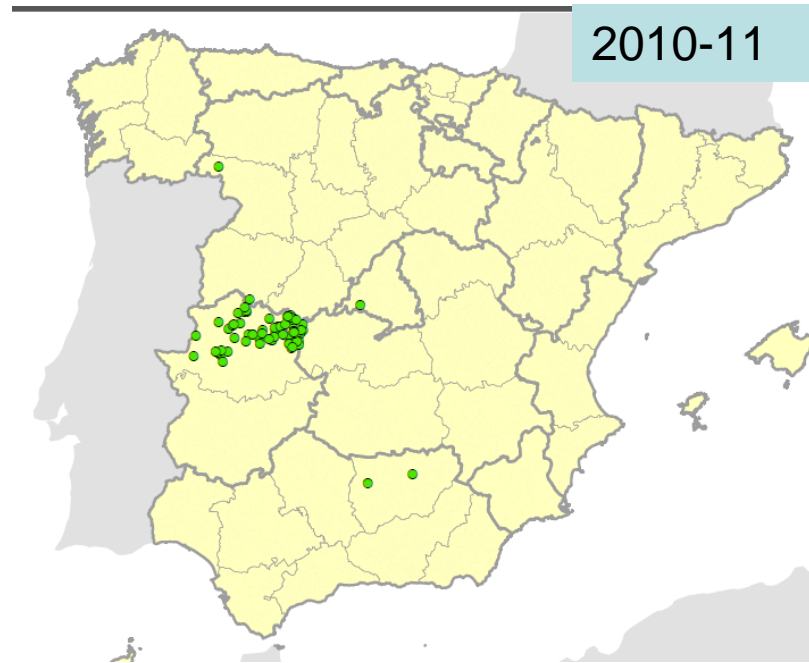




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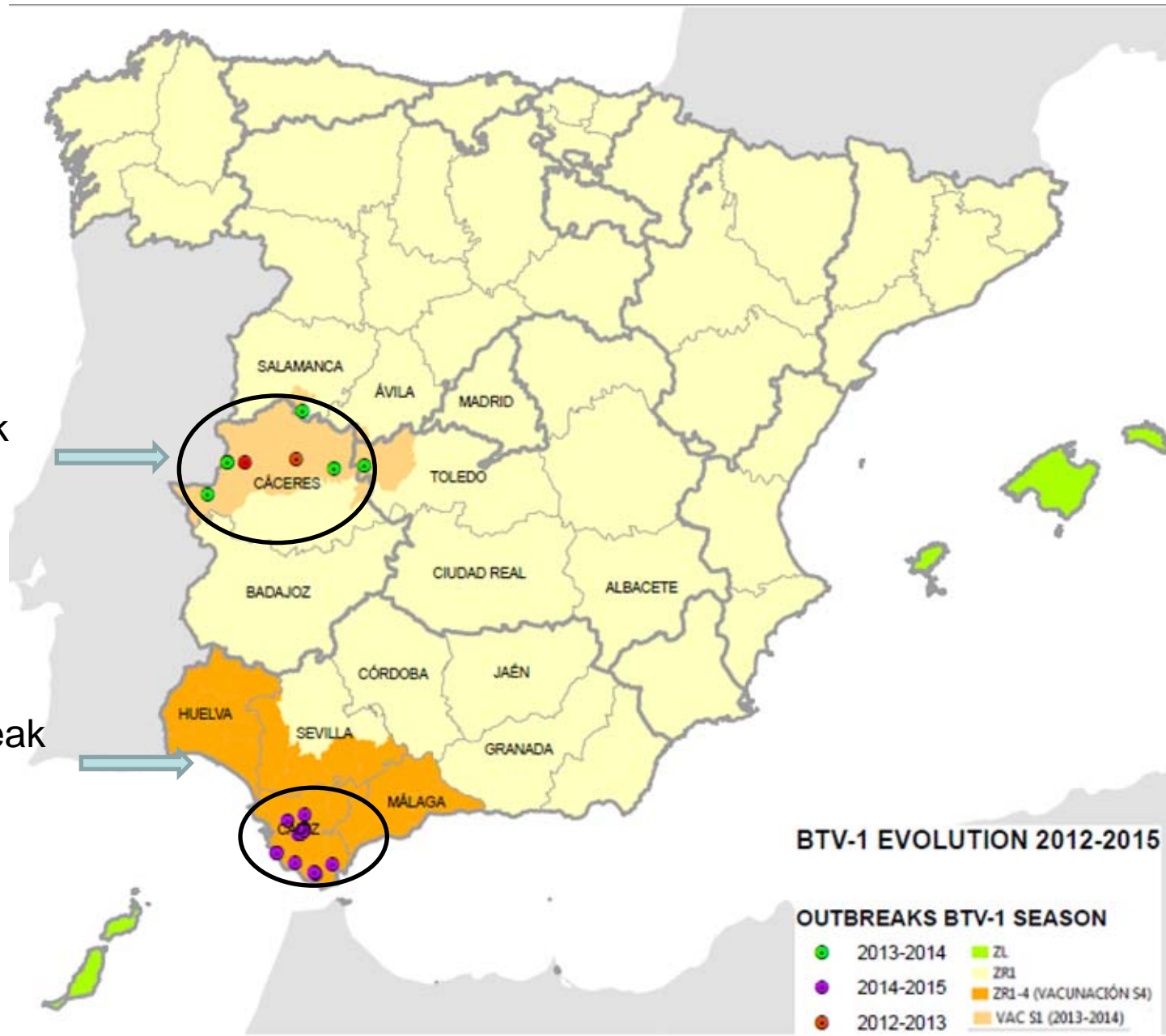
BTV-1 2009-2012



BTV-1 2012-2015

Last outbreak
12/2013

Last outbreak
12/2014





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EMERGENCY VACCINATION 2014

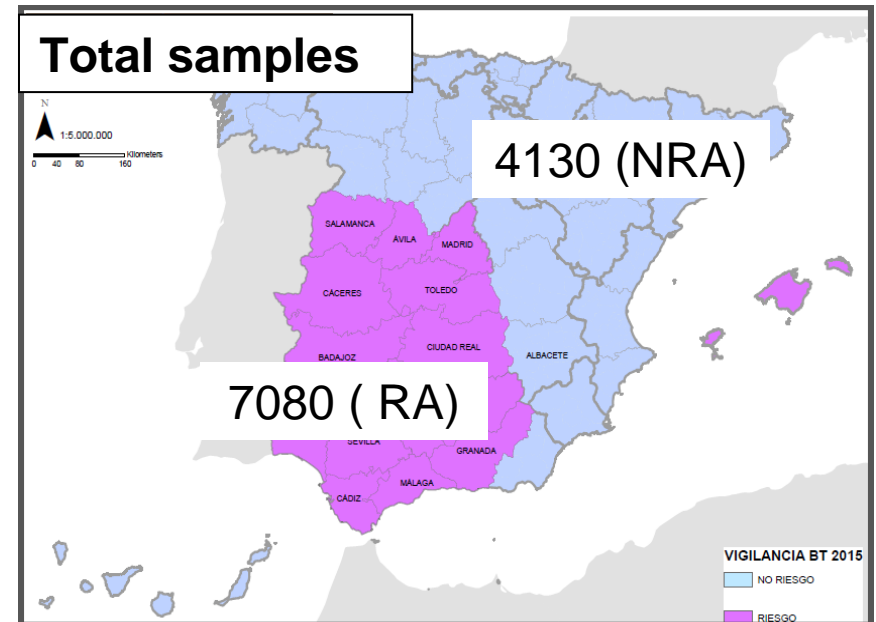


BT NATIONAL SURVEILLANCE PROGRAM

1. Serological/virological surveillance
2. Passive surveillance
3. Entomological surveillance
4. Compulsory vaccination

1. Serological/virological surveillance

- Sentinel animals over 4 month old (cattle, sheep, goats)
- Not vaccinated, seronegative, 1 month permanence
- Prevalence 2%, 95% IC: 59 samples per province
- Samplings
 - 8 risk areas (May-December)
 - 2 no risk areas (May and December)



1. Serological/virological surveillance

RESULTS ON REGIONS TO BE DECLARED FREE

Year	Minimum sampling	Serology test (1)	Virology test (2)	Total number of animals sampled
2013	8.704	14.435	19.295	18.881
2014	8.704	21.221	10.146	23.962
TOTAL	17.408	35.656	29.441	42.843

(1): total number of serologic tests performed (2): total number of agent identification tests performed



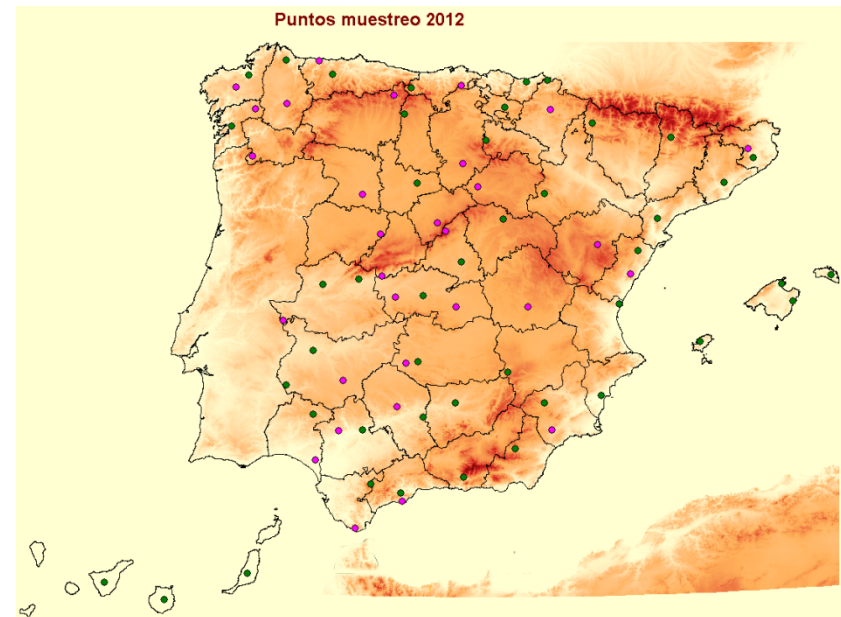
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2. Passive clinical surveillance

3. Entomological surveillance:

Minimum 28 permanent traps



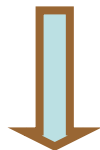
4. Vaccination

BACKGROUND

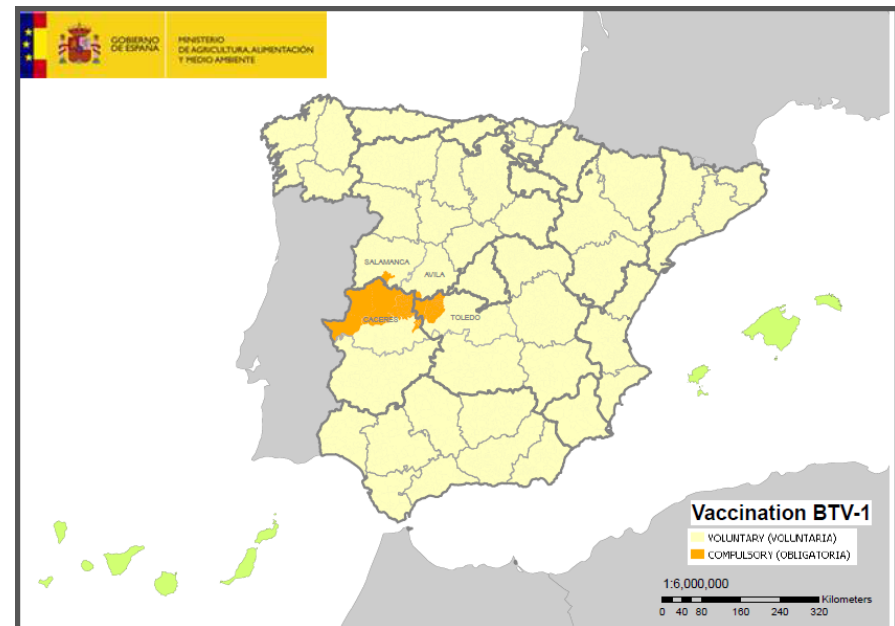
- Vaccination program (compulsory until 01/07/2011):
 - High level of immunization :
 - Massive compulsory vaccination program: coverage >80%
 - Natural immunity



Limited circulation of BTV-1
2010 - November 2014



2013-2014 Compulsory vaccination on the area
with viral circulation

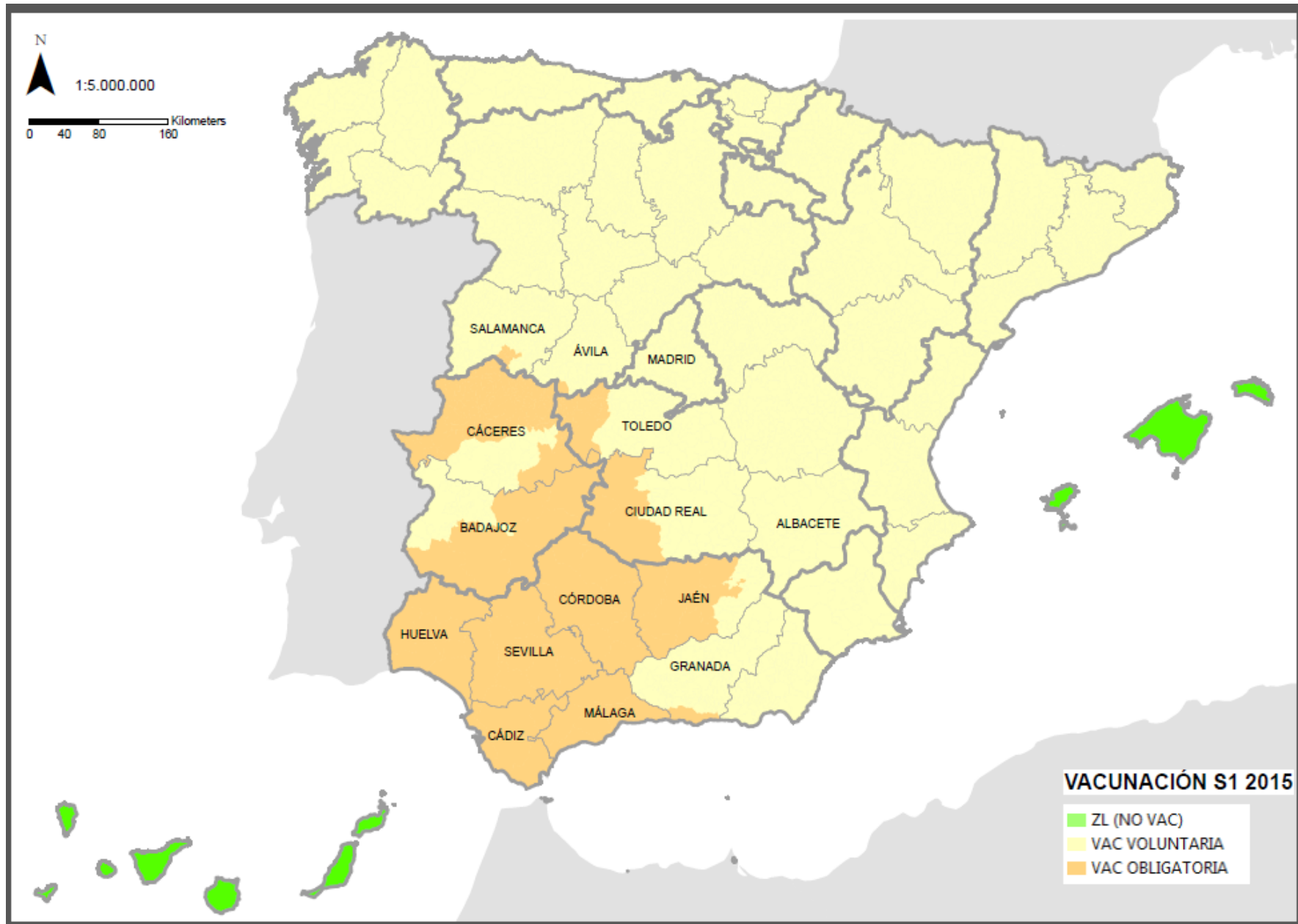




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VACCINATION BTV 1 2015

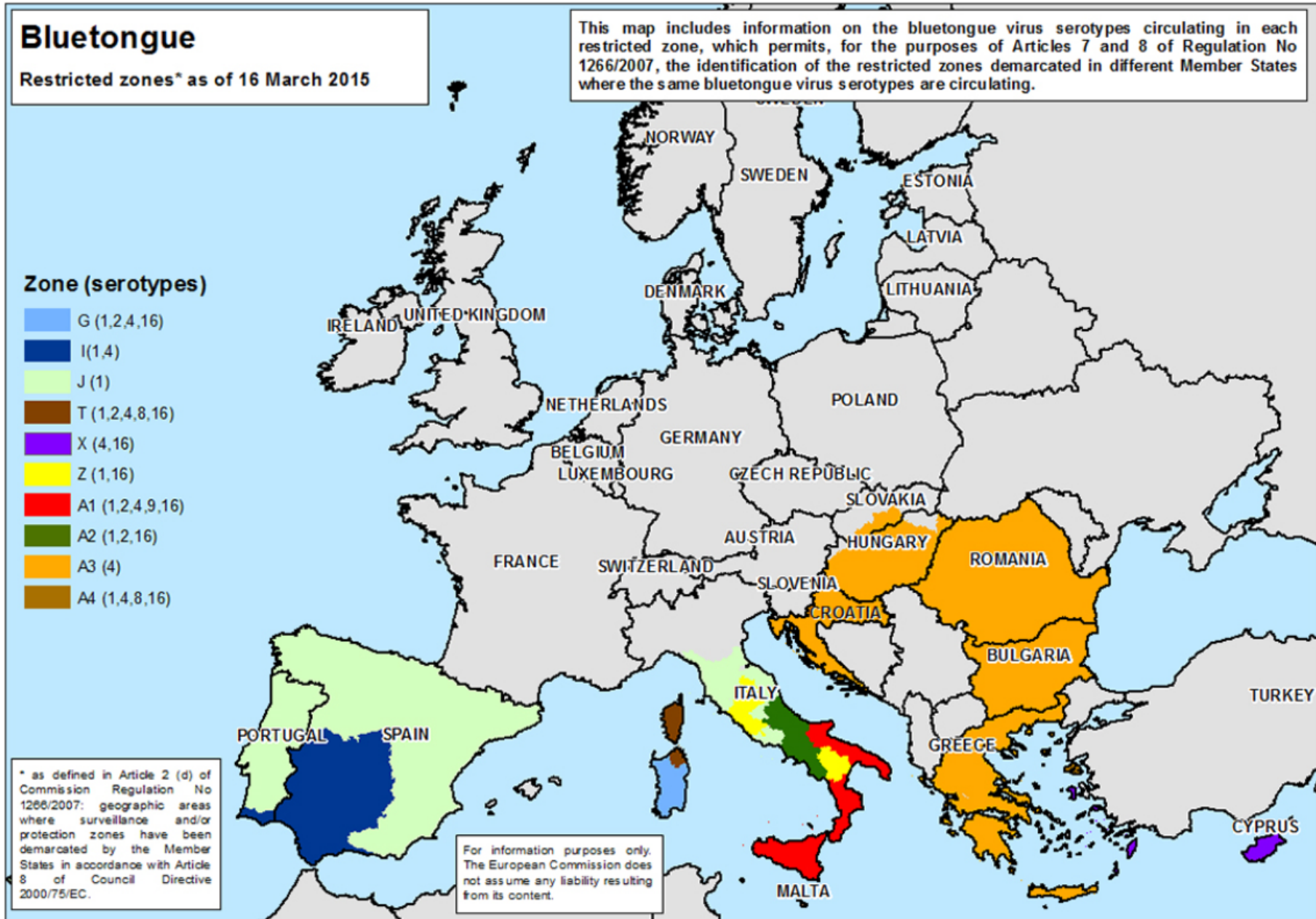




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BTV-1 SITUATION IN NEARBY COUNTRIES



- No BTV-1 since November 2011 on the area proposed to be declared free
 - The monitoring and surveillance program implemented in Spain observes the requirements set out in Annex I of Regulation 1266/2007
 - Program's results in the last 2 years (including two full vector activity period): no BTV-1 circulation in the area considered



Spain can declare BTV-1 freedom on the northern and eastern part of the territory

- On the rest of Spanish mainland
 - Limited circulation of BTV-1 in certain areas under vaccination program

PROPOSED RESTRICTED ZONES

