



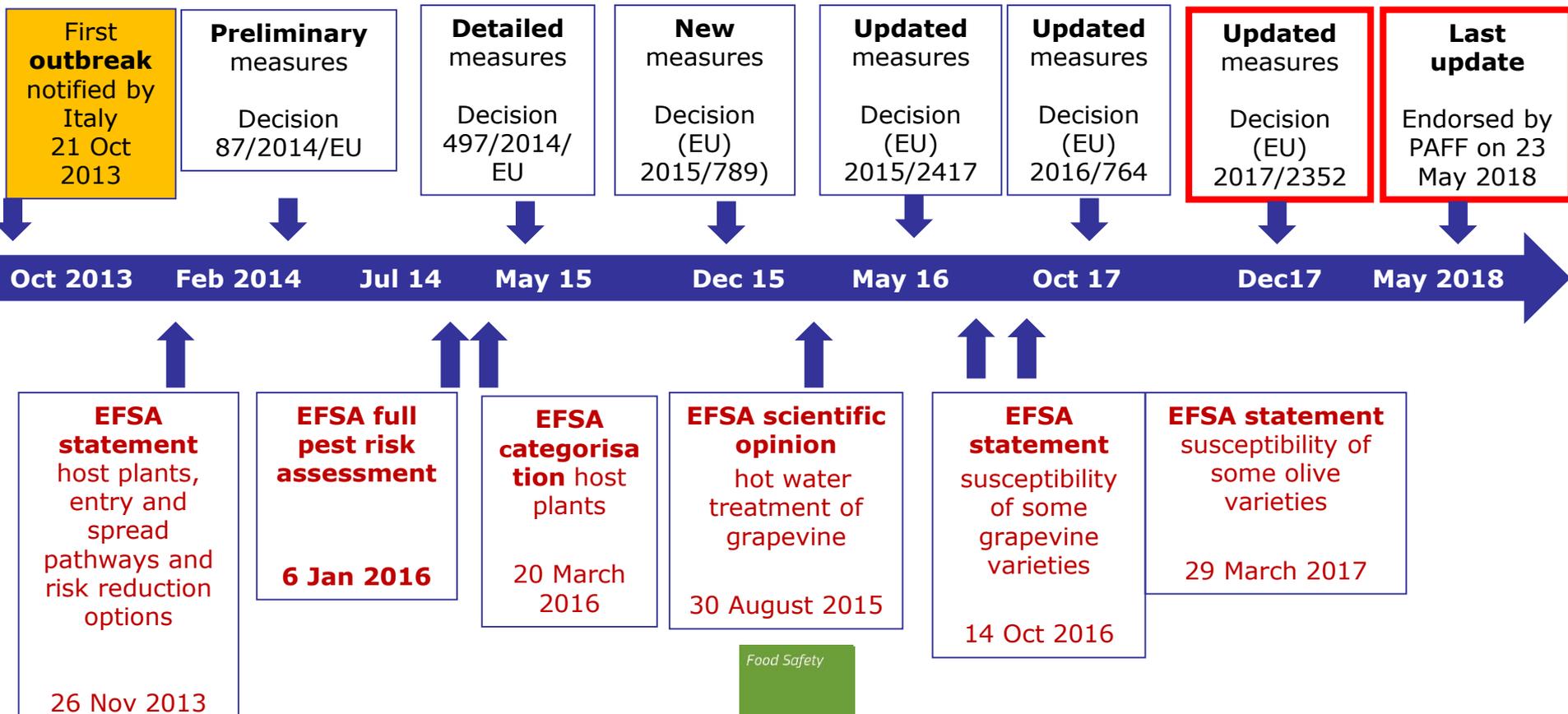
Xylella fastidiosa

- State of play -

24 May 2018

DG Health and Food Safety – Unit Plant Health

EU measures hand in hand with scientific developments



2017 Survey activities

	Inspections	Samples	Number of positive findings
	Nurseries Garden centres Other sites		
All Member States (excluding demarcated areas)*:	78,198	35,572	4 Spain mainland
<i>Apulia</i>*	141.208	123.303	1.067
<i>Corsica</i>*	3.488	270	2
<i>PACA</i>*	30.755	4.391	146
<i>Saxony/Thuringia</i>*	33.125	706	0
<i>Baleares</i>*	2.484	10.913	735

Demarcated Areas established in the EU

- **FRANCE**

- Corsica (containment)
- PACA region(eradication)

- **GERMANY (ERADICATED)**

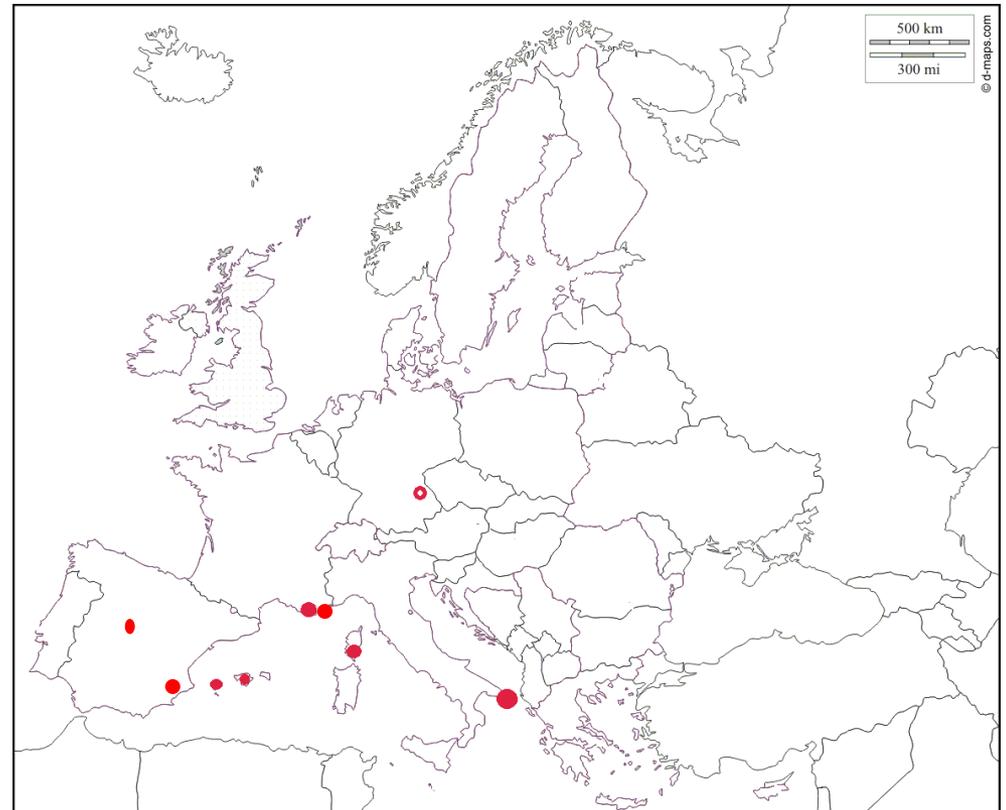
- Saxony - isolated finding

- **ITALY (containment)**

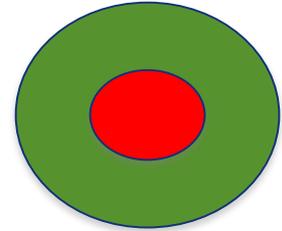
- Apulia region

- **SPAIN**

- Alicante - eradication
- Madrid - eradication
- Balearic Islands - containment



Demarcated area



- Movement restrictions (no nursery authorised)
- Intensive monitoring
- Vector control (e.g. agricultural practices)

- **Plants removal**
 - Eradication: all host plants of the subspecies detected (e.g. *pauca*, *fastidiosa*, *multiplex*) located around the infected plant
 - Containment: targeted removal of infected plants
- **Planting prohibition** of host plants (except for containment areas)



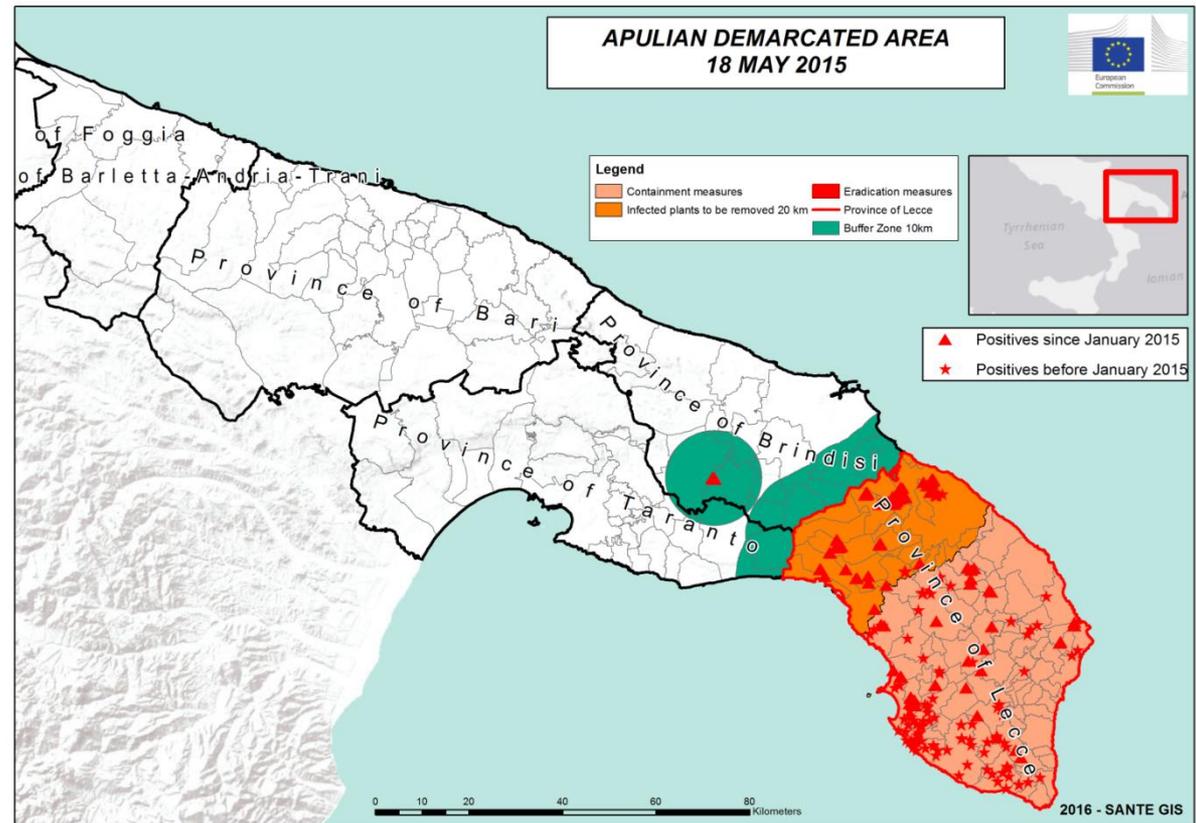
Situation in Italy



ITALY

(Apulia, containment, 2015)

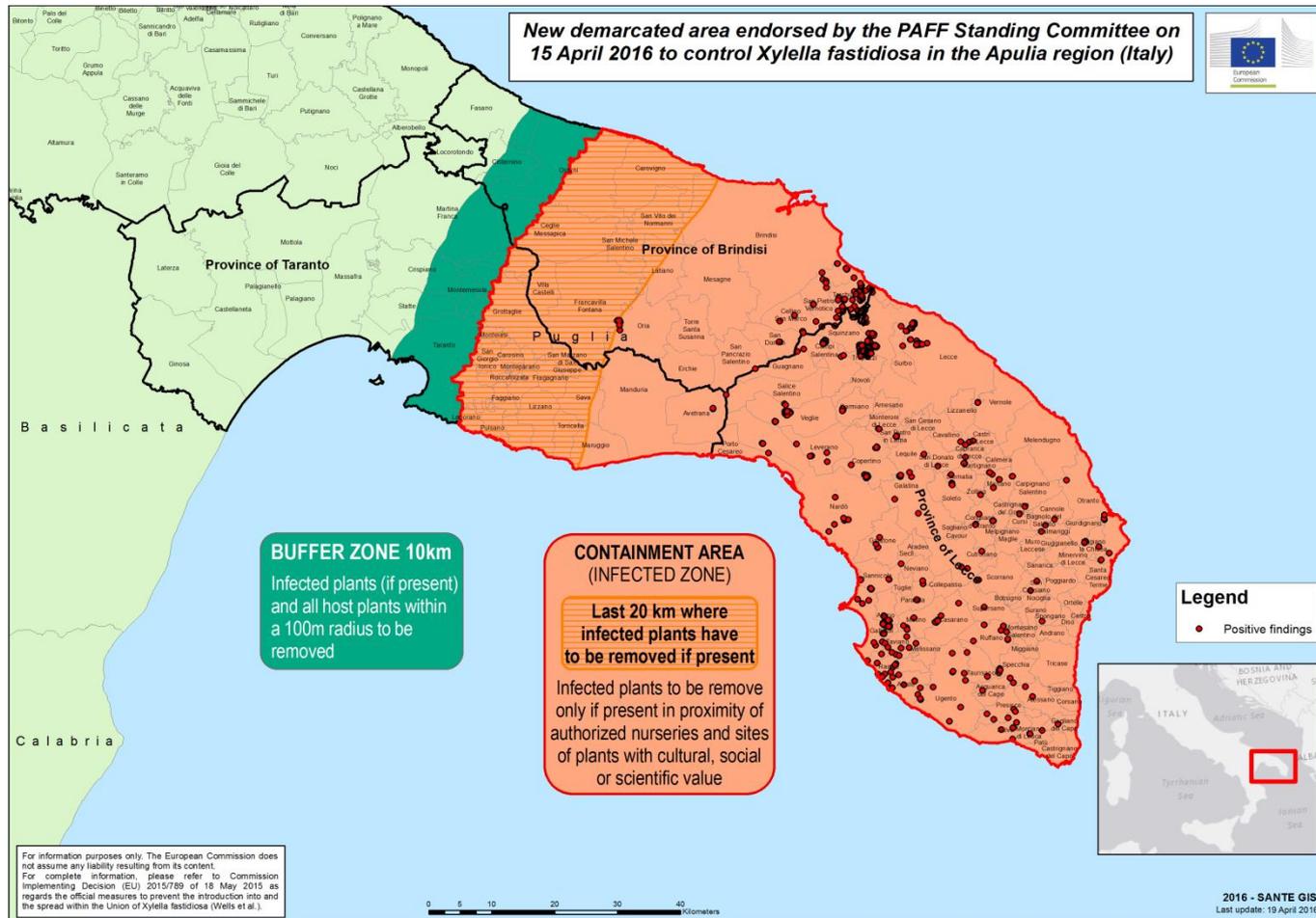
- Xf subsp. *pauca*
- Movement restrictions in place;
- More than 20 host plants;
- No infections on grapevine and citrus





ITALY

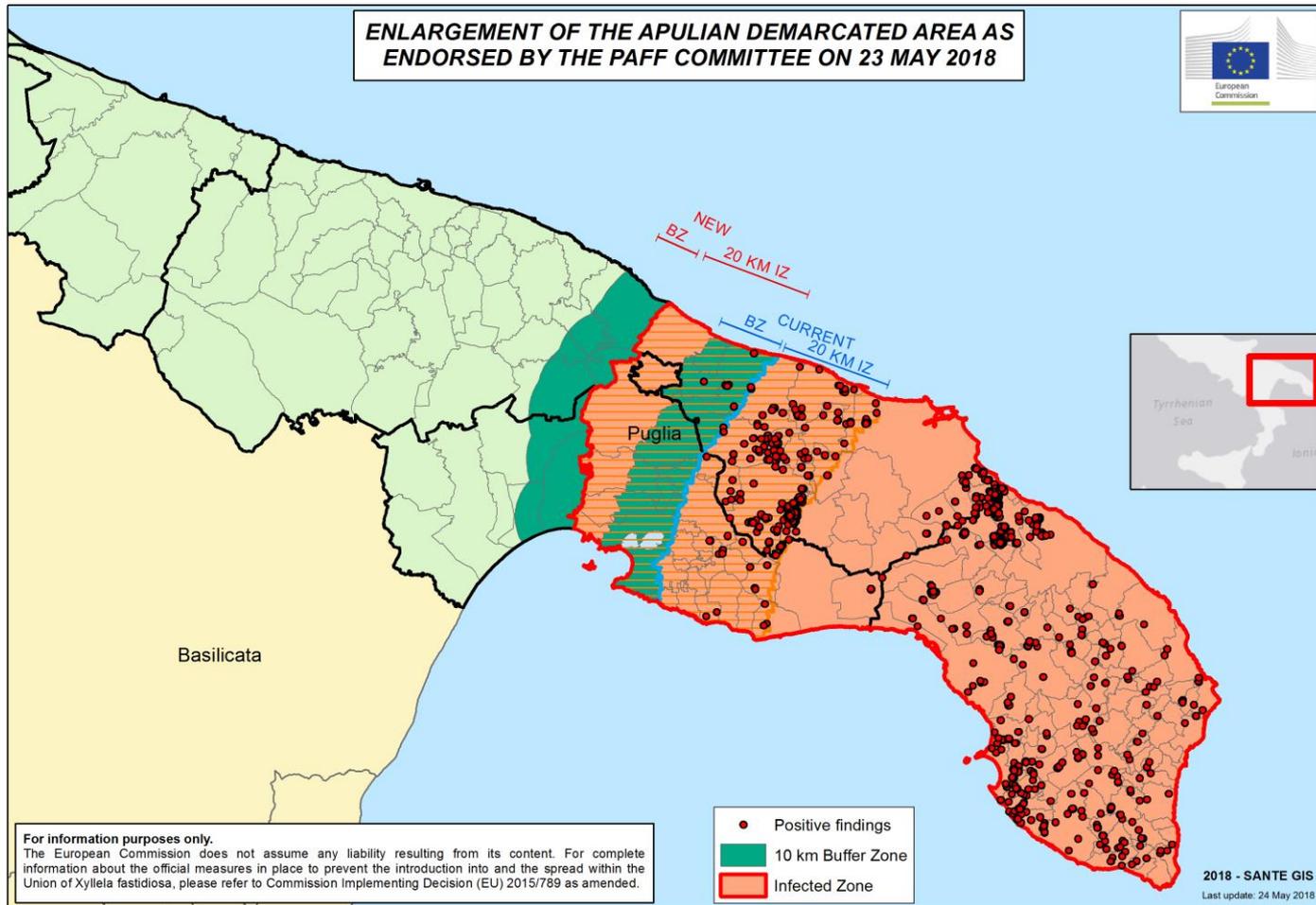
(Apulia, containment, 2016)





ITALY

(Apulia, containment, 2018)



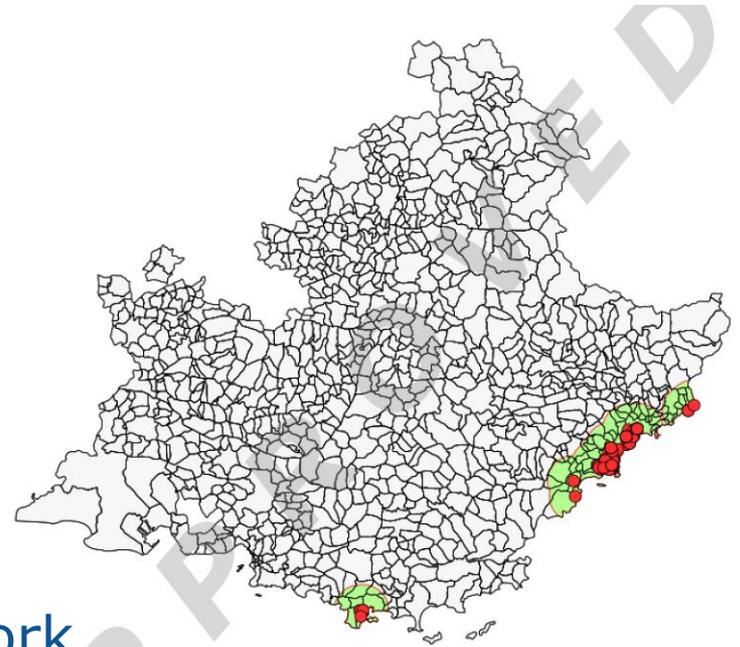


Situation in France

FRANCE (I)

(PACA, eradication)

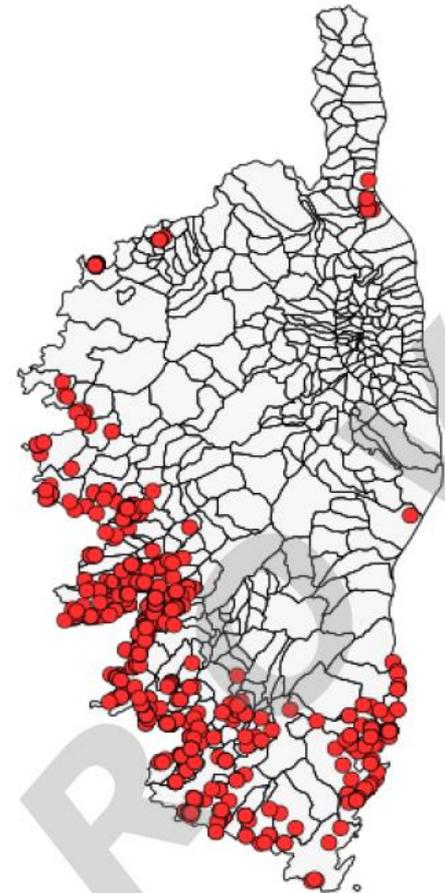
- 25 outbreaks of Xf subsp. *multiplex*
- 1 outbreak of Xf subsp. *pauca* (Menton);
- Movement restrictions in place;
- 40 plant species infected, including ornamentals, almond, cherry and cork oak;



FRANCE (I)

(Corsica, containment)

- Xf subsp. *multiplex*
- Entire island declared as containment area in Dec 2017
- Movement restrictions in place;





Situation in Spain



SPAIN

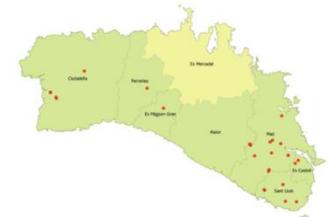
(Baleares, containment)

- The entire territory under containment (since Dec 2017);
- Xf subsp. *multiplex* (olives, walnuts, ornamentals)
Xf subsp. *fastidiosa* (grapevine)
Xf subsp. *pauca* (olives)
- 18 plant species infected
- Movement restrictions in place;

Mallorca



Menorca



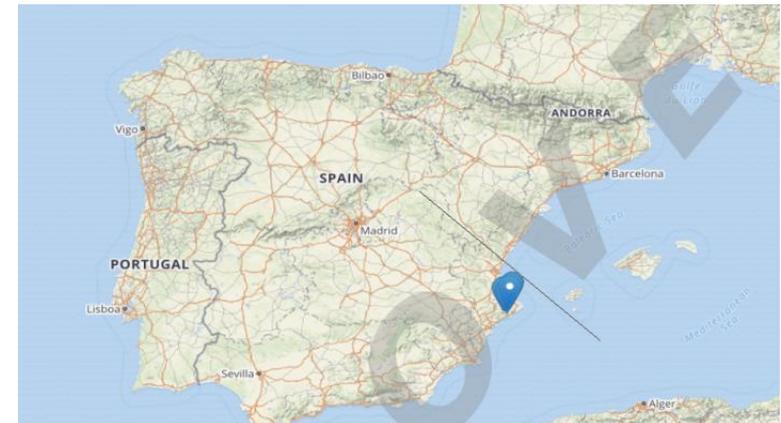
Ibiza-Formentera



SPAIN

(Alicante, eradication)

- Xf subsp. **multiplex**
- Extensive demarcated area
 - **Infected Zone: 27 ha**
- Almond – the only plant species found infected so far;
- Felling activities ongoing (focused on almond);
- Movement restrictions in place;

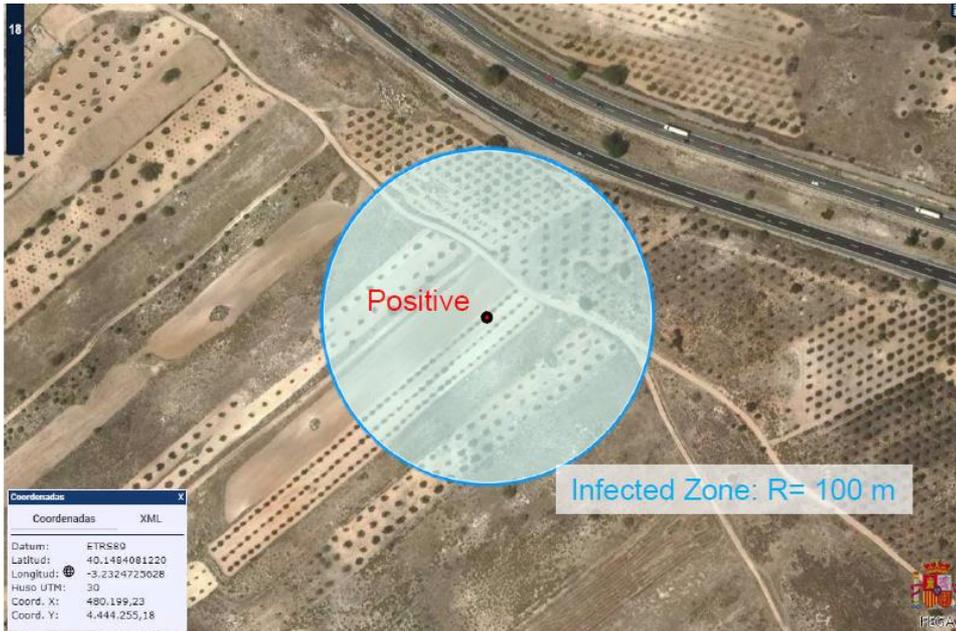




SPAIN

(Madrid, eradication)

- Xylella subsp. **multiplex** detected on **3rd April 2018**
- Madrid region (Municipality of Villarejo de Salvanes)
- One Olive tree detected in open field;
- Area demarcated according to EU Decision (**Infected Zone: 3.14 ha**) and eradication measures being taken;
- Surveys ongoing, movement restrictions in place;



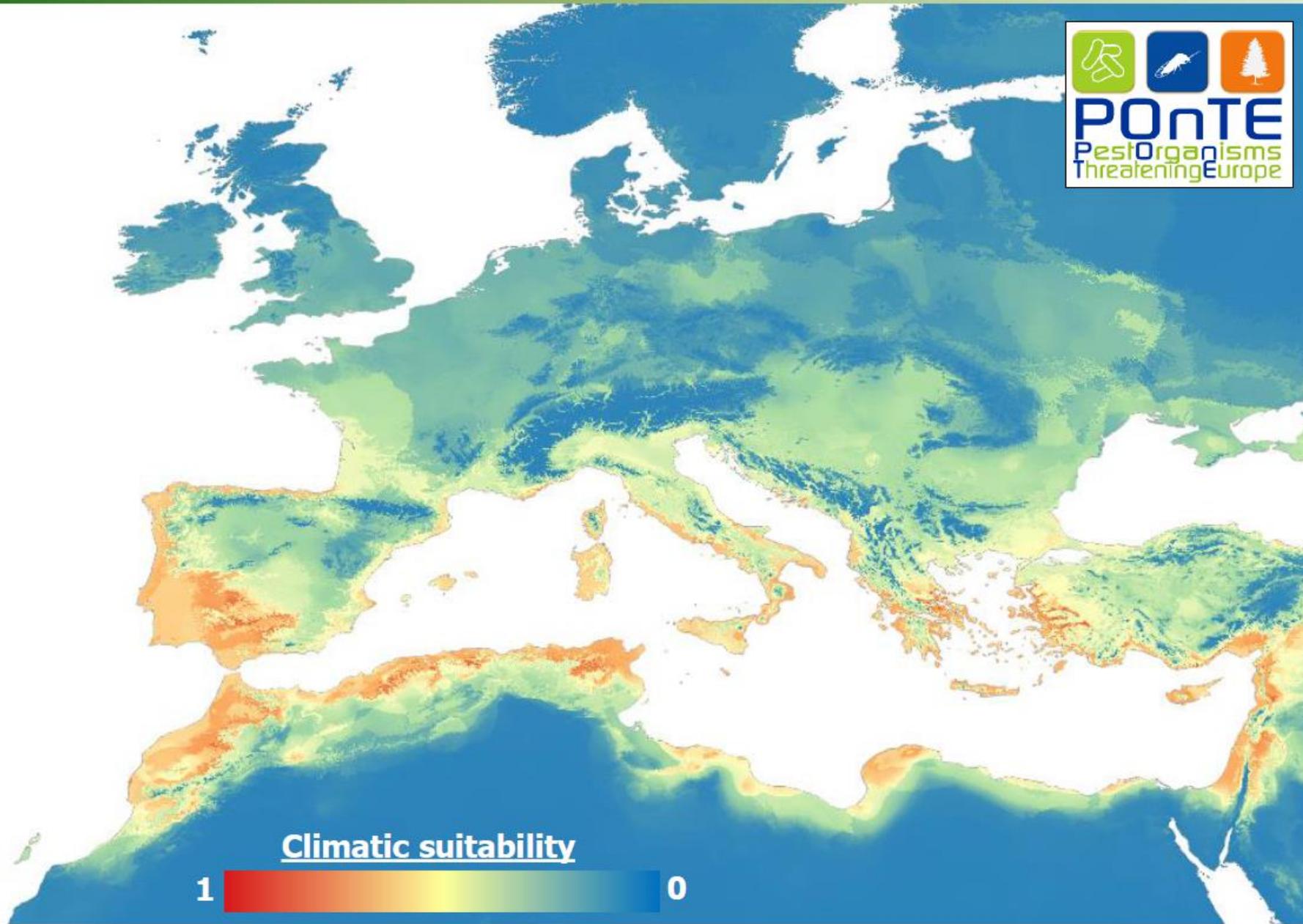


SPAIN

(Almeria, interception)

- Xylella subsp. **multiplex** detected on three *Polygala* plants
- In a nursery of Almeria (closed environment);
- Investigations ongoing to trace-back the origin of the infection;
- All plants being destroyed on site; No demarcated area established (*treated as interception and not outbreak*);
- Surveys ongoing in the surrounding site;

Climatic suitability for *Xylella fastidiosa*: MaxEnt



Courtesy of Juan A. Navas-Cortes, Institute for Sustainable Agriculture,



Ministerial Conference of Parigi 1 December 2017

- **European Commission, Croatia, Cyprus, France, Germany, Greece, Italy, Malta, Portugal, Slovenia, Spain**
 - *Improve the knowledge about Xylella*
 - *Reinforce surveillance and management measures*
 - *Reinforce awareness raising activities and information sharing*
- **Conclusions discussed at the January AGRI-FISH Council**

https://ec.europa.eu/food/sites/food/files/plant/docs/ph_biosec_legis_emer_measur_xylella_detailed_conclusions_paris_en.pdf

EFSA ONGOING ACTIVITIES

- 1. Update of the Pest Risk Assessment of January 2015**
 - Taking into account recent scientific developments, different subspecies (STs), update of risk reduction options
 - DEADLINE: May 2019
- 2. Update of the Pest Categorisation**
 - DEADLINE: June 2018
- 3. Update of the Host Plants Database**
 - DEADLINE: June 2018

Which role for the stakeholders?



1. Ensuring transfer of objective and science based information to your associated members;



2. Inform immediately the competent authorities in case of suspected symptoms;

Early actions=successful control

3. Avoid to bring plants from travels abroad or from the EU demarcated areas, unless not accompanied by a plant passport/phytosanitary certificate;

