



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΑΓΡΟΤΙΚΗΣ ΑΝΑΠΤΥΞΗΣ ΚΑΙ
ΤΡΟΦΙΜΩΝ
ΓΕΝΙΚΗ ΔΙΕΥΘΥΝΣΗ ΓΕΩΡΓΙΑΣ
Δ/ΝΣΗ ΠΡΟΣΤΑΣΙΑΣ ΦΥΤΙΚΗΣ
ΠΑΡΑΓΩΓΗΣ
ΤΜΗΜΑ ΦΥΤΟΪΓΕΙΟΝΟΜΙΚΟΥ ΕΛΕΓΧΟΥ
Ταχ. Διεύθυνση: Λ. Συγγρού 150
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ΑΜΕΣΗ ΕΠΙΔΟΣΗ

ΕΞ. ΕΠΕΙΓΟΝ

Αθήνα: 14-11-2018
Αριθ. Πρωτ.: 11723 / 157423

ΠΡΟΣ: ΟΠΩΣ Ο Π.Δ.

ΘΕΜΑ: « Ενημέρωση σχετικά με νέες εστίες προσβολών και νέο ξενιστή του Επιβλαβή Οργανισμού Καραντίνας *Xylella fastidiosa* (Well and Raju) στην περιοχή του Αλικάντε της Ηπειρωτικής Ισπανίας».

Σας αποστέλλουμε συνημμένα ενημέρωση της αρμόδιας φυτοϋγειονομικής Υπηρεσίας της Ισπανίας, η οποία γνωστοποίησε στην Ε.Ε. και τα Κράτη μέλη:

α) τέσσερις νέες εστίες προσβολής από τον επιβλαβή οργανισμό καραντίνας *Xylella fastidiosa* στην Επαρχία του Αλικάντε της Ισπανίας και ειδικότερα στους Δήμους Denia, El Poble Nou de Benitatxell, Teulada και Xabia. Επισημαίνεται η προοδευτική επέκταση της οριοθετημένης ζώνης με συνολική έκταση πλέον 101,003 ha.

β) ένα νέο είδος, το *Prunus armeniaca* το οποία αποτελεί νέο ξενιστή του στελέχους του φυτοπαθογόνου βακτηρίου.

Λαμβάνοντας υπόψη τα ανωτέρω καλούνται οι φυτοϋγειονομικές υπηρεσίες της Χώρας όπως:

- Ενημερώνουν αμέσως και με κάθε πρόσφορο μέσο επίσημα όλους τους εμπλεκόμενους (φυτώρια, σημεία πώλησης καλλωπιστικών φυτών και πολλαπλασιαστικού υλικού, εταιρειών διεθνών μεταφορών, παραγωγών, συνεταιρισμών, γεωπόνων του δημοσίου και ιδιωτών, τελωνιακών, Δήμων και Εργολάβων δημοσίων κηποτεχνικών έργων) για το φυτοϋγειονομικό καθεστώς του επιβλαβούς οργανισμού *Xylella fastidiosa*, την Εκτελεστική Απόφαση της Επιτροπής 2015/789/ΕΕ καθώς και για τα τελευταία δεδομένα σχετικά με την εμφάνιση και εξέλιξη της ασθένειας στην Ισπανία
- Εντατικοποιούν του ελέγχους σε όλες τις επιχειρήσεις που διακινούν φυτά προς φύτευση από χώρες της Ε.Ε στις οποίες έχει διαπιστωθεί η παρουσία του επιβλαβούς οργανισμού *Xylella fastidiosa* (Ισπανία, Ιταλία, Γαλλία, κλπ). Στο πλαίσιο αυτό επιβάλλεται η συνεργασία και ανταλλαγή πληροφοριών με τα Τμήματα Αγροτικής Ανάπτυξης καθώς και με τα Περιφερειακά Κέντρα Προστασίας Φυτών, Ποιοτικού και Φυτοϋγειονομικού Ελέγχου της περιοχής αρμοδιότητάς τους. Οι έλεγχοι περιλαμβάνουν:

α) την τήρηση της φυτοϋγειονομικής νομοθεσίας από τους υπόχρεους εγγραφής στο φυτοϋγειονομικό μητρώο (τήρηση αρχείων, ιχνηλασιμότητα, κ.α),

β) δειγματοληψία σε κάθε καινούργια αποστολή φυτών ξενιστών του *Xylella fastidiosa*.

- Διενεργούν ελέγχους σε οπωρώνες και εντατικοποιούν την συλλογή δειγμάτων στο πλαίσιο του προγράμματος επισκοπήσεων έτους 2018 για τον επιβλαβή οργανισμό *Xf* τόσο σε φυτά ξενιστές του, όσο και στα έντομα φορείς του (μετά από σχετική συνεννόηση με το ΜΦΙ) με σκοπό την επιβεβαίωση της απουσίας του επιβλαβούς οργανισμού (detection survey).
- Οι φυτοϋγειονομικές υπηρεσίες, στις περιοχές αρμοδιότητάς τους, ενημερώνουν τους εμπλεκόμενους ότι σύμφωνα με το άρθρο 7 του ΠΔ 365/2002 (ΦΕΚ Α 307) αποτελεί υποχρέωση τους να γνωστοποιούν αμέσως στην αρμόδια Αρχή της περιοχής τους οποιαδήποτε ύποπτη εμφάνιση επιβλαβών οργανισμών ή συμπτωμάτων.
- μας γνωστοποιούν τις ενέργειες που έχουν γίνει στην περιοχή αρμοδιότητάς τους σχετικά με την πληροφόρηση των εμπλεκόμενων φορέων (ημερίδες, έκδοση φυλλαδίων, Δελτία τύπου, άρθρα σε εφημερίδες, κλπ). προκειμένου να συντονίζεται καλύτερα η ενημέρωση των εμπλεκόμενων.

Τονίζεται ότι, στη Χώρα μας δεν έχει διαπιστωθεί η παρουσία του *Xylella fastidiosa*. Η πραγματοποίηση των ελέγχων και η διατήρηση της Χώρας απαλλαγμένης από το επικίνδυνο βακτήριο είναι θέμα Εθνικής Σημασίας και Ύψιστου Δημοσίου Συμφέροντος.

Καλούνται οι Προϊστάμενοι των Δ/νσεων Αγροτικής Οικονομίας και Κτηνιατρικής των Περιφερειακών Ενοτήτων να διασφαλίσουν με κάθε τρόπο την τήρηση της Φυτοϋγειονομικής νομοθεσίας. Μη τήρηση της φυτοϋγειονομικής νομοθεσίας συνεπάγεται νομικές κυρώσεις, καταστροφή του φυτικού κεφαλαίου της Χώρας και σημαντικό πλήγμα στις εξαγωγές της.

Συν/μένα: Ενημέρωση Ισπανικής Φυτ/κης Υπηρεσίας (13 σελίδες)

Η ΠΡΟΪΣΤΑΜΕΝΗ ΤΗΣ ΔΙΕΥΘΥΝΣΗΣ

Δρ ΑΝ. ΜΑΥΡΙΔΟΥ

ΠΙΝΑΚΑΣ ΔΙΑΝΟΜΗΣ

ΠΡΟΣ:

- 1) Περιφερειακές Ενότητες
Διευθύνσεις Αγροτικής Οικονομίας και Κτηνιατρικής
Έδρες τους
(Υπόψη: Προϊσταμένων Δ/νσης και φυτοϋγειονομικών ελεγκτών)
- 2) Περιφερειακά Κέντρα Προστασίας Φυτών, Ποιοτικού & Φυτοϋγειονομικού
Ελέγχου
Έδρες τους
(Υπόψη: φυτοϋγειονομικών ελεγκτών)
- 3) Μπενάκειο Φυτοπαθολογικό Ινστιτούτο
Στ. Δέλτα8, Κηφισιά. ΤΚ 14561
Υπόψη Δρ Δ. Παπαχρήστου, Δρ Μ. Χολέβα
- 4) Εργαστήριο Φυτοπαθολογίας- Βακτηριολογίας του Τμήματος Τεχνολογίας
Γεωπονίας της Σχολής Γεωπονίας του ΤΕΙ Κρήτης
Υπόψη Καθ. Δ. Γκούμα
e-mail: dgoumas@steg.teicrete.gr
- 5) Τμήματα Αγροτικής Ανάπτυξης του Υπουργείου Αγροτικής Ανάπτυξης και
Τροφίμων
Έδρες τους
- 6) Διεύθυνση Πολλαπλασιαστικού Υλικού Καλλιεργούμενων Φυτικών Ειδών και
Φυτογενετικών Πόρων του ΥπΑΑΤ
- 7) Διευθύνσεις Αποκεντρωμένων Υπηρεσιών ΥπΑΑΤ.

ΚΟΙΝ.:

- 1) Υπουργείο Αγροτικής Ανάπτυξης και Τροφίμων
Αχαρνών 2, Αθήνα 10176
 - α) Γραφείο Υπουργού κ. Σ. Αραχωβίτης
 - β) Γραφείο Υφυπουργού κ. Β. Κόκκαλης
 - γ) Γραφείο Γενικού Γραμματέα κ. Ν. Αντόνογλου
 - δ) Γραφείο Προϊσταμένου Γενικής Διεύθυνσης Γεωργίας κ. Ι. Καλκούκος
 - ε) Γραφείο Προϊσταμένης Γενικής Διεύθυνσης Αποκεντρωμένων Υπηρεσιών κα
Α. Νικολακοπούλου
 - στ) Γραφείο Προϊσταμένης Γενικής Διεύθυνσης Τροφίμων κα Χρ.
Παπαδημήτριου
- 2) Γραφεία Περιφερειαρχών Περιφερειών της Χώρας
Έδρες τους

NOTIFICATION OF THE PRESENCE OF A HARMFUL ORGANISM TO THE COMMISSION AND TO OTHER MEMBER STATES	Outbreak No. 246
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Member State: ES - SPAIN	2.1 - Notification from: MINISTERIO DE AGRICULTURA Y PESCA, ALIMENTACION Y MEDIO AMBIENTE	2.2 - Official contact: LAURA HERNÁNDEZ DATO lhdato@mapama.es +373474568
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Initial Notification date: 2017-06-30	National reference number: ES/MAGRAMA/2017/ES-009-2017 Update No. & Date: 10/2018-11-12
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1 - General Information

1.1.1 - Title:
Update no 10. Finding (confirmed) of Xylella fastidiosa in SPAIN (Alicante)

1.1.2 - Scientific name: Xylella fastidiosa	1.1.3 - EPPO preferred name: Xylella fastidiosa
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1.1.4 - EU category of harmful organism: EU EMERGENCY MEASURES	1.1.5 - EPPO category of harmful organism: EPPO A2
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1.2.1 - Short summary of the information submitted in points 3-7:

201 new positives have been detected in Alicante province: 193 Prunus dulcis from 179 parcels, 4 Polygala myrtifolia, 2 Helychrysum italicum, 1 Phagnalon saxatile and 1 Prunus armeniaca (new host plant in Alicante and in the European Union). All these new positives have been detected within the Demarcated Area. There are 4 new municipalities (total 31) with infected parcels: Dénia, El Poble Nou de Benitatxell, Teulada and Xàbia. The DA is going to be enlarged from 87,832 ha to 101,003 ha. There are 14 new nurseries within the DA (total 45). Movements of specified plants from the 14 new nurseries are being controlled, and outputs of specified plants of the last 3 years from them are being investigated. Subspecies analyses have identified Xf subsp. multiplex in the host plants: Helychrysum italicum, Phagnalon saxatile, Polygala myrtifolia, Prunus armeniaca and Rosmarinus officinalis. During 2018, 12,517 samples have been taken in Comunidad Valenciana (7,688 within the DA), 6,065 have been found negative (4,026 within the DA), 231 found positive (201 new) and 6,221 are pending of results (3,431 within the DA). Up to date, in Alicante province, 440 positive plants have been detected: 425 Prunus dulcis from 378 parcels, 3 Phagnalon saxatile, 1 Calicotome spinosa, 3 Helychrysum italicum, 5 Polygala myrtifolia, 1 Prunus armeniaca, 1 Rhamnus alaternus and 1 Rosmarinus officinalis. To date, 283 ha (690 parcels) have been treated with insecticide and 431 parcels have been destroyed (21,662 almond trees and a part of the forest specified plants present in the underbrush). During 2018, 666 squares 1kmx1km (59.62%) and 452 squares 100mx100m (1.34%) have been surveyed. During 2018, 2,070 insects have been collected (1,935 analysed). Xf has been confirmed in 10 Neophilaenus campestris (of 1,001 analysed) and 36 Philaenus spumarius (of 829 analysed). These insects were collected in infected parcels or its surroundings. These positives are added to those 23 detected in 2017.

1.2.2 - Summary of information provided in this update:

Change to the size of the infested area: 201 new positives have been detected in Alicante province: 193 Prunus dulcis from 179 parcels, 4 Polygala myrtifolia, 2 Helychrysum italicum, 1 Phagnalon saxatile and 1 Prunus armeniaca (new host plant in Alicante and in the European Union).
Provision of additional information.

1.3 - Type of presence reported:
 Finding (confirmed)

3 - Location of presence of harmful organism

3.1 - Administrative region of the location of presence of harmful organism	
1 - NUTS I NUTS II NUTS III Town/municipality Other	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Alcalali
2 - NUTS I NUTS II NUTS III Town/municipality Other	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Benissa
3 - NUTS I NUTS II NUTS III Town/municipality Other	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Calp

3 - Location of presence of harmful organism

4 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Dénia
5 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Benitachell
6 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Facheca
7 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Famorca
8 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Vall d'Alcalà, la
9 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Llíber
10 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Parcent
11 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Tàrbena
12 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Teulada
13 -	<i>NUTS I</i> <i>NUTS II</i> <i>NUTS III</i> <i>Town/municipality</i> <i>Other</i>	ESTE (ES5) Comunidad Valenciana (ES52) Alicante / Alacant (ES521) Jávea

NOTIFICATION OF THE PRESENCE OF A HARMFUL ORGANISM TO THE COMMISSION AND TO OTHER MEMBER STATES		Outbreak No. 246
3 - Location of presence of harmful organism		
14 - NUTS I	ESTE (E55)	
NUTS II	Comunidad Valenciana (E552)	
NUTS III	Alicante / Alacant (E5521)	
Town/municipality	Xaló	
Other		
3.2 - Further information about location: "Please refer to boxes 6.1.4 and 7.3.2 where available"		
4 - Reason for notification of the harmful organism and the pest status of the area and the Member State concerned		
4.1 - Reason for the notification		
<input checked="" type="radio"/> Confirmed or suspected appearance of the harmful organism in part of the territory of the Member State concerned, in which its presence was previously unknown. Ninth notification: 193 Prunus dulcis from 179 parcels and 8 positives on other host plants. 4 new municipalities with affected parcels.		
4.2 - PEST STATUS of the AREA where the harmful organism has been found to be present, AFTER the OFFICIAL CONFIRMATION.		
<input checked="" type="radio"/> Transient: <input checked="" type="checkbox"/> actionable, under eradication		
4.3 - PEST STATUS in the MEMBER STATE concerned BEFORE the OFFICIAL CONFIRMATION of the presence, or suspected presence, of the harmful organism.		
<input checked="" type="radio"/> Transient: <input checked="" type="checkbox"/> actionable, under eradication Previously present in: - Balearic Islands - DA of Alicante - 1 olive tree in Madrid - 3 Polygala myrtifolia in Almería		
4.4 - PEST STATUS in the MEMBER STATE concerned AFTER the OFFICIAL CONFIRMATION of the presence of the harmful organism.		
<input checked="" type="radio"/> Transient: <input checked="" type="checkbox"/> actionable, under eradication		
5 - Information relating to the finding, sampling, testing and confirmation of the harmful organism		
5.1 - How the presence or appearance of harmful organism was found	5.2.1 - Date when the responsible official body found the presence or appearance of the harmful organism or received the first information concerning its finding.	
<input checked="" type="radio"/> Survey related to an existing or eradicated outbreak of a harmful organism Intensive surveys are being carried out in the DA: During 2018, 7,688 samples have been taken within the DA: Prunus dulcis (2,036) Olea europaea (1,872), Citrus sp (382), Nerium oleander (194), Vitis vinifera (378), Ficus carica (513), other Prunus (563), Polygala myrtifolia (45), Rosmarinus officinalis (437), and other specified plants present in the wild environment, other crops and ornamental plants (1,268).	2018-10-05	
	5.2.2 - Date of finding of the harmful organism by a person other than the responsible official body.	
5.3 - Sampling for laboratory analysis - Date of sampling: 2018-10-05	5.4 - Laboratory(ies) involved in the identification of the harmful organism concerned:	
According to the protocol established in the Contingency Plans. To date, Xf multiplex has been confirmed in 54 samples of Prunus dulcis sequenced from 18 different municipalities. ST6 has been confirmed in 40 of them, being the rest pending of results. Xf multiplex ST6 have also been confirmed in: 1 Phagnalon saxatile, 1 Polygala myrtifolia, 1 Prunus armeniaca and 1 Rosmarinus officinalis, and Xf multiplex (ST pending) have been confirmed in: 1 Helichrysum italicum and 1 Phagnalon saxatile.	Laboratorio de Bacteriología del Servicio de Seguridad y Control de la Producción Agraria Avenida Alicante s/n 46460 - SILLA (Valencia) National Reference Laboratory on Bacteria (Instituto Valenciano de Investigaciones Agrarias (IVIA)) Carretera CV-315, KM 10,7, 46113 - Moncada (Valencia) Instituto de Agricultura Sostenible Consejo Superior de Investigaciones Científicas Campus Alameda del Obispo Avda. Menéndez Pidal, S/N 14004 - CORDOBA	
5.5 - Diagnostic method	5.6 - Date of official confirmation of the harmful organism's identity	
According to peer reviewed protocols EPPO Protocol PM 7/24 (2). Real-time PCR (Francis et al., 2006) and real-time PCR (Harper et al., 2010, 2013)	2018-11-08	
6 - Information related to the infested area, and the severity and source of the outbreak in that area		
6.1.1 - Size of surface		
168 ha		

NOTIFICATION OF THE PRESENCE OF A HARMFUL ORGANISM TO THE COMMISSION AND TO OTHER MEMBER STATES

Outbreak No.
246

6 - Information related to the infested area, and the severity and source of the outbreak in that area

6.1.2 - Number of infested plants

201 pce

6.1.3 - Volume of infested plant products

6.1.4 - GPS key coordinates of the infested area

Other specific description.

201 new findings on 5 different species (locations of the infected plants are attached).

Map_12858_1504263204.png



6 - Information related to the infested area, and the severity and source of the outbreak in that area

6.2/6.3/6.4 - Information related to the infested area

Characteristics of infested area Open air - other: wild plants in areas other than conservation areas

Host plant in the infested area Phagnalon saxatile

Quantity/Unit

Type of element concerned by Plant: unspecified

Quantity/Unit infested 1 pce

Comments on the host plant or

Host plant in the infested area Helichrysum italicum

Quantity/Unit

Type of element concerned by Plant: unspecified

Quantity/Unit infested 2 pce

Comments on the host plant or

Characteristics of infested area Open air - other: private garden

Host plant in the infested area Polygala myrtifolia

Quantity/Unit

Type of element concerned by Plant already planted, not to be reproduced or moved

Quantity/Unit infested 4 pce

Comments on the host plant or

Characteristics of infested area Open air - production area: orchard/vineyard

Host plant in the infested area

Quantity/Unit

Type of element concerned by Other object

Quantity/Unit infested 46 pce

Comments on the host plant or During 2018, vector insects: 10 Neophilaenus campestris (of 1,001 analysed) and 36 Philaenus spumarius (of 829 analysed)

Characteristics of infested area Open air - production area: orchard/vineyard

Host plant in the infested area Prunus dulcis

Quantity/Unit 7917 pce

Type of element concerned by Plant already planted, not to be reproduced or moved

Quantity/Unit infested 193 pce

Comments on the host plant or 193 Prunus dulcis from 179 parcels.

Host plant in the infested area Prunus armeniaca

Quantity/Unit 1 pce

Type of element concerned by Plant already planted, not to be reproduced or moved

Quantity/Unit infested 1 pce

Comments on the host plant or

6.5 - Vectors present in the area

Scientific name of the vector	EPPO preferred name	Additional information
1 Neophilaenus	Neophilaenus	Neophilaenus campestris: During 2018: 1,001 individuals analysed. 10 positives.
2 Philaenus spumarius	Philaenus spumarius	During 2018: 829 individuals analysed. 36 positives.

6.6 - Severity of the outbreak

179 parcels of Prunus dulcis and other 8 plants are affected. Infected area (R100m from the positive plant): 168 ha. The Demarcated Area is going to be enlarged from 87,832 ha to 101,003 ha. There are 14 new nurseries within the DA (total of 45 nurseries). 10 of these new nurseries are local traders, not producers of plant material. All the new positives have been detected within the Demarcated Area. There are 4 new municipalities (total 31) with infected parcels: Dénia, El Poble Nou de Benitatxell, Teulada and Xàbia. The municipalities affected by the DA, all within Alicante province, are: Alcalalí, Alcoleja, Almudaina, Altea, Balones, Benasau, Beniarbeig, Beniardá, Benidoleig, Benidorm, Benifato, Benigembla, Benilloba, Benillup, Benimantell, Benimassot, Benimeli, Benissa, Bolulla, Callosa d'En Sarrià, Calp, Castell de Castells, Confrides, Dénia, El Castell de Guadalest, El Poble Nou de Benitatxell, Facheca, Famorca, Finestrat, Gata de Gorgos, Gorga, La Nucia, La Vall d'Alcalá, La Vall de Gallinera, La Vall de Laguar, La Vall d'Ebo, L'Alfàs del Pi, Llíber, Millena, Murla, Orba, Parcent, Pedreguer, Penàguila, Planes, Polop, Quatretondeta, Sagra, Sanet y Negrals, Sella, Senija, Tàrbena, Teulada, Tollos, Tormos, Xàbia and Xaló.

6.7 - Source of the outbreak

The origin is unknown.

7 - Official phytosanitary measures

7.1 - Adoption of official phytosanitary measures

Official phytosanitary measures, other than chemical, biological, or physical treatment have been taken:

Those measures are taken inside the demarcated area

Eradication measures according to Decision 2015/789 and its amendments are in place. A Demarcated Area in a radius of 5 km around was established. There are 45 nurseries (14 new) within the DA. Movement of all specified plants outside the DA has been banned. Movements traceability is being carried out. Road signs have been installed in the limits of the DA. A Call center: 90053200 and email: xylella@gva.es are available and a specific webpage <http://www.xylella.es> has been developed. The specific action Plan of the Region based in the National Contingency Plan is being implemented.

Official phytosanitary measures in the form of chemical, biological, or physical treatment have been taken:

Those measures are taken inside the demarcated area

To date, 283 ha (690 parcels) have been treated with insecticide and 431 parcels have been destroyed (21,662 almond trees and a part of the forest specified plants present in the underbrush) by shredding, following Article 6 of Commission Decision 2015/789 and its amendments. These measures will be also carried out on the 201 new positives of this notification.

7.2 - Date of adoption of the official phytosanitary measures

2017-08-31

7.3.1 - Size and delimitation of demarcated area and/or buffer zone

101003 ha

7.3.2 - GPS key coordinates of demarcated area and/or buffer zone

Indication of the method used to identify the area covered by the official measures. In case surveys were carried out, the results of those surveys...

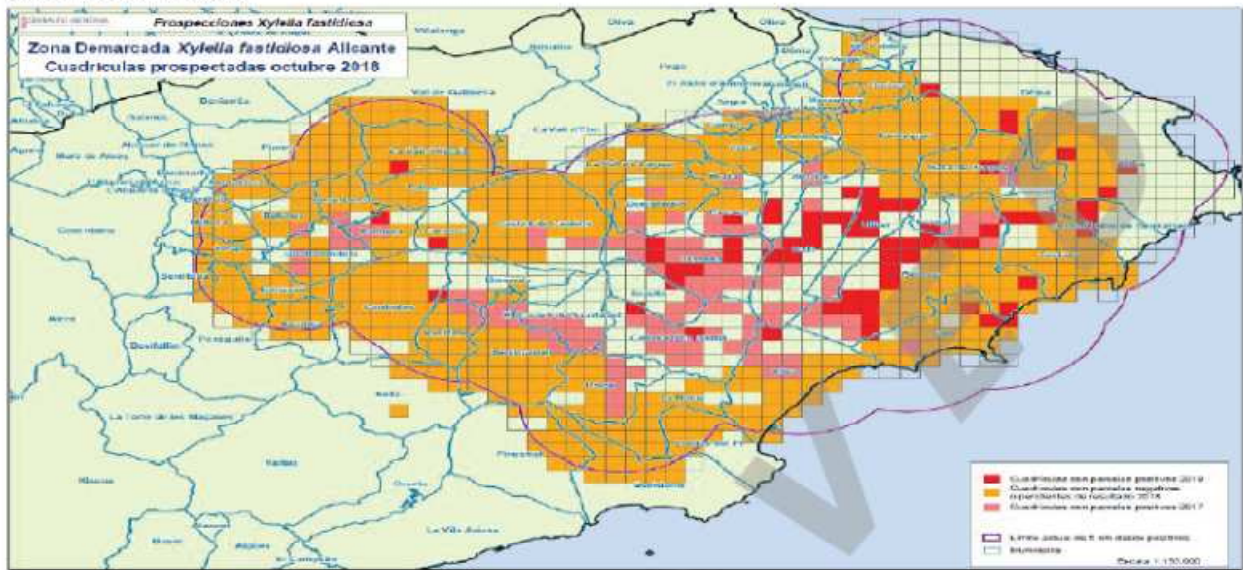
Demarcated Area of 5 Km of radius around the infected plots. Intensive surveys inside the DA in grid 100x100 m, and in grid 1 km². Phytosanitary treatments against vectors and destruction of infected material in the infected areas and 100 m around.

Demarcated Area.JPG



7 - Official phytosanitary measures

2018 surveys within DA.JPG



7.4 - Objective of the official phytosanitary measures

Eradication

7.5 - Measures affecting the movement of goods

Measures affect import into or movement within the Union of goods

There are 45 nurseries (14 new) within the new DA. Movement of all specified plants outside the DA has been banned.

7.6 - Specific surveys

Yes

Traceback investigations are in progress. Surveys are in progress within the DA and in the surroundings. 100 x 100 m and 1 km² surveys in progress.

8 - Pest risk analysis/assessment

8 - Pest risk analysis/assessment

Pest risk analysis is not required (harmful organism is listed in Annex I or Annex II of Directive 2000/29/EC, or is subject to measures adopted pursuant to Article 16(3) of that Directive)

9 - Links to relevant websites, other sources of information

9 - Links to relevant websites, other sources of information

<http://www.agroambient.gva.es/web/agricultura/xylella-fastidiosa>
<https://www.xylella.es/>

6.1.4 - Attachments

Map_12858_1504263204.png



6.1.4 - Attachments

Locations of the infected plants.pdf

LOCATIONS OF THE INFECTED PLANTS

PROVINCE	MUNICIPALITY	SPECIES	POLIGON	PARCEL	Coordinates WGS84	
					Latitude	Longitude
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	287	38.74145188	-0.045810975
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	291	38.74238059	-0.046703758
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	292	38.74221994	-0.046179502
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	293	38.74252415	-0.046484681
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	297	38.74216523	-0.045530325
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	300	38.7416763	-0.046028564
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	301	38.74176868	-0.045331799
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	4	303	38.74157447	-0.045215344
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	5	170	38.74213708	-0.047363159
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	5	170	38.7423116	-0.047139472
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	6	364	38.73094772	-0.047550488
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	6	394	38.7321969	-0.04855511
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	6	401	38.73248503	-0.048274217
ALICANTE	Alcalalí	<i>Prunus dulcis</i>	6	403	38.73181753	-0.047563995
ALICANTE	Benissa	<i>Prunus dulcis</i>	3	52	38.71409351	0.041172267
ALICANTE	Benissa	<i>Prunus dulcis</i>	3	63	38.71765262	0.041083934
ALICANTE	Benissa	<i>Prunus dulcis</i>	3	80	38.71533753	0.041048409
ALICANTE	Benissa	<i>Polygala myrtilifolia</i>	26	9000	38.68379466	0.097742152
ALICANTE	Benissa	<i>Prunus dulcis</i>	27	9000	38.68116366	0.091996494
ALICANTE	Benissa	<i>Prunus dulcis</i>	28	9000	38.66222162	0.084050671
ALICANTE	Benissa	<i>Prunus dulcis</i>	28	9000	38.66112173	0.082729096
ALICANTE	Benissa	<i>Prunus dulcis</i>	47	136	38.662437	0.000711413
ALICANTE	Benissa	<i>Prunus dulcis</i>	56	235	38.67129122	-0.012631074
ALICANTE	Benissa	<i>Prunus dulcis</i>	56	240	38.67181416	-0.013010275
ALICANTE	Benissa	<i>Prunus dulcis</i>	56	268	38.67193601	-0.012913386
ALICANTE	Benissa	<i>Prunus dulcis</i>	57	55	38.67172743	0.003080305
ALICANTE	Benissa	<i>Prunus dulcis</i>	57	55	38.67221493	0.00386801
ALICANTE	Benissa	<i>Prunus dulcis</i>	57	209	38.67367797	0.002719424
ALICANTE	Benissa	<i>Prunus dulcis</i>	57	210	38.67345829	0.003870718
ALICANTE	Benissa	<i>Prunus armeniaca</i>	64	44	38.7095797	0.016826387
ALICANTE	Benissa	<i>Prunus dulcis</i>	69	52	38.70902712	0.019147668
ALICANTE	Benissa	<i>Prunus dulcis</i>	69	55	38.70880061	0.019444894
ALICANTE	Benissa	<i>Prunus dulcis</i>	69	58	38.70920661	0.019073474
ALICANTE	Benissa	<i>Prunus dulcis</i>	69	64	38.70950479	0.018045236
ALICANTE	Benissa	<i>Prunus dulcis</i>	74	81	38.7125484	0.034291887
ALICANTE	Benissa	<i>Prunus dulcis</i>	80	88	38.70012029	0.031759586
ALICANTE	Benissa	<i>Prunus dulcis</i>	82	1	38.69005458	0.020933382
ALICANTE	Benissa	<i>Prunus dulcis</i>	82	3	38.69009481	0.019621105
ALICANTE	Benissa	<i>Prunus dulcis</i>	82	5	38.68980293	0.020585764
ALICANTE	Benissa	<i>Prunus dulcis</i>	82	71	38.68926399	0.019976968
ALICANTE	Benissa	<i>Prunus dulcis</i>	83	26	38.6902805	0.017559504
ALICANTE	Benissa	<i>Prunus dulcis</i>	84	76	38.69117651	0.017679138
ALICANTE	Benissa	<i>Prunus dulcis</i>	85	16	38.70388942	0.032381983
ALICANTE	Benissa	<i>Prunus dulcis</i>	85	128	38.70460597	0.031119426
ALICANTE	Benissa	<i>Prunus dulcis</i>	85	129	38.70420212	0.030358042
ALICANTE	Benissa	<i>Prunus dulcis</i>	85	129	38.70398868	0.030115521
ALICANTE	Benissa	<i>Prunus dulcis</i>	85	252	38.70413264	0.030751065
ALICANTE	Calp	<i>Prunus dulcis</i>	5	32	38.66619469	0.057809788
ALICANTE	Calp	<i>Polygala myrtilifolia</i>	6	9000	38.65568867	0.074733348
ALICANTE	Calp	<i>Prunus dulcis</i>	6	9000	38.65535008	0.073916231
ALICANTE	Dénia	<i>Prunus dulcis</i>	12	460	38.79080767	0.089946941
ALICANTE	Dénia	<i>Prunus dulcis</i>	12	656	38.79562711	0.093935414
ALICANTE	Dénia	<i>Prunus dulcis</i>	12	9000	38.79947463	0.08819961
ALICANTE	Dénia	<i>Prunus dulcis</i>	20	199	38.82457572	0.049510687
ALICANTE	El Poble Nou de Benitatxe	<i>Prunus dulcis</i>	3	31	38.73982302	0.137277436
ALICANTE	El Poble Nou de Benitatxe	<i>Prunus dulcis</i>	3	187	38.73749146	0.134278514
ALICANTE	El Poble Nou de Benitatxe	<i>Prunus dulcis</i>	8	82	38.72966541	0.132159645
ALICANTE	Facheca	<i>Prunus dulcis</i>	1	18	38.74177275	-0.27609225
ALICANTE	Famorca	<i>Prunus dulcis</i>	1	377	38.72432215	-0.242922247
ALICANTE	Famorca	<i>Prunus dulcis</i>	1	507	38.72366201	-0.242455746
ALICANTE	La Vall d'Alcalà	<i>Prunus dulcis</i>	6	337	38.77657529	-0.271011417
ALICANTE	La Vall d'Alcalà	<i>Prunus dulcis</i>	6	338	38.77648893	-0.270847134
ALICANTE	La Vall d'Alcalà	<i>Prunus dulcis</i>	6	340	38.77626822	-0.272062533
ALICANTE	Llíber	<i>Prunus dulcis</i>	1	159	38.7400887	0.013561602
ALICANTE	Llíber	<i>Prunus dulcis</i>	1	164	38.74075368	0.015012606
ALICANTE	Llíber	<i>Prunus dulcis</i>	1	166	38.74019556	0.016073836
ALICANTE	Llíber	<i>Prunus dulcis</i>	1	166	38.74052565	0.015679725
ALICANTE	Llíber	<i>Prunus dulcis</i>	1	166	38.73992636	0.015976807

6.1.4 - Attachments

Locations of the infected plants.pdf

PROVINCE	MUNICIPALITY	SPECIES	POLIGON	PARCEL	Coordinates WGS84	
					Latitude	Longitude
ALICANTE	Llber	<i>Prunus dulcis</i>	1	191	38.73953028	0.016735763
ALICANTE	Llber	<i>Prunus dulcis</i>	1	191	38.7400228	0.016379785
ALICANTE	Llber	<i>Prunus dulcis</i>	1	240	38.74080908	0.009364449
ALICANTE	Llber	<i>Prunus dulcis</i>	1	242	38.74019245	0.008639516
ALICANTE	Llber	<i>Prunus dulcis</i>	1	348	38.74163903	0.009317413
ALICANTE	Llber	<i>Prunus dulcis</i>	1	415	38.74189659	0.00878931
ALICANTE	Llber	<i>Prunus dulcis</i>	2	85	38.74645423	0.01263635
ALICANTE	Llber	<i>Prunus dulcis</i>	4	327	38.73922456	0.027512643
ALICANTE	Llber	<i>Prunus dulcis</i>	4	328	38.73914344	0.025887454
ALICANTE	Llber	<i>Prunus dulcis</i>	4	331	38.73852543	0.025870093
ALICANTE	Llber	<i>Prunus dulcis</i>	4	401	38.73890174	0.024429869
ALICANTE	Llber	<i>Prunus dulcis</i>	4	402	38.73920775	0.024284741
ALICANTE	Llber	<i>Prunus dulcis</i>	4	403	38.7391358	0.024805075
ALICANTE	Llber	<i>Prunus dulcis</i>	4	405	38.73926998	0.025415897
ALICANTE	Llber	<i>Prunus dulcis</i>	6	263	38.73143353	0.004375735
ALICANTE	Llber	<i>Prunus dulcis</i>	6	264	38.73151583	0.004009528
ALICANTE	Llber	<i>Prunus dulcis</i>	6	268	38.73115254	0.004197184
ALICANTE	Llber	<i>Prunus dulcis</i>	6	279	38.73048737	0.005354511
ALICANTE	Llber	<i>Prunus dulcis</i>	8	18	38.72510482	0.005972717
ALICANTE	Llber	<i>Prunus dulcis</i>	8	19	38.72456718	0.006336238
ALICANTE	Llber	<i>Prunus dulcis</i>	8	21	38.72435785	0.006324353
ALICANTE	Parcent	<i>Prunus dulcis</i>	7	115	38.73647784	-0.074478617
ALICANTE	Parcent	<i>Prunus dulcis</i>	7	115	38.7362519	-0.074302883
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	428	38.69829145	-0.104062571
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	430	38.69782624	-0.104045364
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	439	38.69664206	-0.10376862
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	440	38.69690096	-0.104014995
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	441	38.6970486	-0.104108478
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	455	38.69792333	-0.108493059
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	456	38.69786573	-0.107840318
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	457	38.69799356	-0.108240068
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	458	38.69833067	-0.108421461
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	459	38.69814797	-0.108101636
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	460	38.69817133	-0.10798997
ALICANTE	Tárben	<i>Prunus dulcis</i>	2	553	38.69660687	-0.103744749
ALICANTE	Tárben	<i>Helichrysum italicum</i>	2	9003	38.71397044	-0.116616134
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	531	38.71189822	-0.077026752
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	532	38.71246498	-0.075511362
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	532	38.71230663	-0.077467175
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	533	38.71206122	-0.076811985
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	534	38.7123537	-0.077051192
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	535	38.71230813	-0.076429021
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	537	38.71266286	-0.076959826
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	538	38.71285828	-0.077179879
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	538	38.71335998	-0.077467597
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	539	38.7135034	-0.076984783
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	540	38.71303669	-0.075723196
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	543	38.71342401	-0.073831494
ALICANTE	Tárben	<i>Prunus dulcis</i>	4	556	38.71373354	-0.076482563
ALICANTE	Tárben	<i>Prunus dulcis</i>	5	82	38.70824297	-0.07436804
ALICANTE	Tárben	<i>Prunus dulcis</i>	5	84	38.70829193	-0.07399919
ALICANTE	Tárben	<i>Prunus dulcis</i>	5	87	38.70783127	-0.075174621
ALICANTE	Tárben	<i>Prunus dulcis</i>	8	256	38.68978114	-0.106755221
ALICANTE	Tárben	<i>Prunus dulcis</i>	8	307	38.69119671	-0.105807733
ALICANTE	Tárben	<i>Prunus dulcis</i>	9	43	38.69690543	-0.103010394
ALICANTE	Tárben	<i>Prunus dulcis</i>	9	44	38.6968652	-0.103117553
ALICANTE	Tárben	<i>Prunus dulcis</i>	9	45	38.69704188	-0.103408402
ALICANTE	Tárben	<i>Prunus dulcis</i>	9	50	38.69712752	-0.102876464
ALICANTE	Tárben	<i>Prunus dulcis</i>	9	55	38.69764955	-0.102994147
ALICANTE	Tárben	<i>Prunus dulcis</i>	9	73	38.69791037	-0.102802089
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	136	38.69846944	-0.108837902
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	139	38.69775526	-0.109845476
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	145	38.69738513	-0.109137729
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	149	38.69711948	-0.108529228
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	151	38.69743948	-0.108315971
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	152	38.69739245	-0.107922854
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	155	38.69733966	-0.107693678
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	291	38.69184497	-0.108222287
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	309	38.69165604	-0.107257279
ALICANTE	Tárben	<i>Prunus dulcis</i>	11	310	38.69168741	-0.107396373

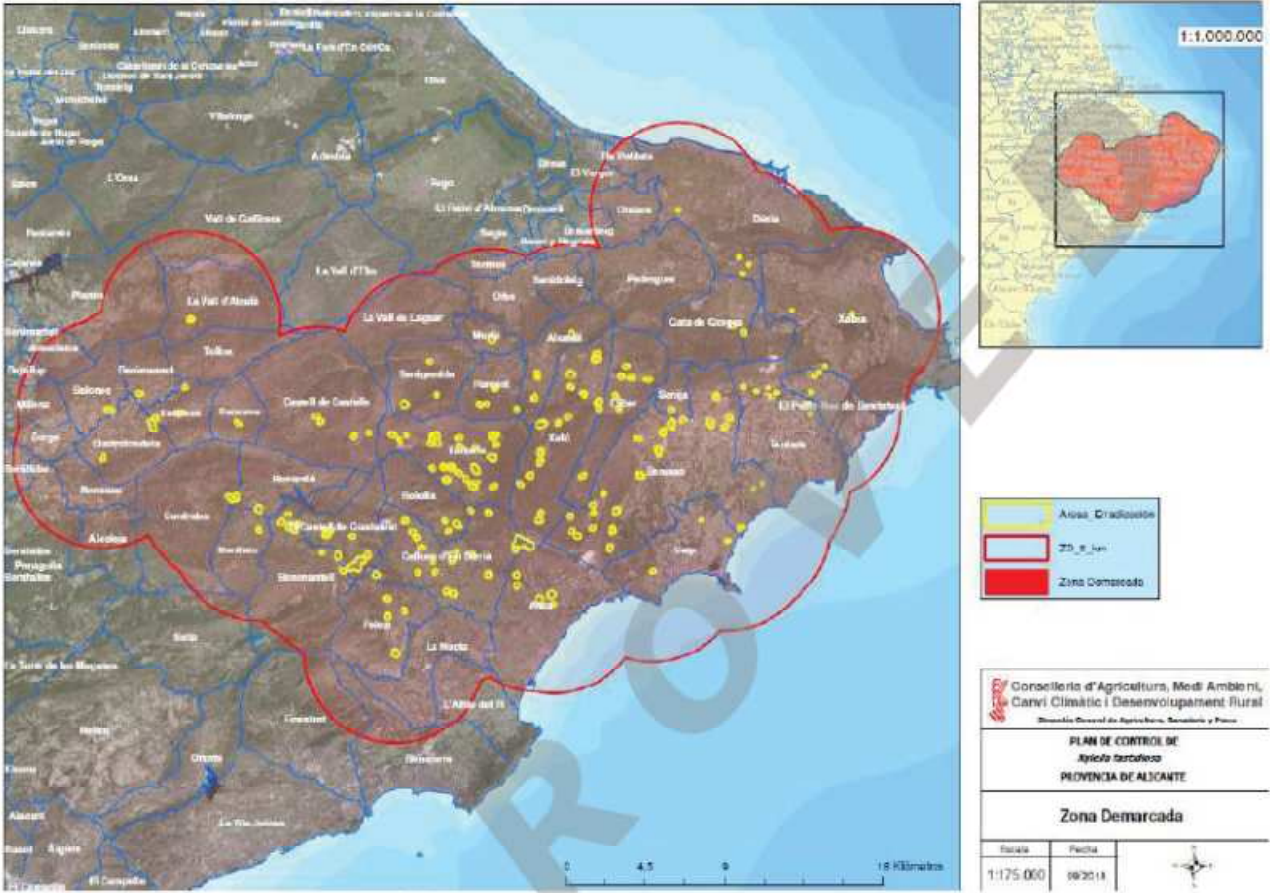
6.1.4 - Attachments

Locations of the infected plants.pdf

PROVINCE	MUNICIPALITY	SPECIES	POLIGON	PARCEL	Coordinates WGS84	
					Latitude	Longitude
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	311	38.69140039	-0.108197438
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	313	38.69065216	-0.107639953
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	314	38.69028809	-0.107228386
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	315	38.69104663	-0.107536347
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	318	38.69119187	-0.106361425
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	319	38.69102294	-0.106466635
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	328	38.69037989	-0.10604586
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	329	38.69062304	-0.10646402
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	330	38.69039227	-0.106473094
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	334	38.69028931	-0.107415937
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	337	38.69000317	-0.107768872
ALICANTE	Tárbena	<i>Prunus dulcis</i>	11	339	38.69015888	-0.107959279
ALICANTE	Tárbena	<i>Phagnalon saxatile</i>	11	9001	38.70979354	-0.115657231
ALICANTE	Tárbena	<i>Helichrysum italicum</i>	11	9004	38.70980545	-0.11613968
ALICANTE	Teulada	<i>Prunus dulcis</i>	1	129	38.73345898	0.088114064
ALICANTE	Teulada	<i>Prunus dulcis</i>	2	157	38.73105238	0.095984255
ALICANTE	Teulada	<i>Prunus dulcis</i>	3	102	38.73252192	0.104108525
ALICANTE	Teulada	<i>Prunus dulcis</i>	4	68	38.72989248	0.109688074
ALICANTE	Teulada	<i>Prunus dulcis</i>	5	539	38.72442004	0.129600611
ALICANTE	Teulada	<i>Prunus dulcis</i>	5	688	38.7189264	0.131490413
ALICANTE	Teulada	<i>Prunus dulcis</i>	14	9000	38.72827963	0.105202152
ALICANTE	Xàbia	<i>Prunus dulcis</i>	14	9000	38.74288428	0.141392132
ALICANTE	Xàbia	<i>Polygala myrtifolia</i>	14	9000	38.74281478	0.141269913
ALICANTE	Xàbia	<i>Prunus dulcis</i>	17	77	38.77142317	0.120868937
ALICANTE	Xàbia	<i>Prunus dulcis</i>	29	9000	38.76800851	0.160285281
ALICANTE	Xaló	<i>Prunus dulcis</i>	1	793	38.75046575	-0.009271203
ALICANTE	Xaló	<i>Prunus dulcis</i>	1	793	38.75022323	-0.009387403
ALICANTE	Xaló	<i>Prunus dulcis</i>	1	863	38.75085053	-0.007140682
ALICANTE	Xaló	<i>Prunus dulcis</i>	1	863	38.7507515	-0.008001125
ALICANTE	Xaló	<i>Prunus dulcis</i>	1	987	38.75001877	-0.007493672
ALICANTE	Xaló	<i>Prunus dulcis</i>	5	111	38.73669395	-0.025864817
ALICANTE	Xaló	<i>Prunus dulcis</i>	5	112	38.73652589	-0.025983481
ALICANTE	Xaló	<i>Prunus dulcis</i>	5	113	38.73641125	-0.025539188
ALICANTE	Xaló	<i>Polygala myrtifolia</i>	6	223	38.73562004	-0.023440787
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	230	38.73648924	-0.024540766
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	255	38.73295055	-0.017361648
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	277	38.73309895	-0.017023875
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	292	38.73180866	-0.015749842
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	520	38.73241003	-0.015211248
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	523	38.73207559	-0.01541116
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	670	38.73285898	-0.01549792
ALICANTE	Xaló	<i>Prunus dulcis</i>	6	671	38.73287608	-0.015761633
ALICANTE	Xaló	<i>Prunus dulcis</i>	8	23	38.72931467	-0.005705636
ALICANTE	Xaló	<i>Prunus dulcis</i>	8	56	38.72465419	-0.007092348
ALICANTE	Xaló	<i>Prunus dulcis</i>	8	77	38.72856015	-0.007487158
ALICANTE	Xaló	<i>Prunus dulcis</i>	8	80	38.72905062	-0.006356015
ALICANTE	Xaló	<i>Prunus dulcis</i>	8	116	38.72891595	-0.007530727
ALICANTE	Xaló	<i>Prunus dulcis</i>	8	119	38.72782129	-0.008182186
ALICANTE	Xaló	<i>Prunus dulcis</i>	10	155	38.71812745	-0.033591723
ALICANTE	Xaló	<i>Prunus dulcis</i>	10	156	38.71768996	-0.033591309
ALICANTE	Xaló	<i>Prunus dulcis</i>	10	191	38.72171396	-0.026994124
ALICANTE	Xaló	<i>Prunus dulcis</i>	10	194	38.72157953	-0.026112132
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	23	38.71880223	-0.044823699
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	96	38.71909967	-0.043885721
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	98	38.71912899	-0.042936944
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	100	38.71889276	-0.042869065
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	101	38.71888959	-0.042007303
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	102	38.71860244	-0.042909789
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	103	38.71862376	-0.042292995
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	108	38.71842868	-0.041612108
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	220	38.70474455	-0.04509687
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	228	38.70422206	-0.044599639
ALICANTE	Xaló	<i>Prunus dulcis</i>	11	242	38.70340123	-0.04599563

7.3.2 - Attachments

Demarcated Area.JPG



7.3.2 - Attachments

2018 surveys within DA.JPG

