



AUTUMN 2014

Newsletter

OVERWHELMING RESPONSE TO THE ONLINE “GRAPE INDUSTRY KIOSK”

The Phylloxera and Grape Industry Board of SA launched the online “Grape Industry Kiosk” in January 2014, where grapegrowers and vineyard owners can access and updated their Vineyard Record at any time, rather than once a year by hardcopy as previously.

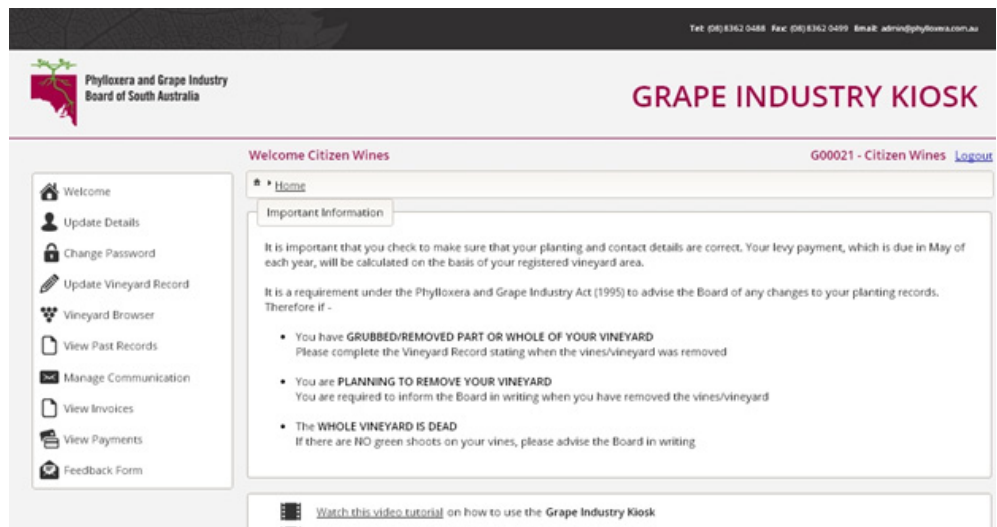
It contains electronic versions of the vineyards that they own, which include individual vineyard maps and details of planting varieties, ages of vines, hectares and rootstocks, plus historical information.

The response has been overwhelming, with over 35% of grapegrowers and vineyard owners updating their records and contact details within the Kiosk.

“Great site - Great well
thought out web site”

“It will be great to use this
new format, I thought the
Kiosk was a good tool while
we were trialling it and will
be a great way to maintain
any changes to plantings as
they occur”

“Just wanted to let you know
that you have done a good
job with your site here. It is
very user friendly and clear.
Well done!”



“The layout and information on the site is very good.
The videos appear to be comprehensive and should
make the job easy”

Having an accurate database is essential for the Board’s effective management of an outbreak of the Phylloxera insect or any other exotic pests or diseases.

The Board wants to expand the system’s functionality and the information it contains for the benefit of all industry stakeholders.

We are now working on -

- Collecting levy payments online,
- Display real time planting reports, and
- Recording imported planting material.

The Kiosk has the scope for additions such as collecting yield data, water use and any other data industry considers as necessary.

Your feedback is welcome to enhance the Kiosk. Please send your ideas to admin@phylloxera.com.au

Online Grape Industry Kiosk

Strategic Plan Development - update

DNA sampling methodology

Map boundary changes

Risk Assessment - update

2014 Surveillance inspections

2013 vine stats

Rootstock Trials - update

STRATEGIC PLAN DEVELOPMENT UPDATE

Future directions for PGIBSA - Strategic Planning 2014 - 2019

The Phylloxera and Grape Industry Board of SA (PGIBSA) in collaboration with Wine Grape Council of South Australia (WGCSA) and the South Australian Wine Industry Association (SAWIA) has undertaken a strategic process to formulate a dynamic plan for the next 5 years.

Consultant, Governance Matters were engaged to undertake a survey of stakeholders, conduct a one day planning session and assist PGIBSA in the formulation of objectives.

The Board would like to thank all stakeholders for their valuable contribution to the plan.

Issues that arose out of the planning day that require addressing are:

- The inclusion of source of vine material and clones in the Vineyard Register through the online Grape Industry Kiosk. Other information that stakeholders would like to see included are - yields, water usage, weather mapping etc. All these and others that

stakeholders wish PGIBSA to consider, will form the basis of the work plans for the Kiosk going forward;

- That the Board continues to drive innovative research to develop IP which assists the industry to gain a market edge;
- To build strong alliances with interstate and national stakeholders to build collaborative approaches and reduce duplication;
- Communicate brilliantly by developing innovative ways to send clear and simple messages about biosecurity; and
- To align legislative and governance practices with contemporary needs.

Once the plan is launched by the Minister, it will be available on the Boards' website - www.phylloxera.com.au

DEVELOPMENT OF A COST-EFFECTIVE PHYLLOXERA DNA SAMPLING METHODOLOGY

At the beginning of 2013, in partnership with PBCRC, GWRDC, Uni SA, Biosecurity SA, Vic DEPI, NSW DPI, SARDI and Rho Environmetrics, PGIBSA commenced a four-year trial in the development of DNA sampling tool for the detection of Phylloxera.

This sampling methodology will help the grape industry conduct widespread surveying of vineyards across Australia in determining where Phylloxera is present and which regions are free from the pest. The ability to prove Area Freedom is an important end result for the industry in complying with WTO guidelines.

All of the 2013 milestones were achieved. An analysis of data collected during 2013 has formed the basis for the 2014 programme. The programme will include a validation of the 2013 results as well as additional trials to be carried out in the spring of 2014.

These include -

- Riverland - as the region has a high percentage of rootstocks and also to further the development of the soil sampling method to include the detection of nematodes;
- Mundulla - to complete a time/cost comparison with the bucket method of detecting Phylloxera;
- Barossa Valley - as it has the highest volume of grape receivals and grape processing in SA; and



- McLaren Vale - to conduct further nematode evaluation.

These trials have been made possible through additional funding from the SA government, which was announced late last year.

The project team will also be preparing 2 papers for publication during 2014.

In addition to completing the collection of base line data, the project team is focussed on refining the practice of gathering the soil sample (i.e. depth and position of the sample), the development of the sampling methodology and determining the detection limits of the DNA analysis technology.

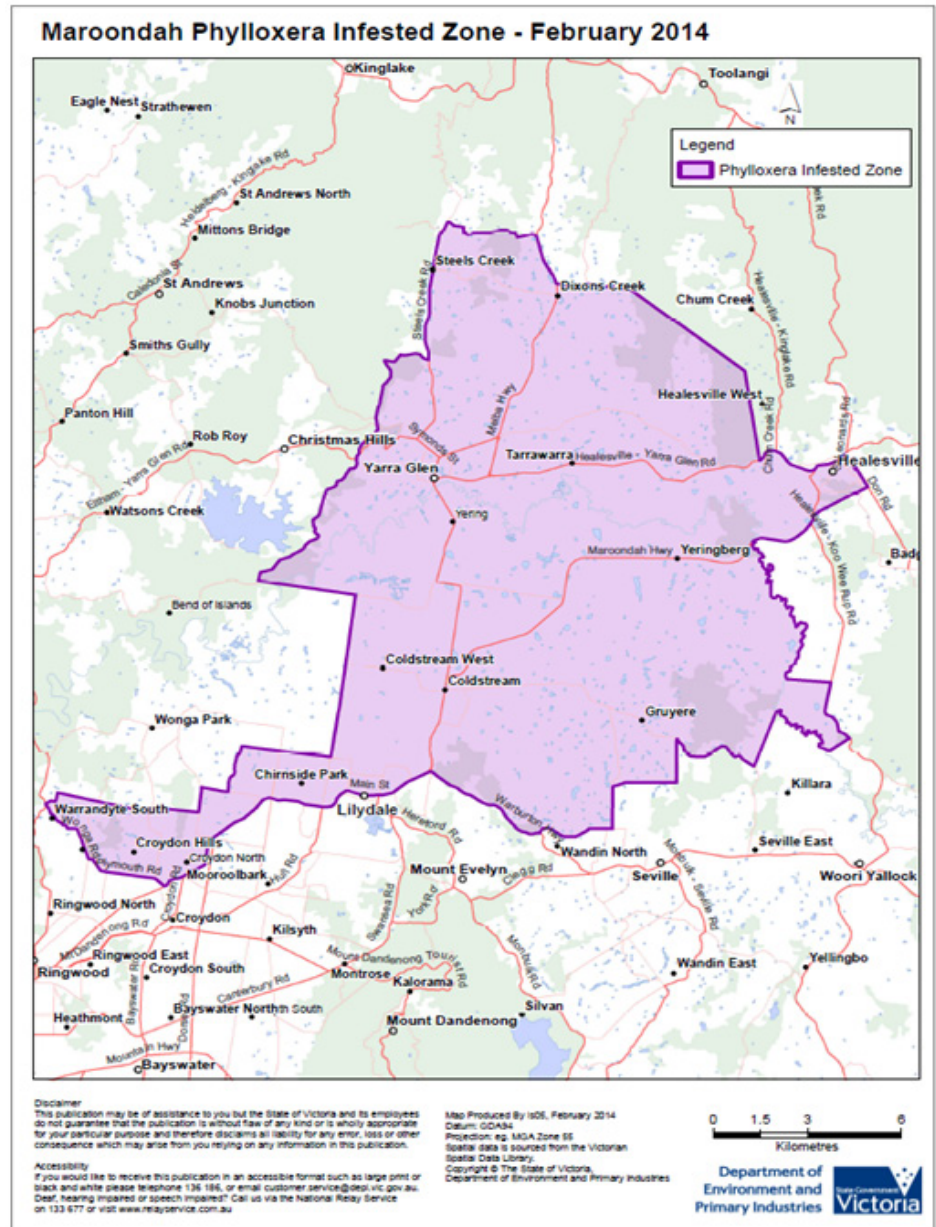
MAROONDAH PIZ BOUNDARY CHANGE

In February 2014, the Maroondah PIZ boundary was changed due to a detection of phylloxera.

The detection was less than 5 km from the buffer zone, therefore to abide by the NPMP the boundary was moved to ensure compliance with the NPMP.

To date, all phylloxera detections have been within the original PIZ which was enacted in 2006.

Boundary extensions have occurred on three occasions - one because processors who were in the PRZ had their clients within the PIZ and were unable to process fruit so requested to be included in the PIZ, and on two occasions because the detections were less than 5 km from the buffer zone.



RISK ASSESSMENT UPDATE - ongoing incidents

The first function under the Act for the Board, is to Assess Risk. To enable this process, the Board has established a Risk Register and has put in place a formal incident reporting process.

How to report an incident:

Reporting an incident is an integral component of the Board's risk assessment processes. The Board's capability to assess risks is a requirement under the Phylloxera and Grape Industry Act (1995). Prompt reporting is the key to reducing the impact of an incursion of a pest or disease that could have a negative economic impact on the South Australian grape industry.

The PGIBSA welcomes reports from its stakeholders of any suspicious or unusual looking pests and disease

symptoms or any behavior that could lead to a pest or disease establishing in South Australia.

To report an incident, visit www.phylloxera.com.au/bio-security/incident-reporting/ and complete the online form.

All information provided is held in the strictest confidence.

Ongoing incidents:

There is one outstanding incident awaiting a completed investigation report.

In the January to March 2014 period, there were no incidents reported.

In the last quarter, an incident identified

from a review of past information was investigated. No evidence of any breaches of South Australian Plant Quarantine Standard was found.

The Board welcomes reporting on any incidents, including those that allegedly may have occurred sometime ago (ie. years ago) that have caused concern.

The Board will apply the risk assessment principles to the incident to determine the level of risk. The Board is particularly interested in alleged breaches of regulation (Plant Quarantine Standard) and between PEZ's and PRZ's/PIZ's.

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News

2014 SUEVILLANCE INSPECTIONS - results

Following a review of the sites in the Langhorne Creek region, no phylloxera was detected.

Imagery was taken from early November to December in 2012 as part of a collaborated capture between Local Government (District Council Mt Barker, Rural City of Murray Bridge, District Council of Yankalilla), DEWNR and PGIBSA.

Next year's work will concentrate on sites around the Riverland.

Please contact the office for more information on 08 8362 0488 or alternatively email gis@phylloxera.com.au

2013 vineyard register statistics

346 ha is the total number of vines removed since 30 April 2013

530 ha of vines have been planted, top-worked or grafted in 2013

3,443 is the total number of growers listed in the Board's database

25% is the total number of vines that are planted to rootstocks

ROOTSTOCK TRIALS update

PGIBSA has ceased data collection at the Clare Valley trial site as there were too many variables affecting vine performance.

Samples have been collected from trial sites in the Coonawarra and Adelaide Hills throughout vintage 2014.

As part of its Strategic review, PGIBSA is exploring ways as to how to align the trials to the respective region's objectives.

If anybody is interested in further postgraduate studies based on the trial site data, please contact Andrew Downs, on (08) 8362 0488.



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Disclaimer: While the board has made every effort to ensure the accuracy of the information contained in this newsletter, it accepts no liability for the use of the information and any consequences arising from doing so.

KEEP IT CLEAN — HEAT IT!



The heat shed treatments remain an important tool in maintaining confidence in phylloxera free vineyard equipment.

For all heat treatment bookings, please contact Mark Dinham during business hours on (08) 8762 0666 or email Mark at gyrobuilt@tpg.com.au

If you would like to become a registered user, please register through the Boards' website - www.phylloxera.com.au