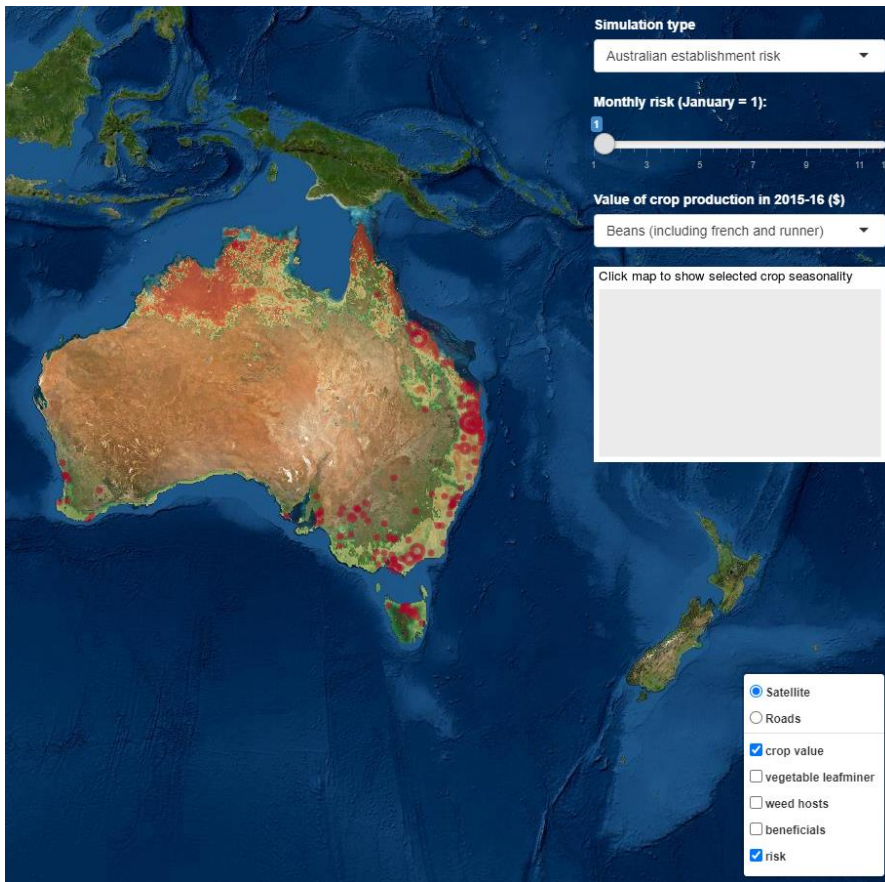


MT16004 Research, development and extension program for control, eradication and preparedness for vegetable leafminer

Project partners have developed two web-based interactive tools. The first tool, the *Liriomyza sativae* risk prediction model, maps key areas across Australia that are most at risk for the entrance of vegetable leafminer. The tool uses weather conditions to predict potential VLM activity, so that you can explore expected population growth at any time of the year and compare how the predictions line up with regional production values of 'at risk' crops. The second tool, the lifecycle prediction tool called 'DARABUG2' is a lifecycle estimation tool, which allows lifecycle stage durations to be calculated across regions and seasons for VLM ASLM and SLM.

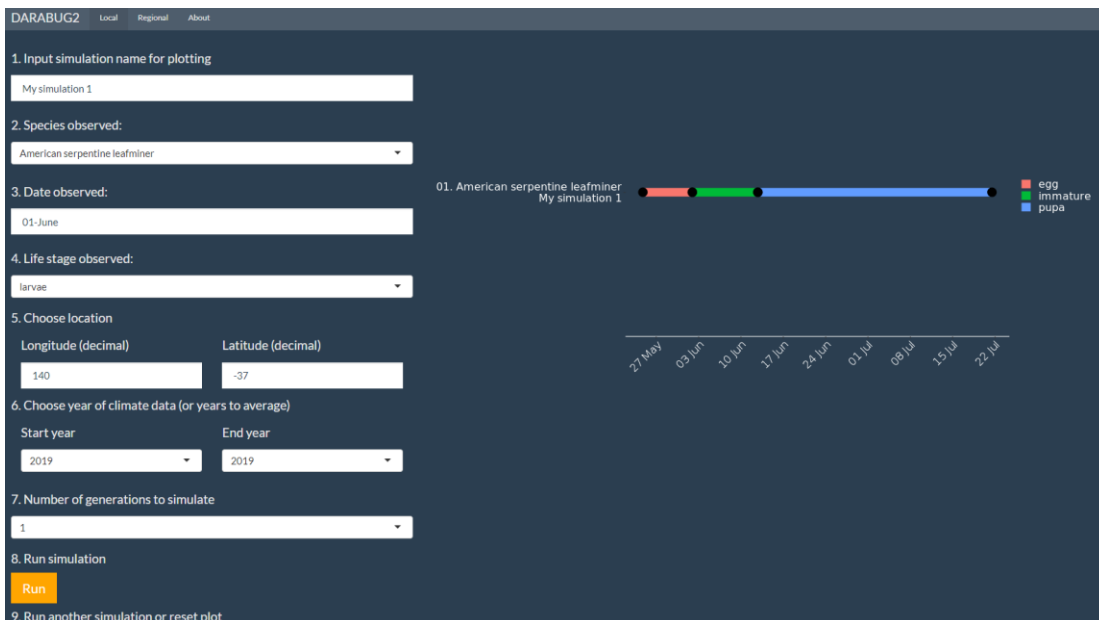
These tools will help Australian biosecurity by highlighting high risk areas and seasons for surveillance prioritisation.

Please find the links on the following page.



VLM risk prediction tool:

<https://cesaraustralia.shinyapps.io/VLMportal/>



VLM, ASLM and SLM lifecycle prediction tool:

<https://cesaraustralia.shinyapps.io/darabug2>

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