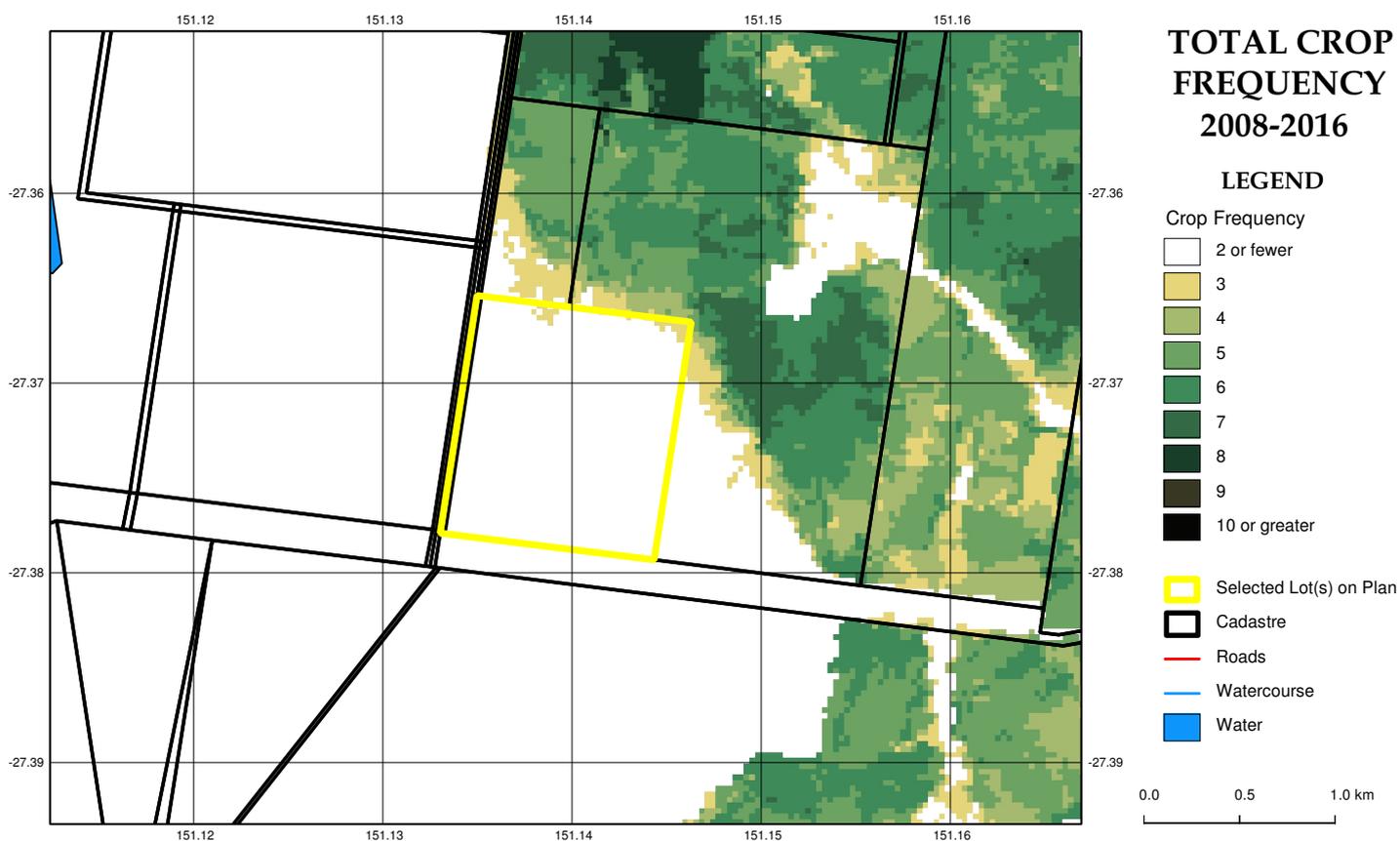


Introduction

This report presents crop frequency information for your chosen area, for the time period selected. The report is for a minimum ten year period between 1988 and 2013. The report includes crop frequency mapping which is based on time series analysis of Landsat satellite imagery over the summer and winter growing seasons. The approach is based on detection of annual cycles of greenness, therefore some perennial crops may not be represented. Snapshots of composite Landsat imagery for February and September for each year are also provided. For further information, refer to the FORAGE User Guide (http://www.longpaddock.qld.gov.au/forage/forage_user_guide.pdf).

Annual crop frequency map for 2008 - 2017



How to interpret the information

Crop frequency mapping: Coloured areas on the map indicate locations where active crops have been detected three or more times in the summer and winter growing seasons, for a minimum ten year period. The map on this page shows 'Total Frequency' and is a count of number of years in which an active crop was detected. The two maps on the following page show the summer and winter crop frequency. These maps show a count of the number of times an active crop was detected in each of those growing seasons. The detection of active crops is based on time-series analysis of Landsat satellite imagery. Due to limitations of the automated method used to detect active cropping, you should also view the Landsat satellite imagery snapshots to confirm the presence or absence of cropping.

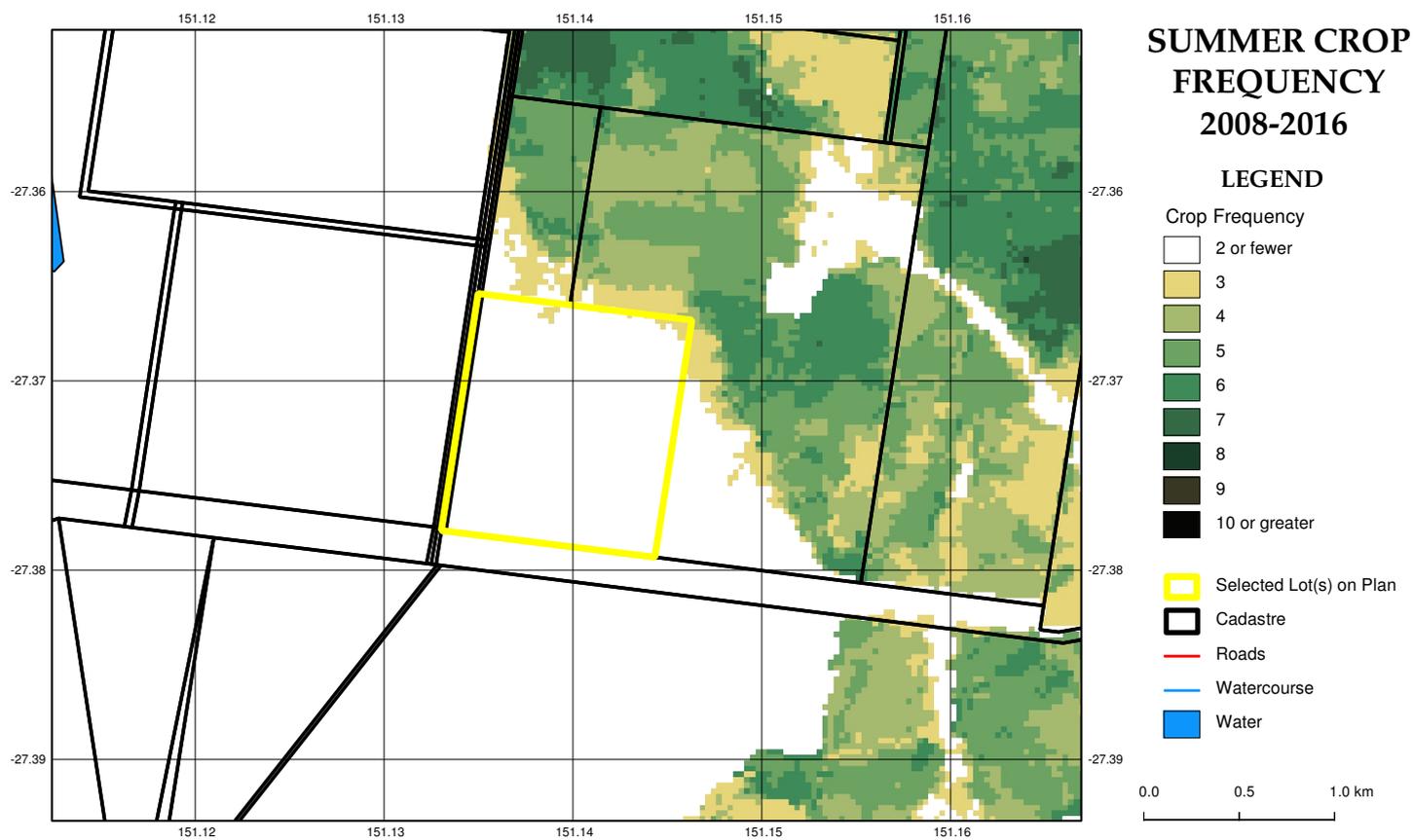
Landsat satellite imagery: The summer (February) and winter (September) Landsat imagery snapshots on the following pages help confirm the presence of an active crop. Each snapshot is designed to optimise the identification of winter and summer cropping and is generated from a number of images acquired within the growing season. The cropped areas will generally appear bright green in the imagery compared with the surrounding landscape. Even if the crop frequency mapping does not indicate cropping in an area, it is important to check each Landsat image to confirm that cropping has not been undertaken. Sometimes it will not be possible to clearly identify cropped areas in the imagery. For example, in some wetter seasons, much of the imagery can appear very green and cropping may be difficult to identify. Where this is the case, it is recommended to undertake further investigation using other information sources.

Disclaimer

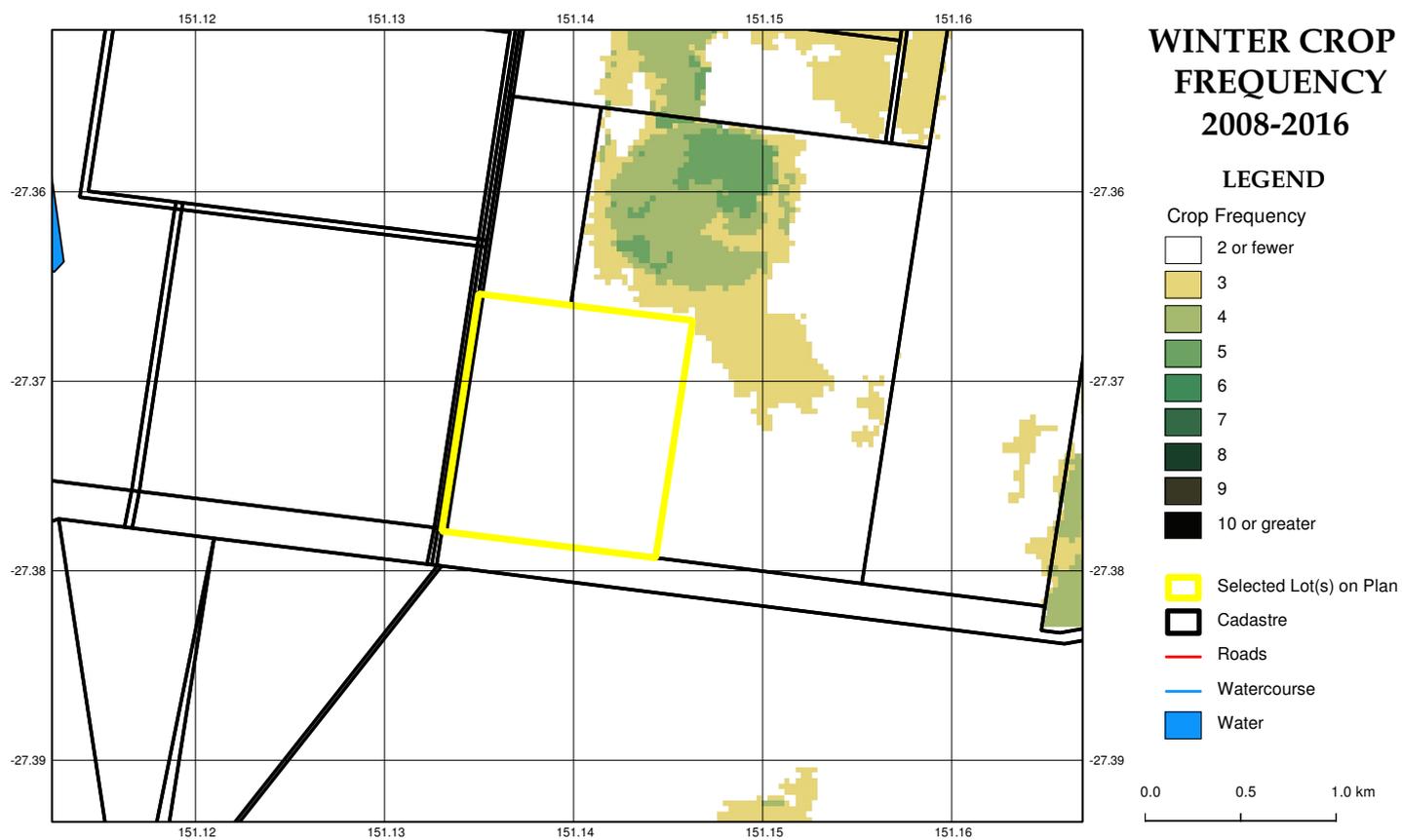
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Summer (February) crop frequency map for 2008 - 2017



Winter (September) crop frequency map for 2008 - 2017



February (left) and September (right) images for 2008



February (left) and September (right) images for 2009



February (left) and September (right) images for 2010



February (left) and September (right) images for 2011



February (left) and September (right) images for 2012



February (left) and September (right) images for 2013



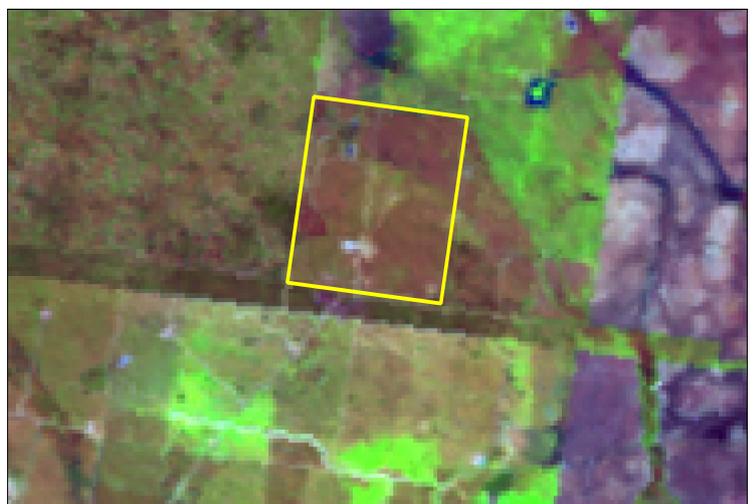
February (left) and September (right) images for 2014



February (left) and September (right) images for 2015



February (left) and September (right) images for 2016



FORAGE REPORT: CROP FREQUENCY

<http://www.longpaddock.qld.gov.au/forage>

January 16, 2018

Lot on Plan: 12SP134957

Label: noLabel



Queensland
Government

February (left) and September (right) images for 2017

Image not available

Image not available