

BIGG's Soil Moisture Monitoring Project -

What's been happening lately?

22 February 2020







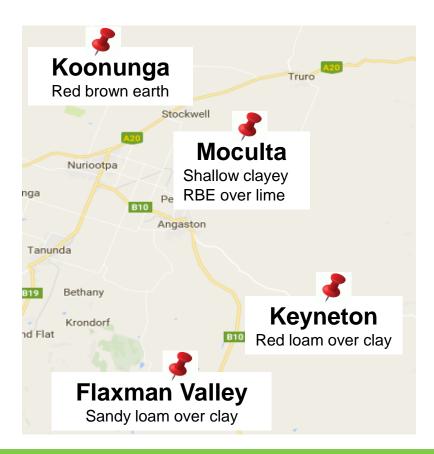
What's been happening lately?

- 1. Weather station equipment install
- 2. It rained!
- 3. Upgrade data webpages

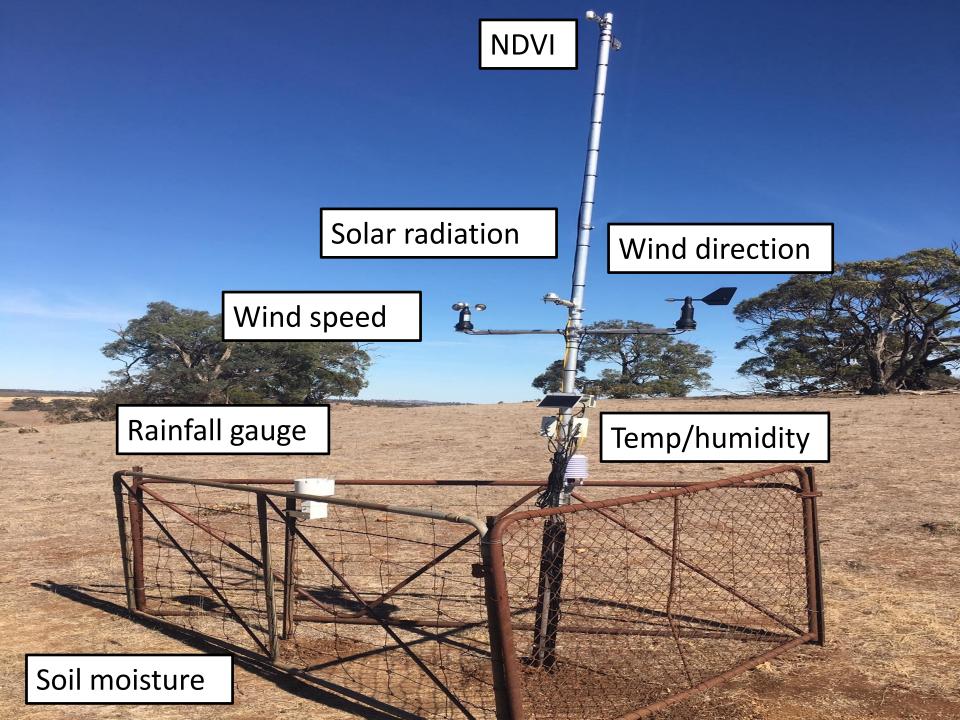


1. Weather station equipment install

Weather stations established in 2013 & 2019



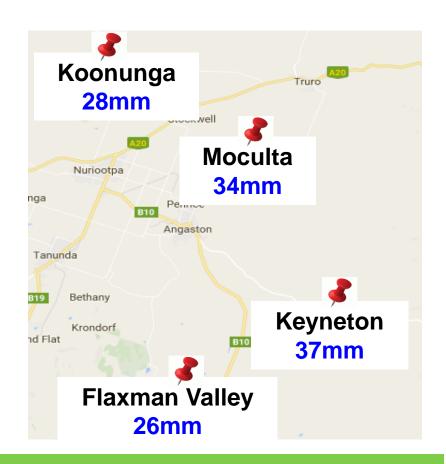






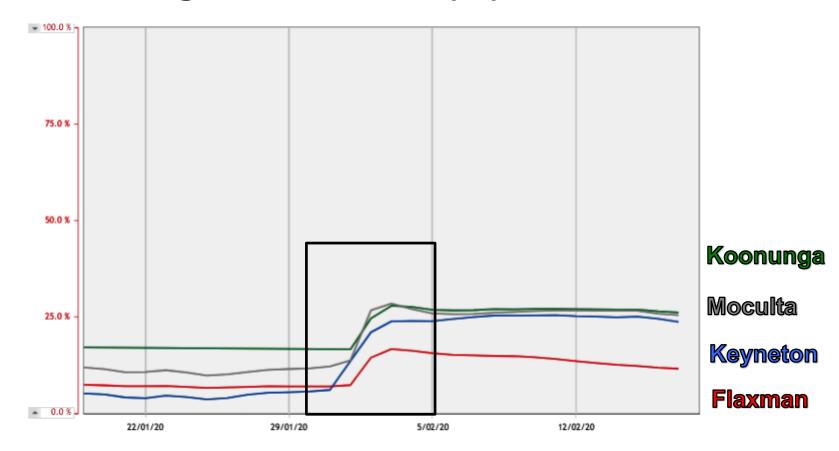
2. It rained!

Rainfall - early Feb 2020





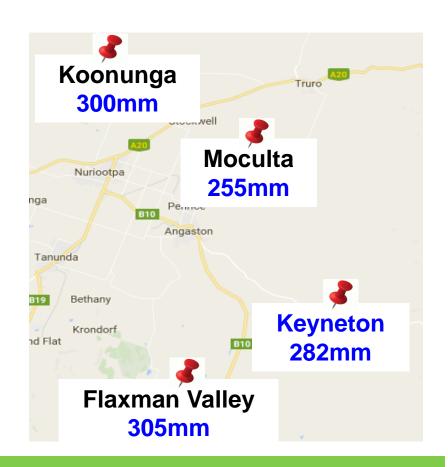
Remaining soil moisture (%): Jan-Feb 2020





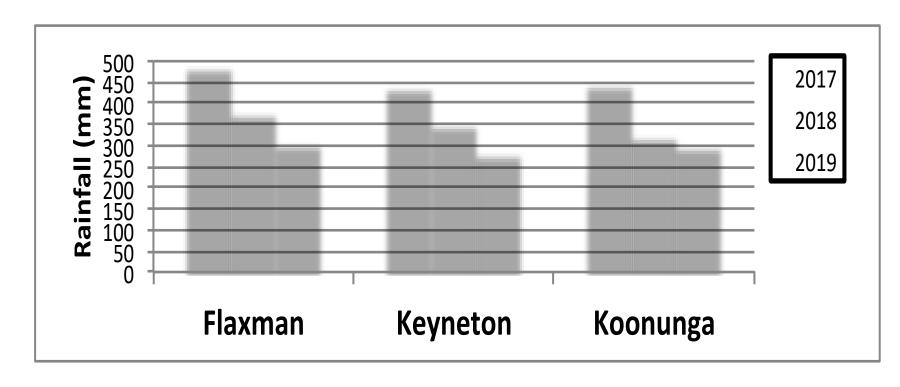
2. It rained!

Rainfall - 2019





Annual rainfall (2017-2019)





3. Upgrade data webpages

- Improve presentation
- Easy access info to explain graphs
- Make mobile friendly

Select Data View



External Links





Soil Moisture and Weather



View Flaxman Valley







View Keyneton





View Koonunga





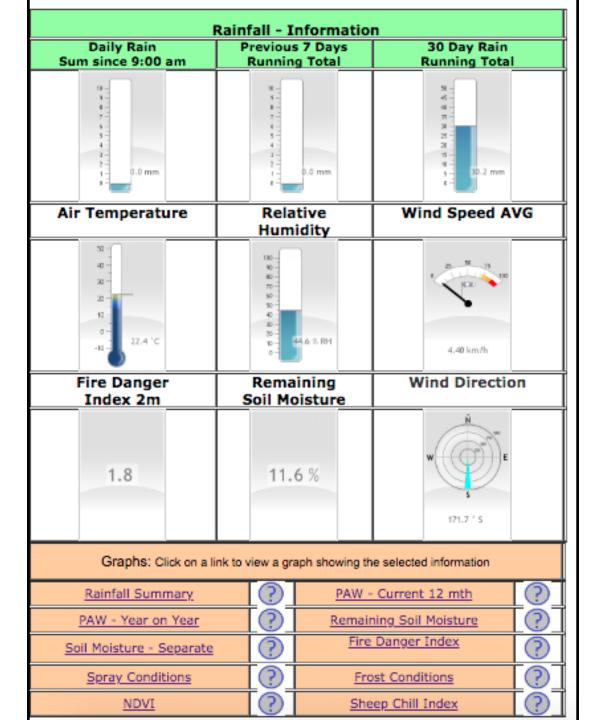
View Moculta

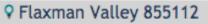




Switch to All Sites View







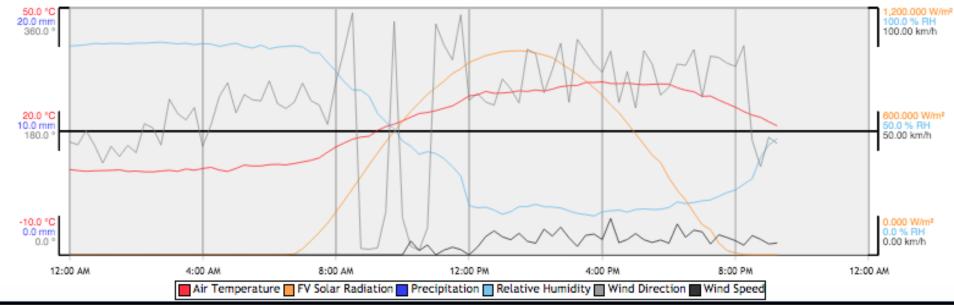
⊕ 17/02/2020 9:15:00 PM

Overview T Air Rain Solar RH Wind rose Wind speed Prediction

ielect View: " Table & Graph Instruments Statistics



	Latest	<u>Today</u>	7 days	Month	<u>Year</u>
AVG (°C)	21.4	21.3	19.2	18.8	19.6
SUM (mm)	0.0	0.0	0.0	22.8	32.8
MAX (W/m²)	0.000	993.471	1,283.210	1,411.345	1,507.870
AVG (% RH)	47.1	50.4	68.0	65.1	55.4
AVG (km/h)	4.80	3.30	9.05	9.45	9.68





3. Upgrade data webpages

- Link on BIGG homepage: Live BIGG weather station and soil moisture data
- Welcome your feedback



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- 4. What's happening next



What's happening next?

- Webinar: Interpreting weather station data to assist farm decision-making
 - Thurs 27th February, 8pm
 - Peter Toome
 - Register!
- Soil pits: BIGG weather station sites
 - Thurs 19th March, 8.30am
- Workshop: 'Managing the Local Climate'
 - Wed 8th April, Mt McKenzie Hall
 - Darren Ray, Peter Toome, Producer case study



