

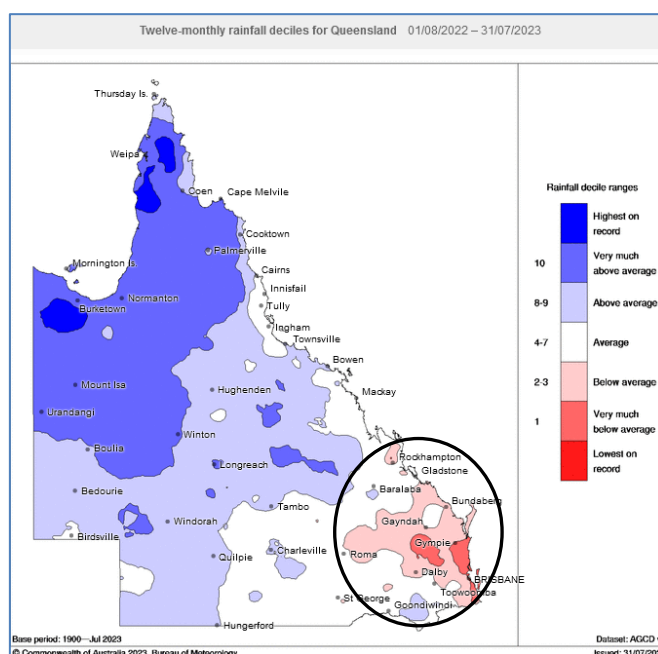
12-month rolling rainfall totals well below median in the Wide bay Burnett region

With forecasts of below median rainfall likely over the next few months, it is concerning that this region is going into a forecast dry period, when we are already dry. Anecdotally, people will say it has been a drier than normal year. Does the data back this up?

It appears so. The rainfall decile map below is showing our region, an area around Rockhampton, and the south-east generally, to have received below average to well below average rainfall for the 12 months ending July 31st. This region is an anomaly compared to the rest of the state.

The table at the bottom of the page shows 12-month rainfall deficiencies for a number of Wide Bay Burnett locations. Several locations are significantly behind their 12-month rolling median. Gympie (331 mm deficit), Childers (261 mm deficit), and Lanark (254 mm) are examples of well below median rainfall.

Previous discussions with BoM senior climate scientists have highlighted that this region regularly features as missing out in recent years. Is this a trend? Hopefully future research may provide some answers to this concerning phenomenon.



12-month rolling rainfall totals compared to median August 2022 - July 2023 (mm)							
Location	Rainfall	Median	+ or -	Location	Rainfall	Median	+ or -
Biggenden	770	815	-45	Kilkivan	584	807	-223
Bundaberg	785	989	-204	Lanark	400	654	-254
Calliope	706	871	-165	Maryborough	955	1091	-136
Childers	753	1014	-261	Miriam Vale (Springs)	811	1051	-240
Eidsvold	533	699	-166	Monto	599	719	-120
Gayndah	635	741	-106	Mount Perry	712	896	-184
Gin Gin	854	1012	-158	Mundubbera	569	677	-108
Gympie	759	1090	-331	Nanango	542	781	-239
Kingaroy	566	749	-183	Tiaro	768	1000	-232