

Q&A How does variability in water affect communities in the northern Murray–Darling Basin?

Question #	Question	Answer(s)
1	For your literature review did you search TROVE	live answered
2	what was the inclusion/exclusion criteria to identify relevant papers?	live answered
3	Have you utilized PRISMA diagram for the systematic review or any else too?	Yes, we followed the PRISMA protocol
4	Thank you for your nice presentaion Vicki. Most of the litreture review focused on the basins in Austarlia, what is your overview accross the world?	live answered
5	Is this systematic literature review published?	The project report is going through final review, and will be published in due course
6	In terms of water variability was there any study investigated the magnitude of variability and trend?	live answered
7	Just checking I am understanding this correctly. The results presented for Stewardship and ecological learning, for example, were found in 2 papers?	live answered
		That is correct Luisa
		if that is the case, in the last slide of high/water, there weren't any number of papers in the legend. Is that a typo?
		No that is correct. According to the research, there were no papers written on this topic focussing on the NMDB
		REading another question below, I got the answer I needed.
		TO CLARIFY - there were 2 papers from the Northern Basin on Stewardship and ecological learning for each of the low and managed water categories, but none in the high water category for the Northern Basin
8	is this research avaiailable as a published paper?	A project report is going through final review now, which will be published in due course
9	Are both the literature review and final report available for people to read?	It will be soon. Final report is going through final review now.
10	How was 'management of water' defined, ie are these direct impacts of government decisions or could they be perceived impacts?	live answered
11	so there were no studies on high water/flooding? (accoridng to teh table)- if so, how did the red,,green and blue get identified?	There were no studies in northern Basin, so had to refer to south or whole Basin for the +, - or neutral. TO CLARIFY - the red, green, and blue circles are only for the studies from the Southern or whole of Basin. There were none from the Northern Basin only.
12	Aboriginal communities that have been relocated from flood plains?	Unsure what the question is asking
13	Was flooding or drought dominant in the basin?	The Basin experiences both, although the last two decades have been relatively dry
14	How many community meetings did you have and do you think the representation was good?	live answered
15	Vicki, What is the factors you idnetfy for low water availability in your study area?	See Slide 30. The final report will also include further details

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16	I wonder if the limited northern basin science is due to the reduced number of researchers who live here vs southern basin? We tend to research our own patches first.	live answered
17	How many sample size do you have?	There were 94 studies in the literature review
18	Where there (m)any examples of irrigators 'pivoting' to new enterprises during low water as a means of coping?	There was a paper from the Northern Basin that described new entrepreneurial activities. See final report for details (e.g., Casey et al. 2022)
19	I am interested that the matter of participation in decision making was frequently observed in the different conditions. Was this a theme that emerged from the texts, or a criteria in your analysis framework? It seems that the results have expanded thinking about what constitutes as "participation" - your thoughts?	live answered
20	Did you consider when the various research in the Northern basin you drew on was done. Do think considering the temporal contextual of each piece of research might flavour the results (e,g positive under certain times and negative at another time)	Not exactly. The time period the review focussed on was over the last 23 years, since just before the Millenium drought, so most of the last 2 decades has been relatively dry. But this is also why the results were split into the different water categories.
21	Comment: it is tricky, but you can advance search on TROVE, and remove newspapers etc. My concern was missing print only reports (early 2000s) in the literature review, as well as digital that is no longer available online. But I have loved this presentation, can't wait for the final report.	Newspaper articles were not included in this review.
22	The broadeneing of future research on spiritual and cultural to include additional to first nations will be useful. The spiritual cultural impact of water variability on the whole community (inclusive) will advance our understanding of water	Agreed
23	It is a great research work. I am looking forward to reading the full paper when it is published. Is it possible to share it?	It will be made available as soon as the final report is signed off by the One Basin CRC
24	Comment: The Victorians also do a lot of research on the Southern Basin.	Yes!
25	I am aware of relevant work in this area before 2000, including the impacts and values of beneficial flooding (or the absence of it). Also, I suspect that attitudes to these have changed over time and are continuing to change, and thta will also have an influence on future water management. Has the work identified any of those changes?	This is a great idea for future work. We were unable to expand our work to earlier than 2000 due to budget constraints.