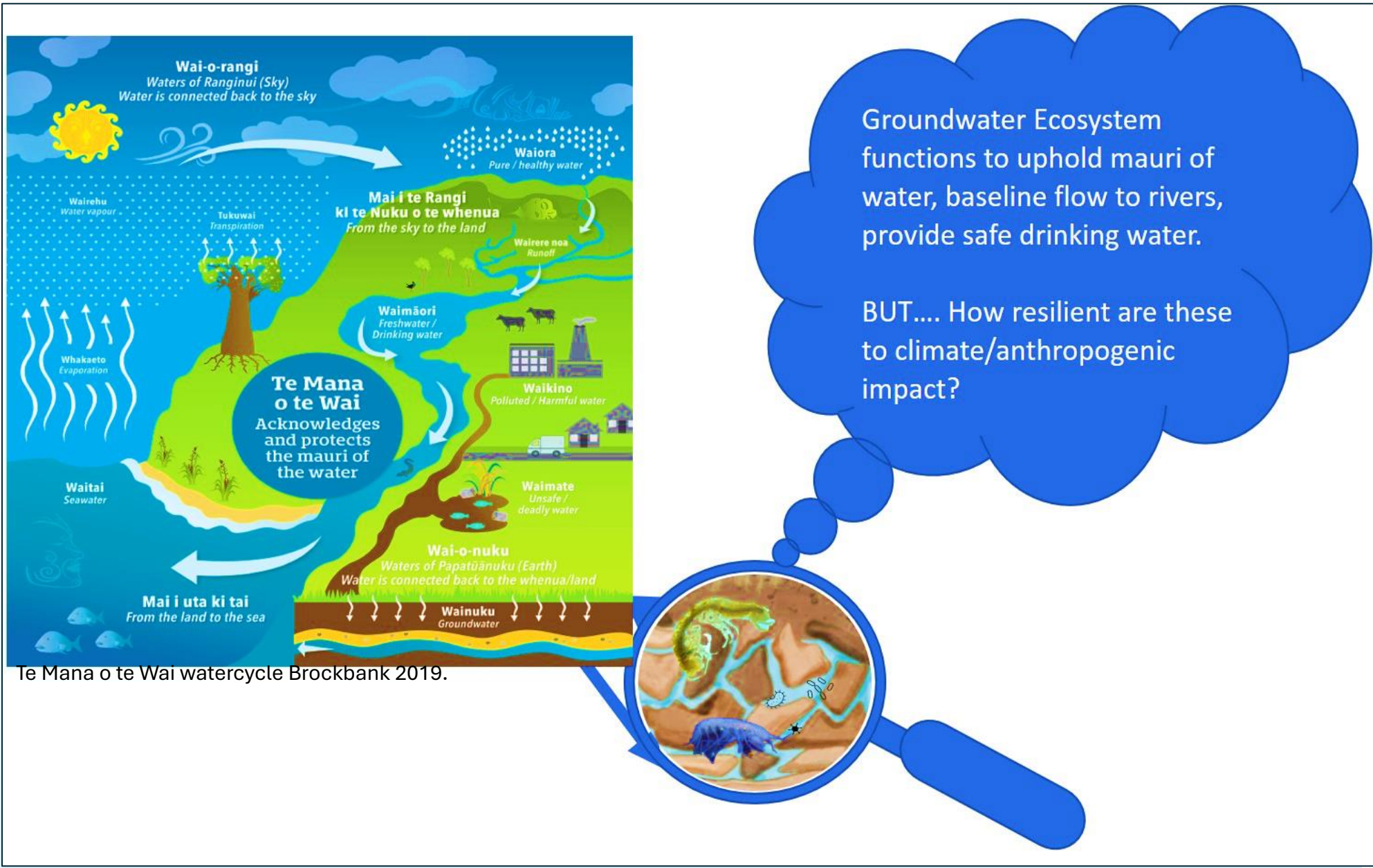




Groundwater Biodiversity Shifts Across Aotearoa

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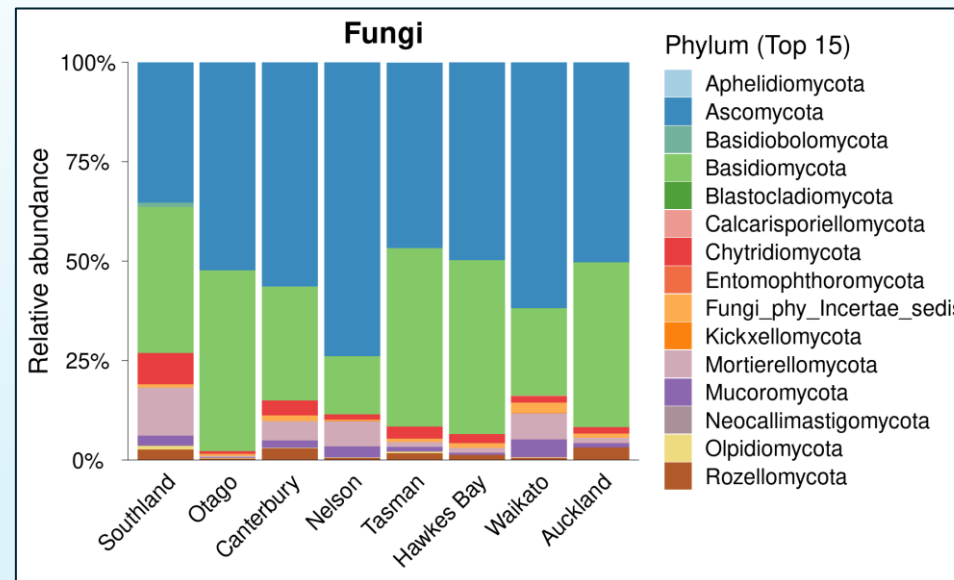
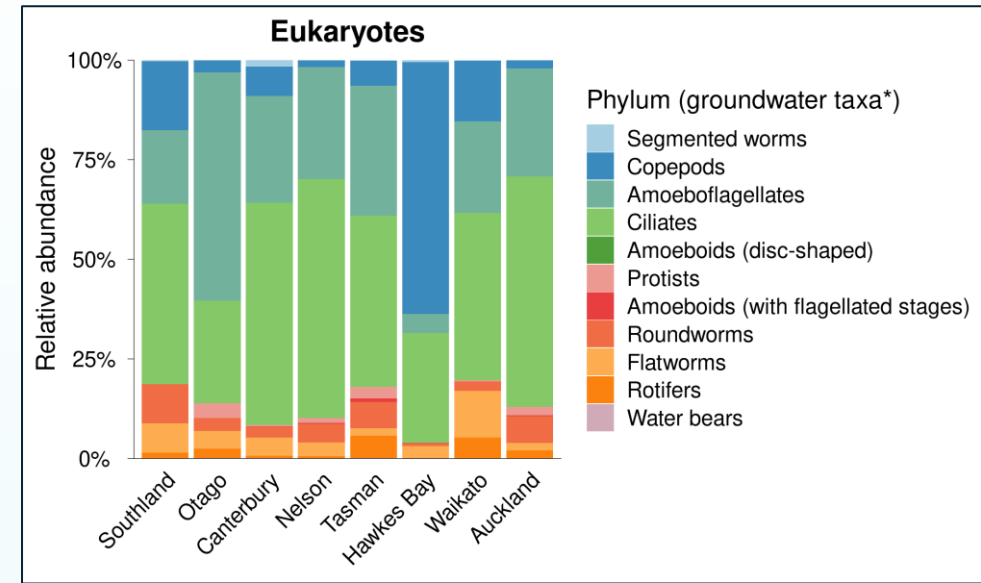
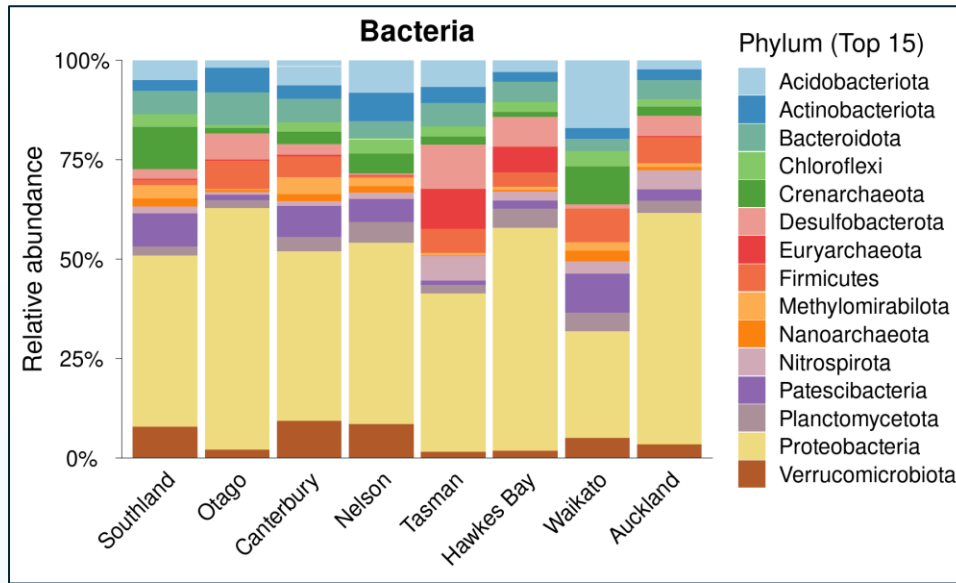


Te Mana o te Wai watercycle Brockbank 2019.

Groundwater Ecosystem functions to uphold mauri of water, baseline flow to rivers, provide safe drinking water.

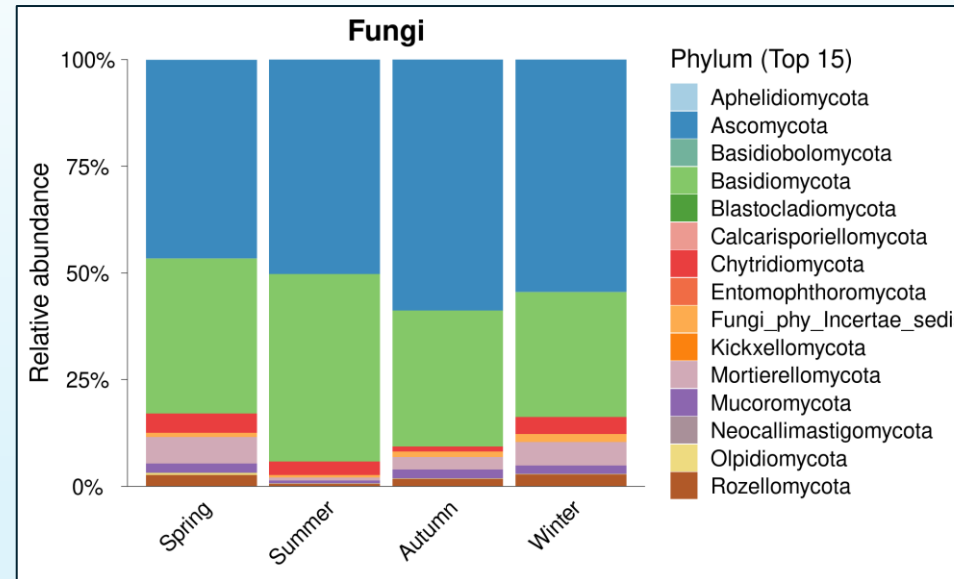
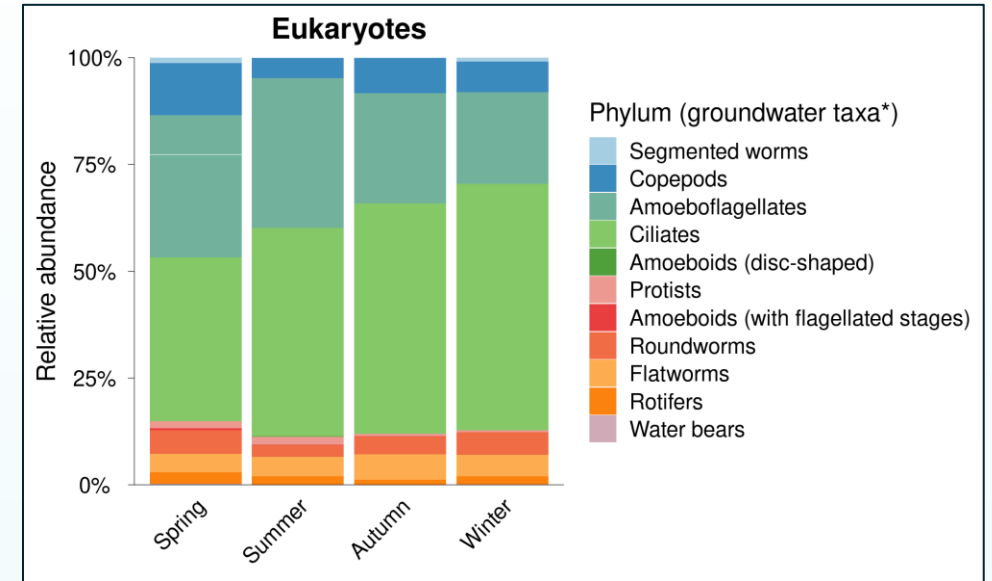
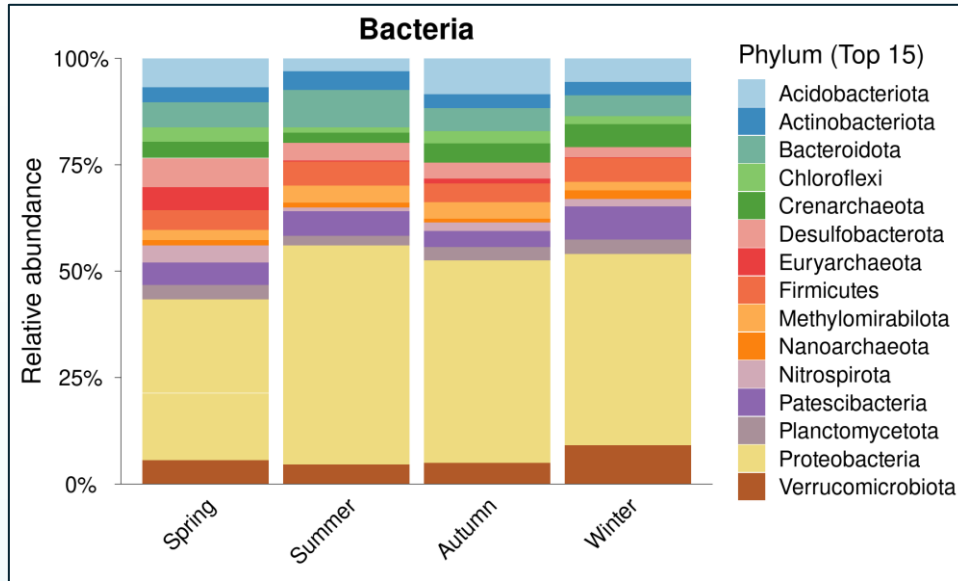
BUT.... How resilient are these to climate/anthropogenic impact?

Regional



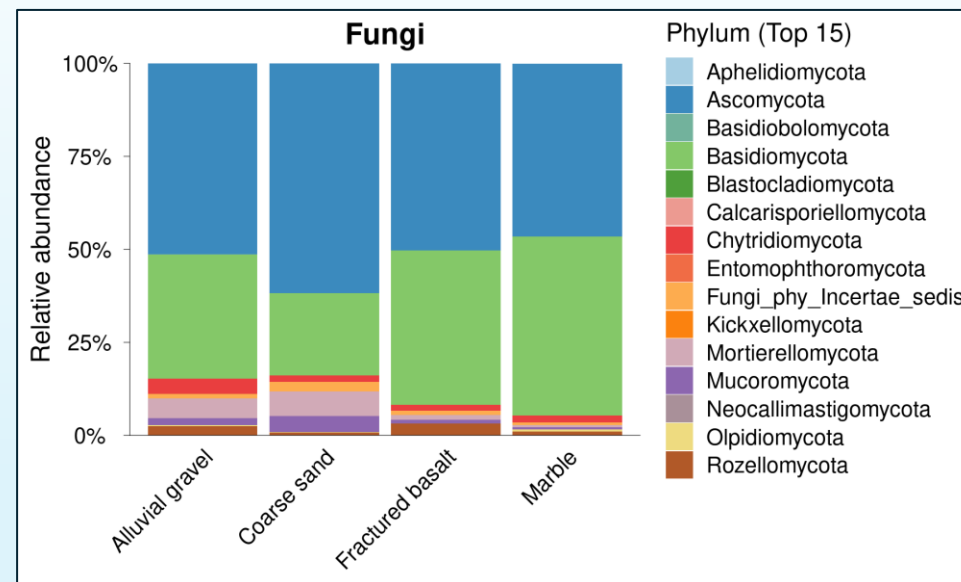
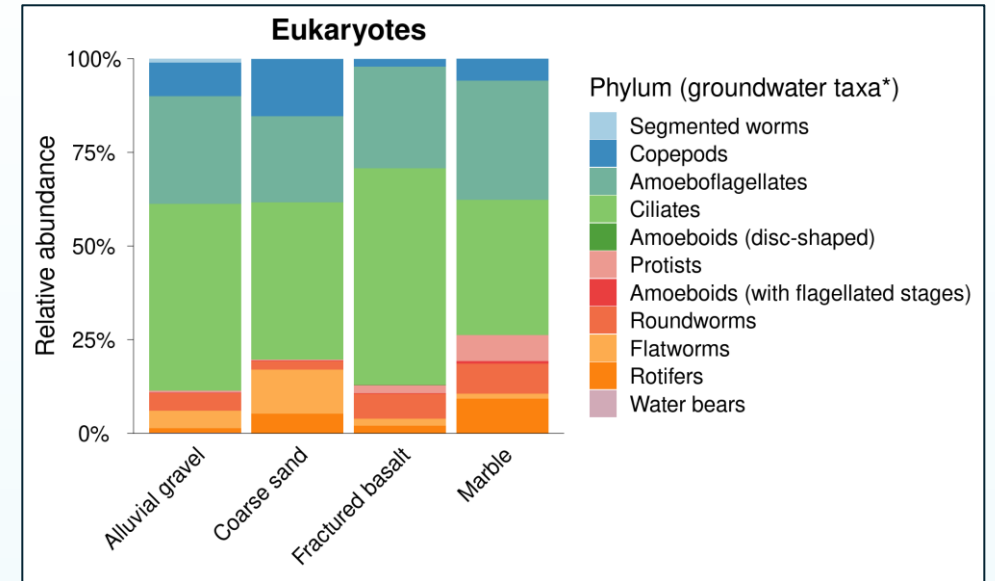
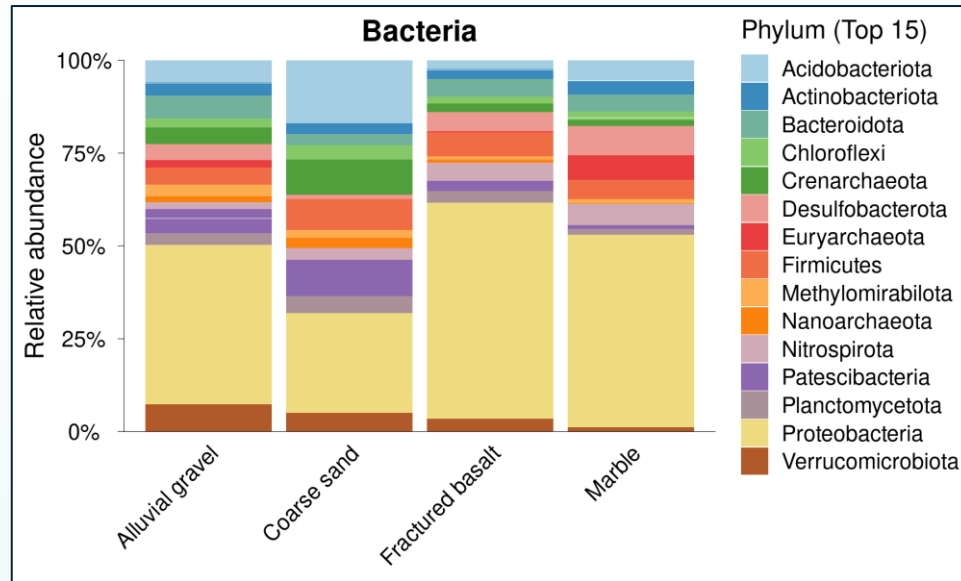
* Taxa found or potentially found in groundwater

Seasonal



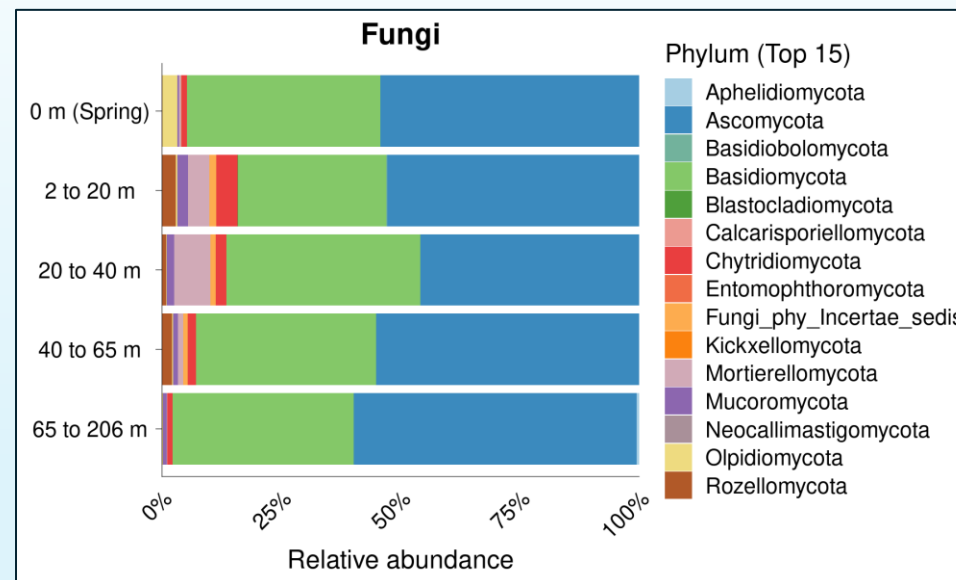
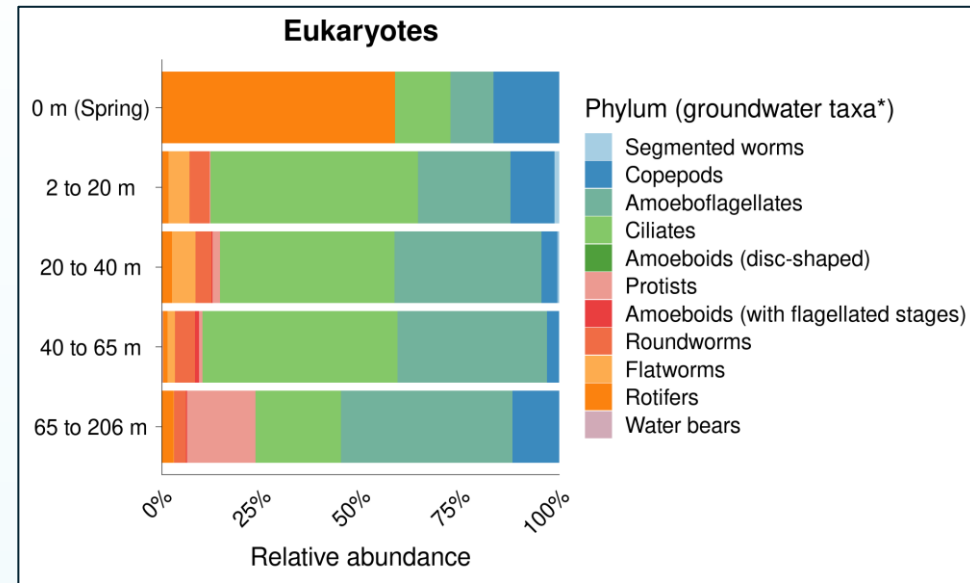
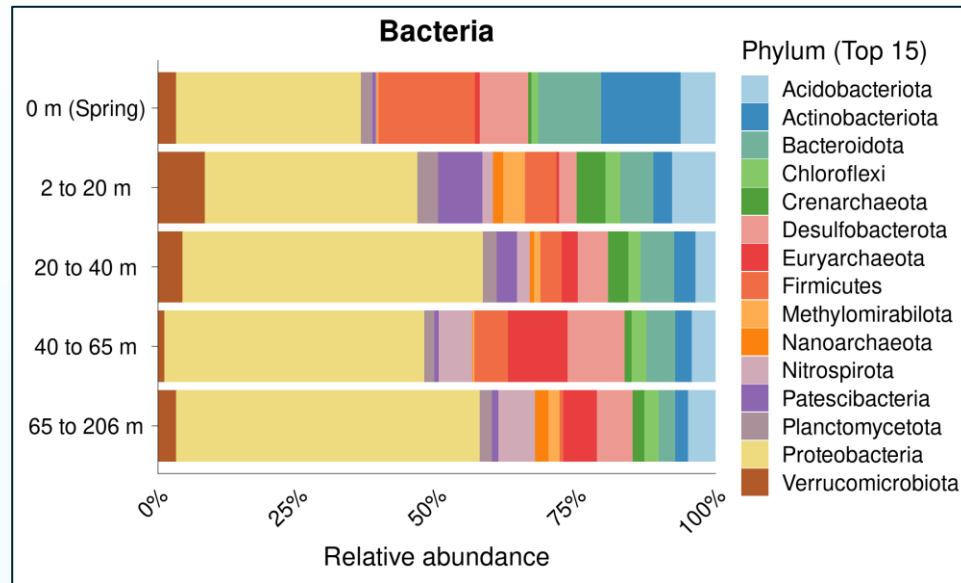
* Taxa found or potentially found in groundwater

Aquifer type



* Taxa found or potentially found in groundwater

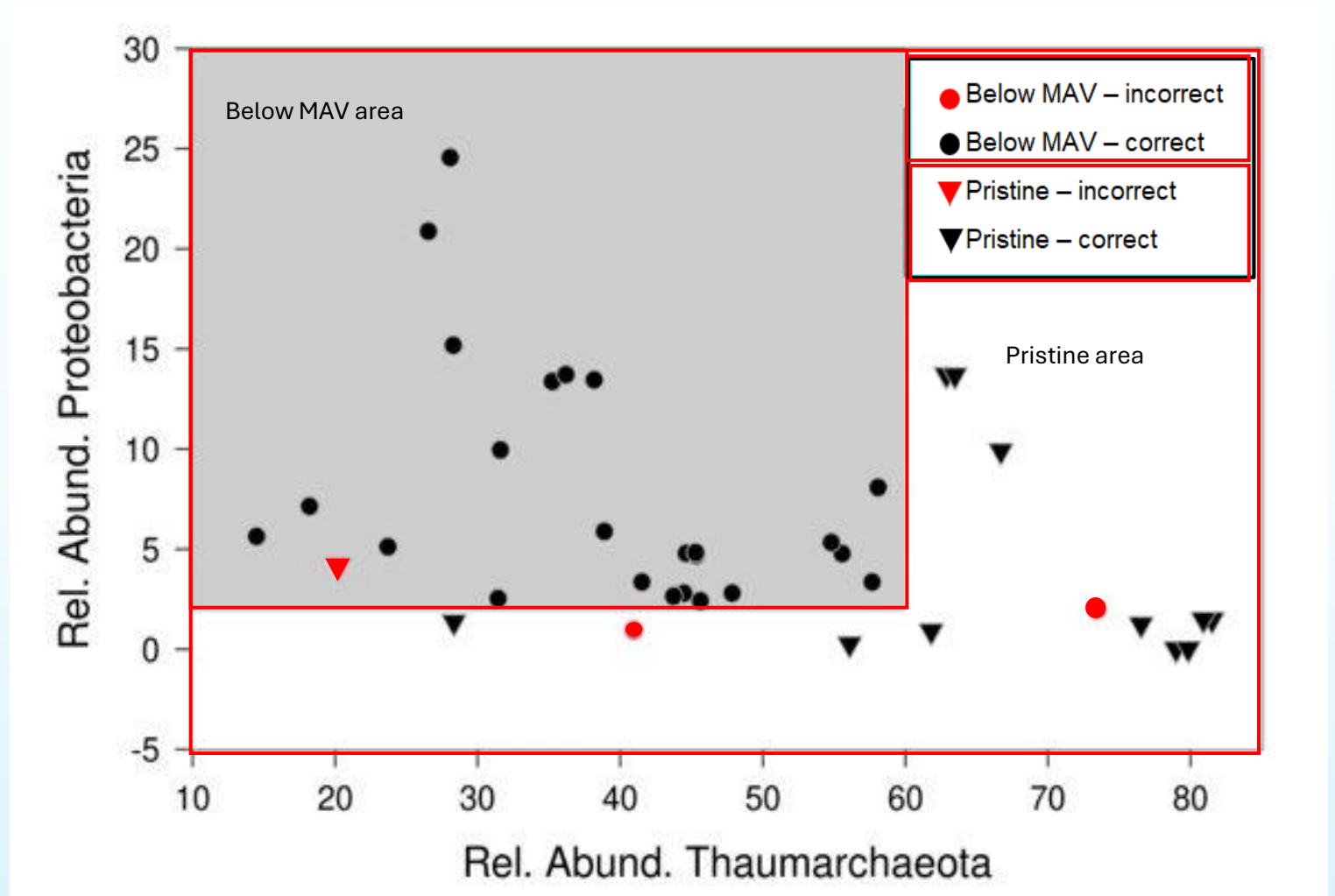
Well depth



* Taxa found or potentially found in groundwater

What do we do with the data?

- Development of a predictive tool for water quality assessment.



Thank you!



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 - Louise.Weaver@esr.cri.nz