

Lightning Talk

# Comparing eDNA and Traditional Sampling Methods for Assessing Pollinator Communities Across a Suite of Native Plants

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# Methods for Sampling Pollinators have Pros and Cons



## Method

## Pros

## Cons

### Visual observations



Easy (quick & cheap)

Non-specific

Non-lethal

Customized to skillset of worker

### Collection



Highest taxonomic resolution

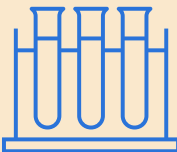
Expensive

Lethal

Can be used to understand abundance rather than just presence

Requires high level of expertise

### Environmental DNA (eDNA)



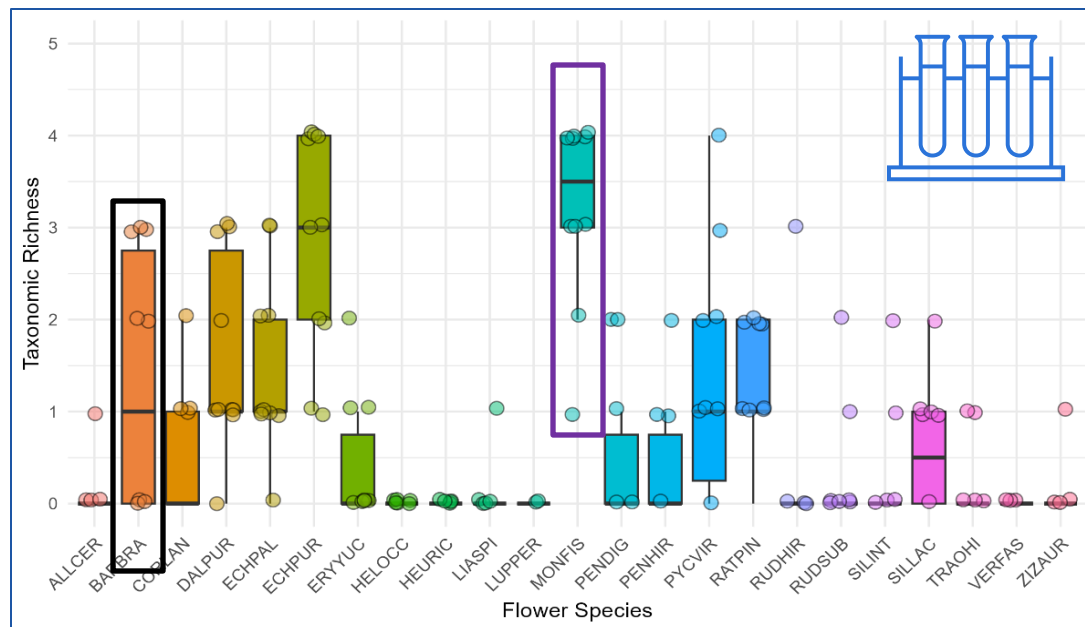
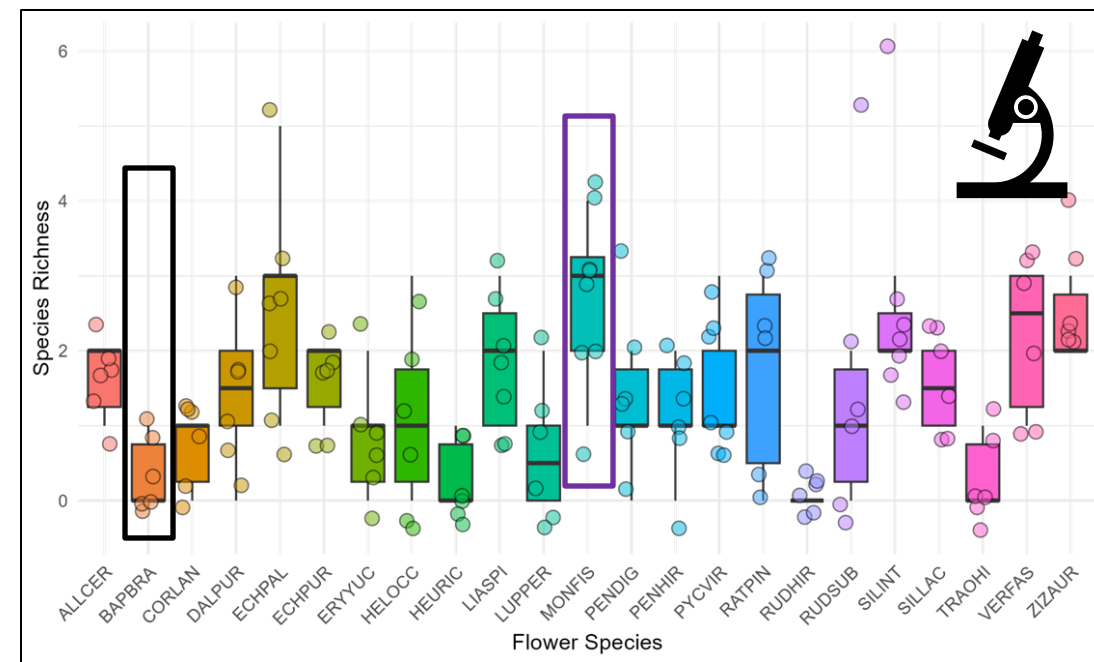
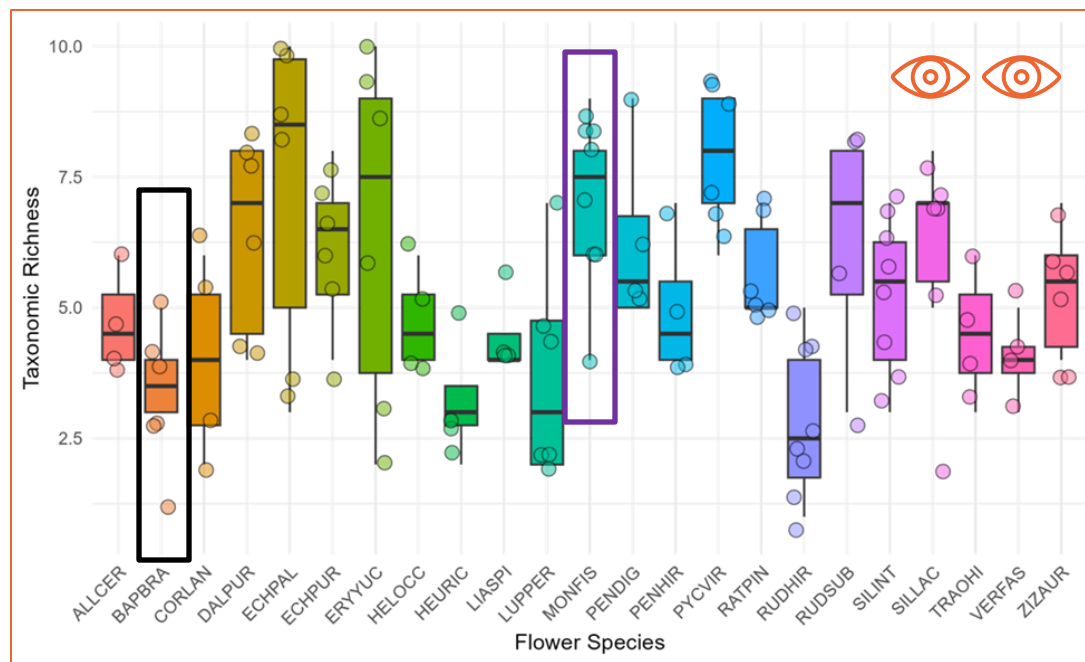
Easy (quick... and cheap?)

Cannot be used to understand abundance

Non-lethal except by-catch

Requires high level of expertise

High data volume





# Conclusions and Acknowledgements

