Dragonfly Recording Survey Overview

Aim - to understand

- data collection practices and availability of semi-structured data
- Barriers and opportunities for adding structure to future dragonfly monitoring



Society

Author – Diana Bowler

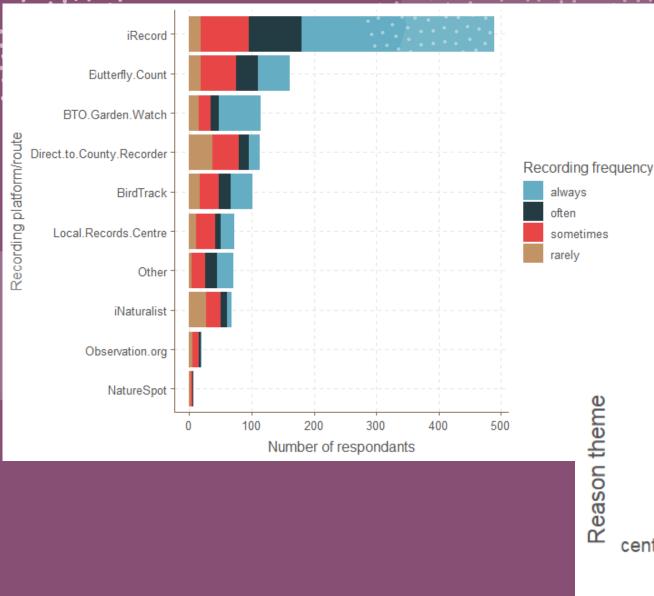


- 639 participants from BDS / Bird Track / Butterfly Conservation / iRecord
- 75% over 55yrs of age and of white ethnicity
- Over 55% had 6yrs or more experience
- Only 15% confident of ID of all species
- Over 55% confident of most
- Around 15% had specific group ID issues



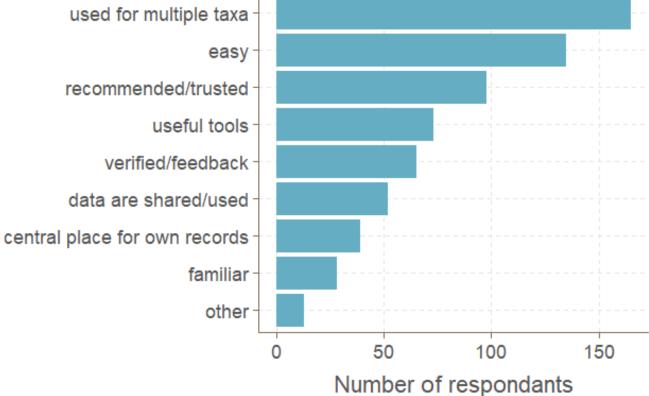
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Reasons





- Many recording in a structured way repeat visits / transect
- On uploading on to NBN some structure lost
- Additional features report 'nil' surveys / search effort
- Some appetite for tool which indicates which species may be seen at a given place / time of year
- Protocols for multiple taxa recording eg. Dragonflies
 / Butterflies
 - Data value? Research / Policy / Repeat data / Duplication / Feedback



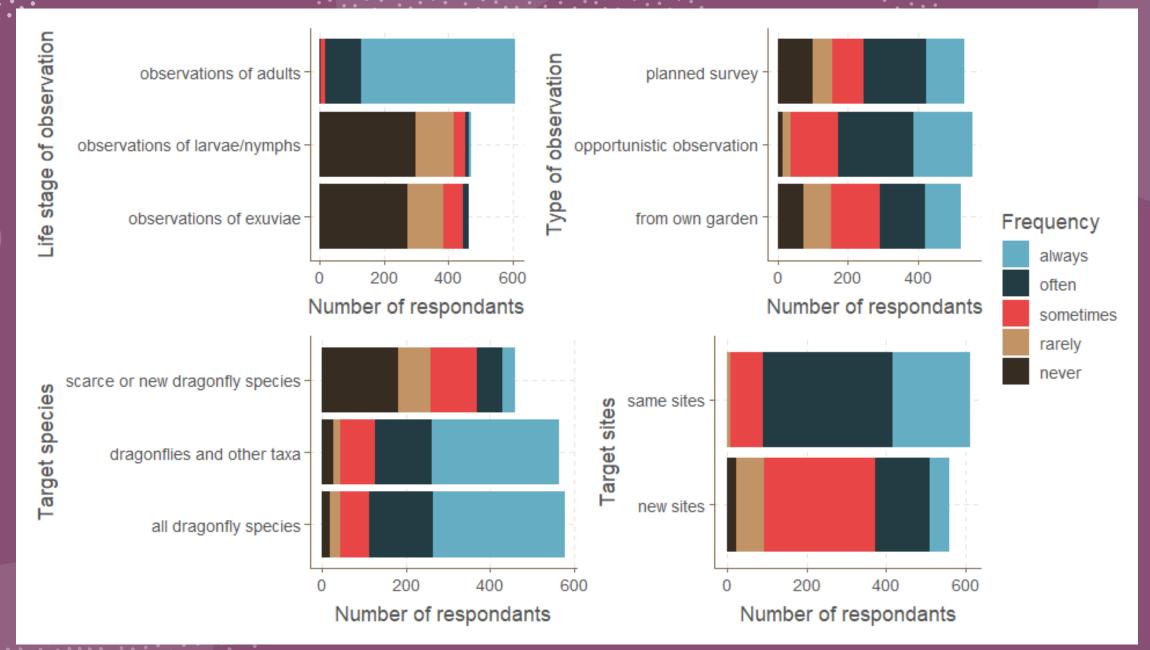
Dependence of photography for species ID and verification. Range shifting species creating ID challenges

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- For many recording is opportunistic due to time constraints and / or priority of recording other taxa
- Over 25% would not consider more structured recording
- Site accessibility issues transport / weather / mobility
- High % of recording is adults limits breeding
 evidence.



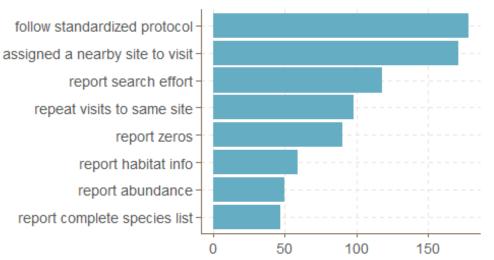
Monitoring Practices



Future Monitoring

I would be willing...

This would not work for me...



report zeros report search effort report habitat info repeat visits to same site assigned a nearby site to visit report complete species list follow standardized protocol report abundance -

I already do this...

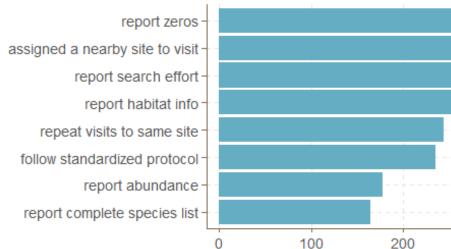
report search effort assigned a nearby site to visit -

I might consider this...

200

300

100



Number of respondants

Monitoring survey attribute

British Dragonfly Society

