Intro Paragraph Plan

**Intro to insects – wider context**

1.

* Most successful group
* Functions
* Risks if lost

**BUT understudied and particularly hard to study**

2.

* More focus on vertebrates
* Inverts not described very well
* Reasons for being understudied – including insect pops are highly dynamic

3.

* Even now with more focus…
* Shifting baseline syndrome/lack of historical records
* Some taxa within inverts are over-represented
* Studies still suffer from lack of data

4.

**Findings so far**

* + Suggest overall decline
  + But huge range – from alarming declines to increases

**Variation**

5.

* Geographic

6.

* Temporal

7.

* Taxonomic

8.

* Metric

**Threats not well understood**

9.

* Overview

10.

* Land-use

11.

* Climate change

12.

* Interactions
* Future work should focus on drivers

13.

**Species traits also not understood**

* Specialists vs generalists
* Rare vs common
* Dispersal ability
* Univoltine
* Flight season duration and foraging range
* Size
* Study survival as well as extinction traits
* Interactions

14.

**Lots of datasets not analysed or used effectively**

15.

**Introduce shiny app**