

Think pink!

The taxonomy and systematics of gall inducing Tanaostigmatidae.

- Abnormal plant growths formed from plant tissue
- Galls on **Fabaceae** very common
- Can be caused by viruses, bacteria, fungi, and **arthropods**



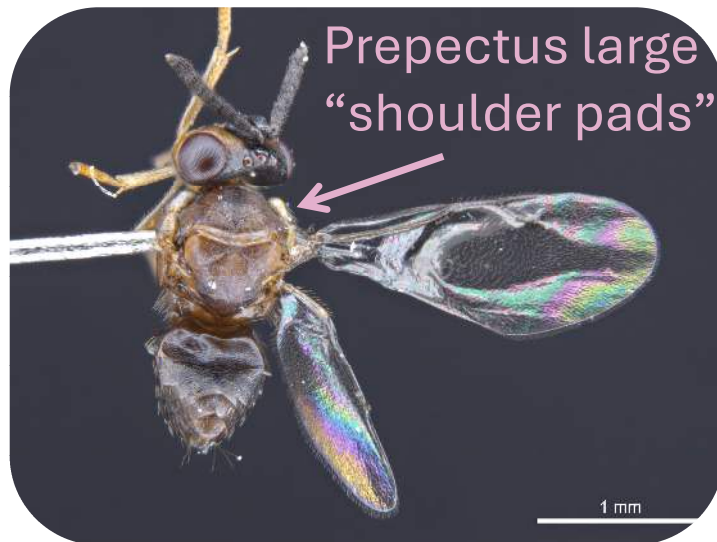
Gall inducers in Chalcidoidea

- Superfamily of Chalcidoidea (Order Hymenoptera)
- Extremely diverse
- Often only 0.5–2 mm in length
- 11 families display phytophagy



Tanaostigmatidae

- 8 genera – over 100 species worldwide
- 11 species known in AUS.
 - SA, QLD, WA, ACT, NSW, VIC
- Little known about their ecology and hosts but...
- Associated with galls and plant eating



Project Overview



Aim 1

Documentation and identification of Chalcidoidea on Fabaceae



Aim 2

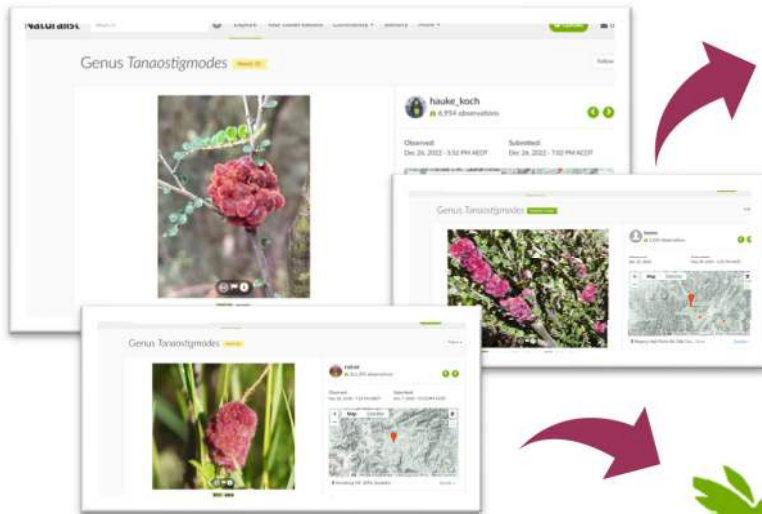
Systematics of the family Tanaostigmatidae



Aim 3

Taxonomic revision of a tanaostigmatid genus within Australia

Project Overview



Dr Ken W



Aim 4

The description of a new species of *Tanaostigmodes* forming bright pink galls



Think pink!

The taxonomy and systematics of gall inducing Tanaostigmatidae

- Project surrounding Chalcid Wasps associated with galls on Fabaceae
- New Tanaostigmatidae discovered from Alpine VIC and NSW
- Confirmed Ichneumonid hyperparasitoids

See galls? Let me know!



Tareva-Chine Atkin-Zaldivar

A huge thanks to:

