

Botanic Gardens & Centennial Parklands

Flying-fox

Management & Conservation

Dr John Martin
September 2016

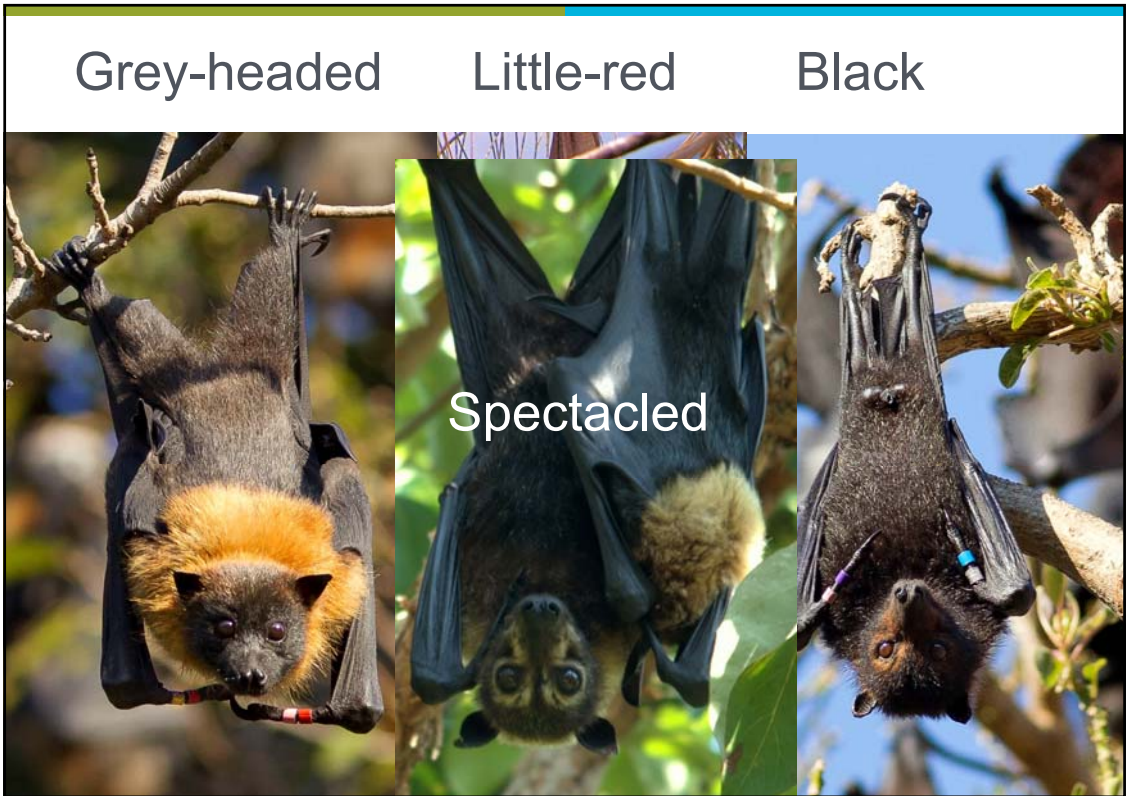
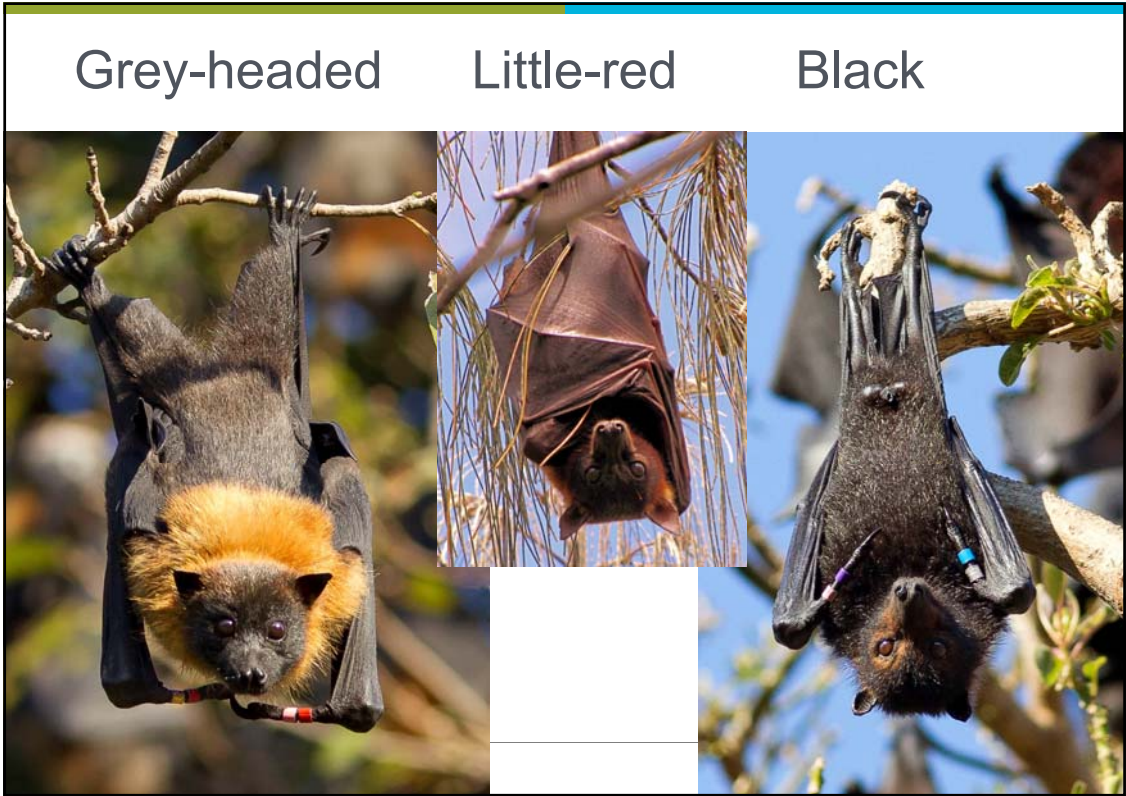


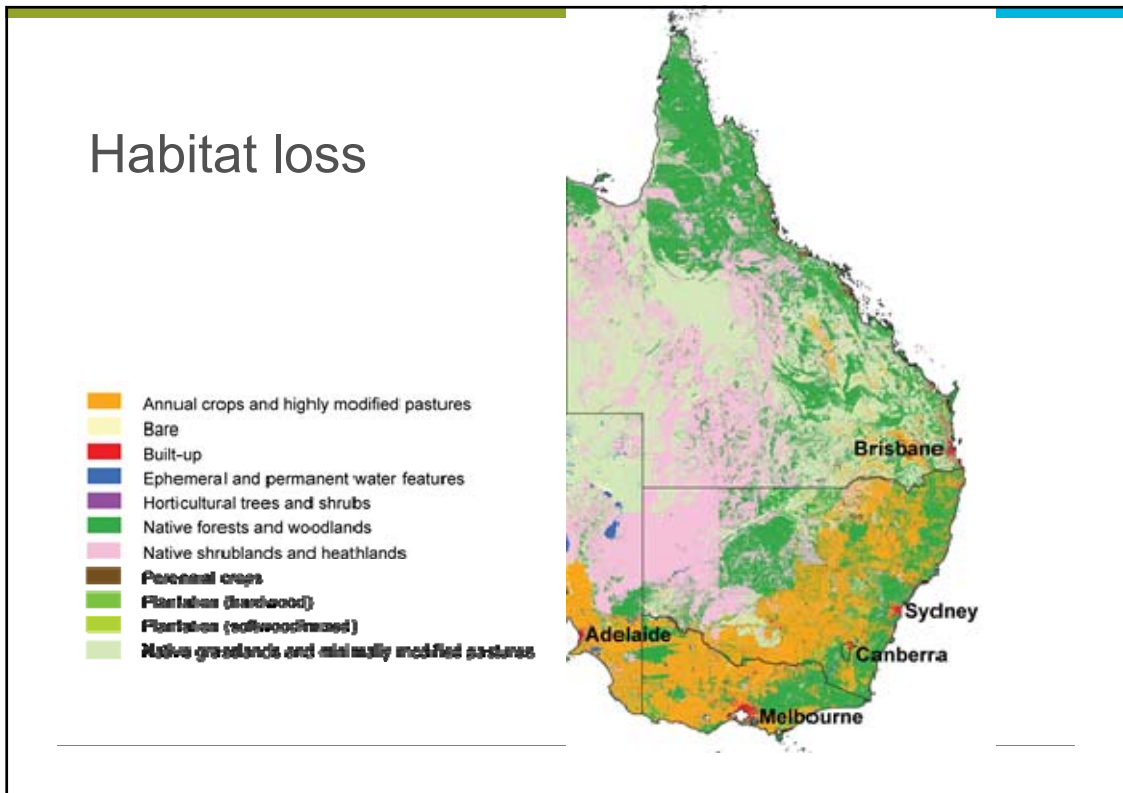
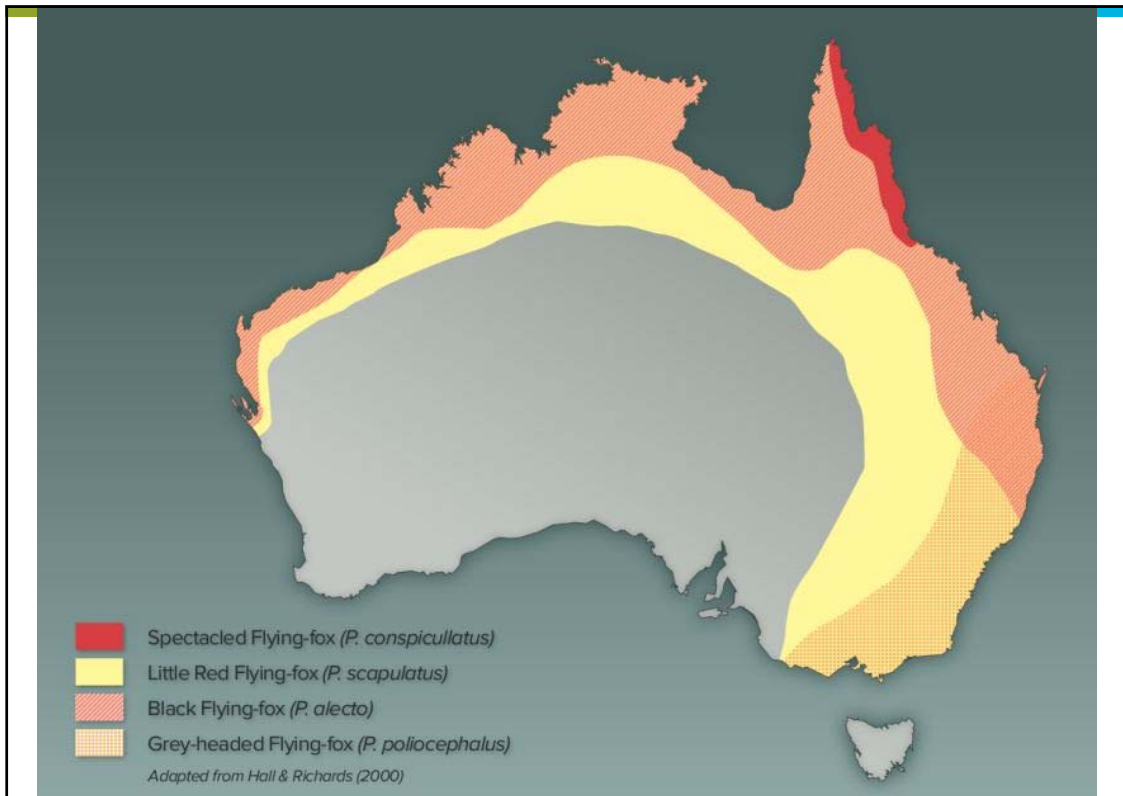
Grey-headed



Black







Changed behaviour

Historic roosting
at RBG

1858
1900
1916
1920
1989

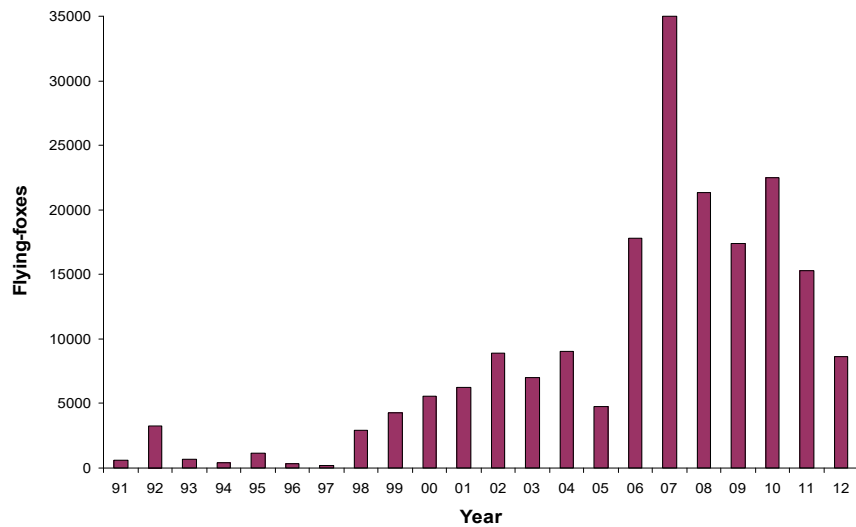


Changed behaviour

Historic roosting
at RBG

Recent roosting at the RBG
(annual max)

1858
1900
1916
1920
1989

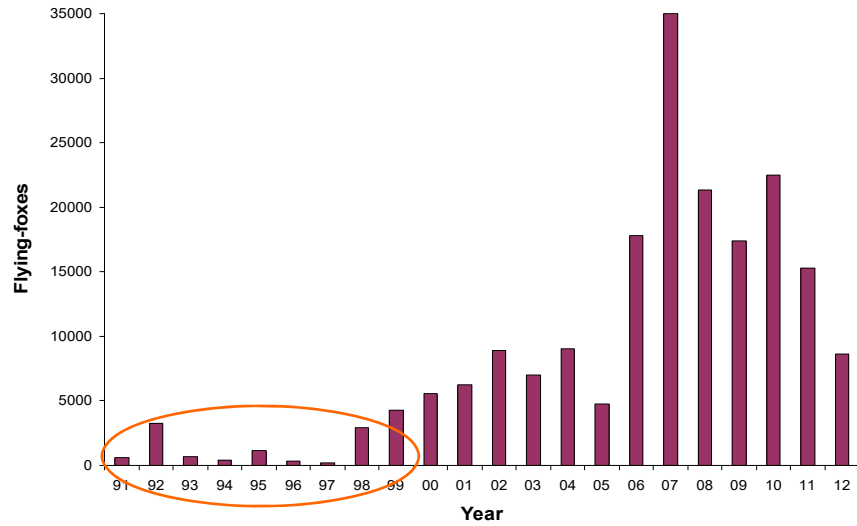


Changed behaviour

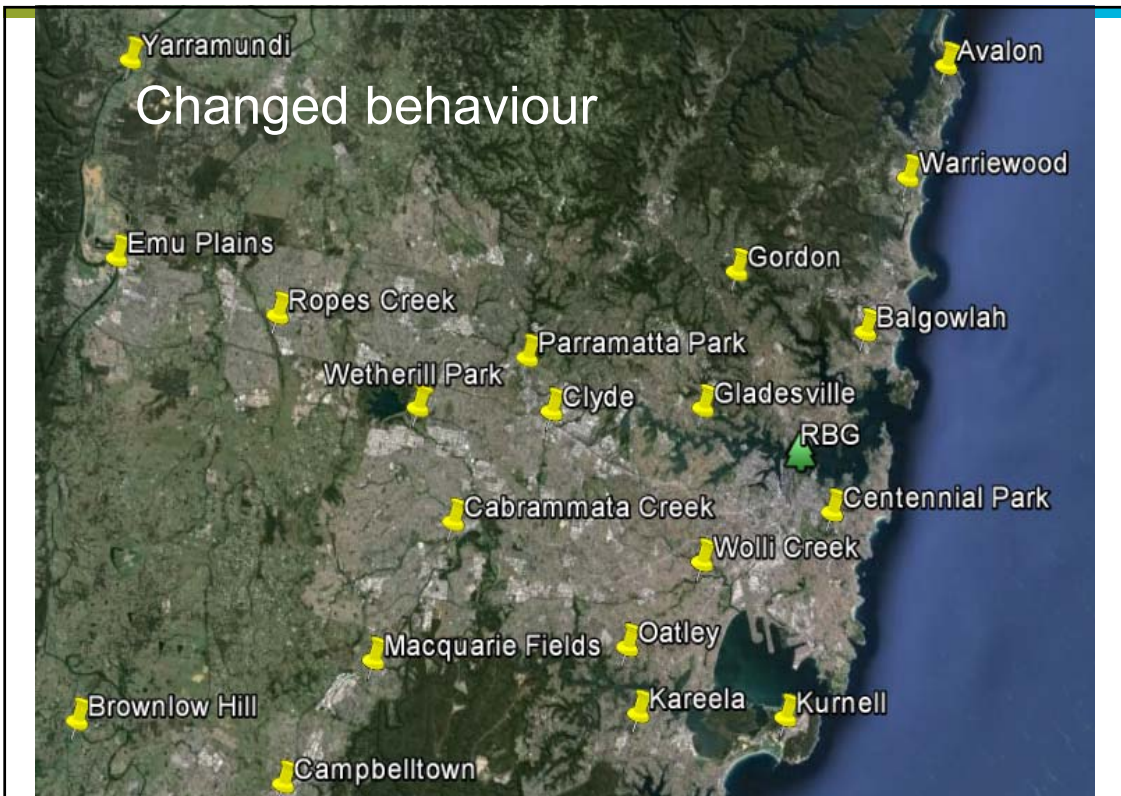
Historic roosting
at RBG

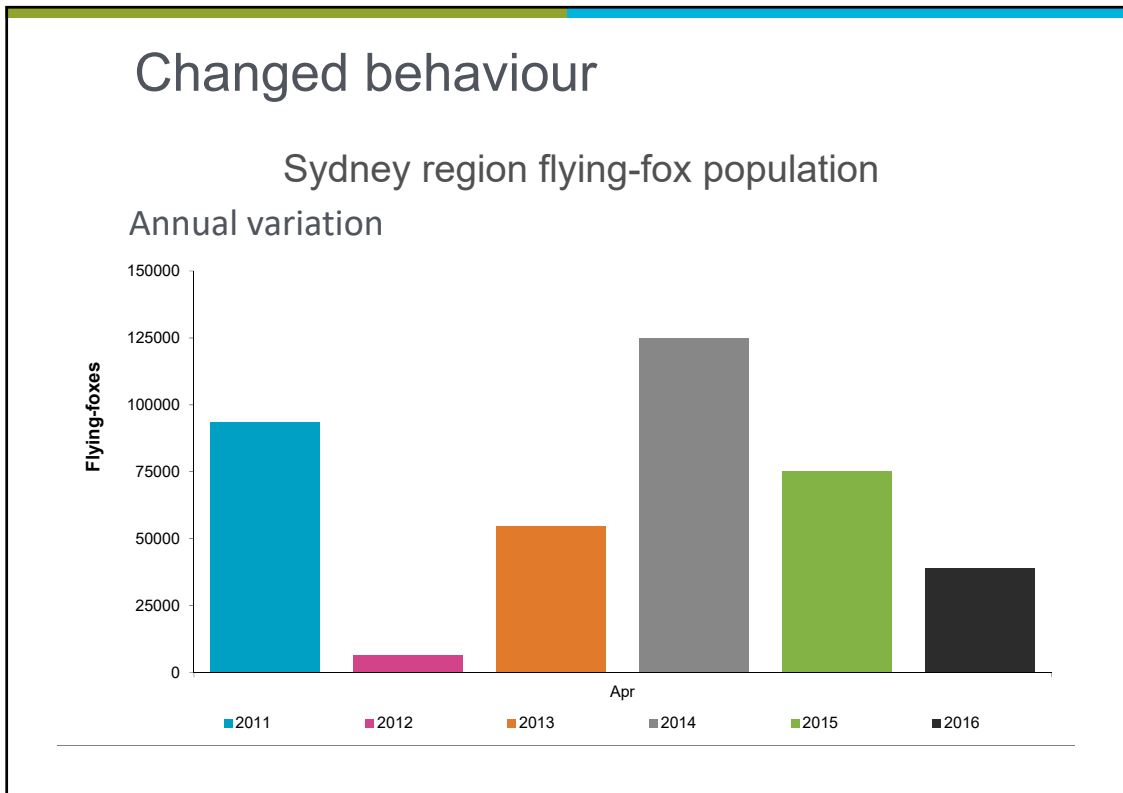
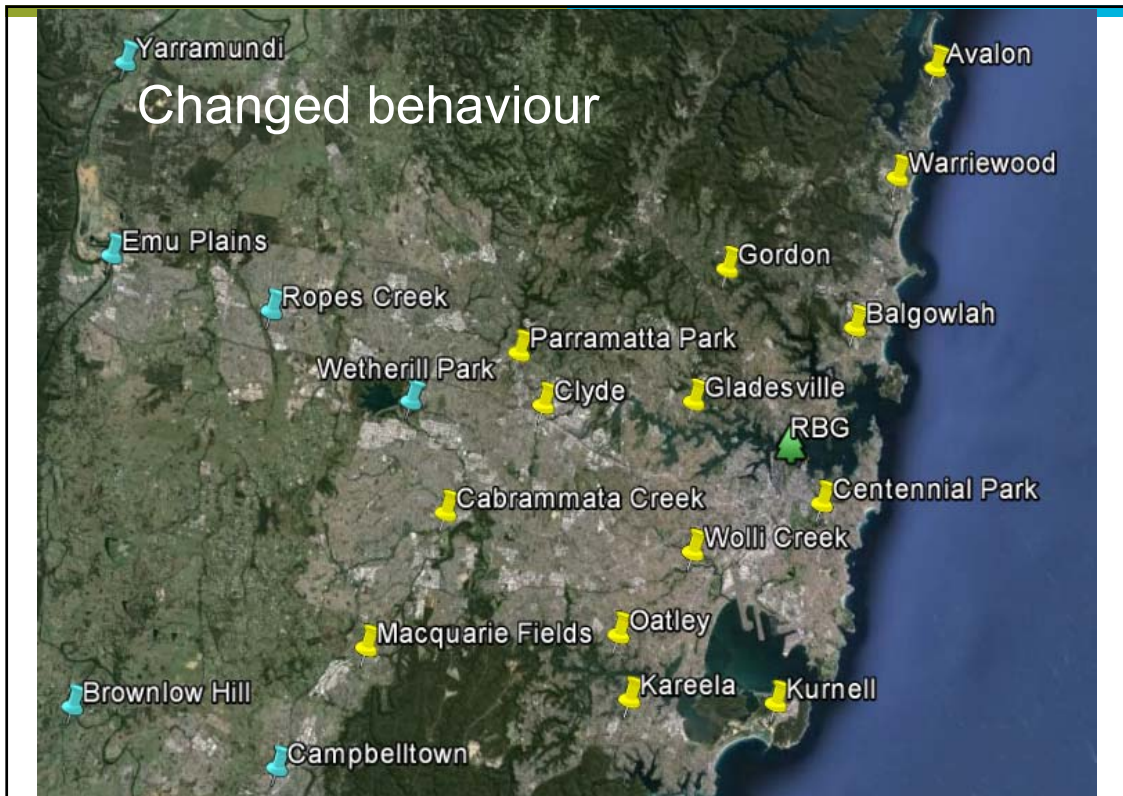
Recent roosting at the RBG
(annual max)

1858
1900
1916
1920
1989



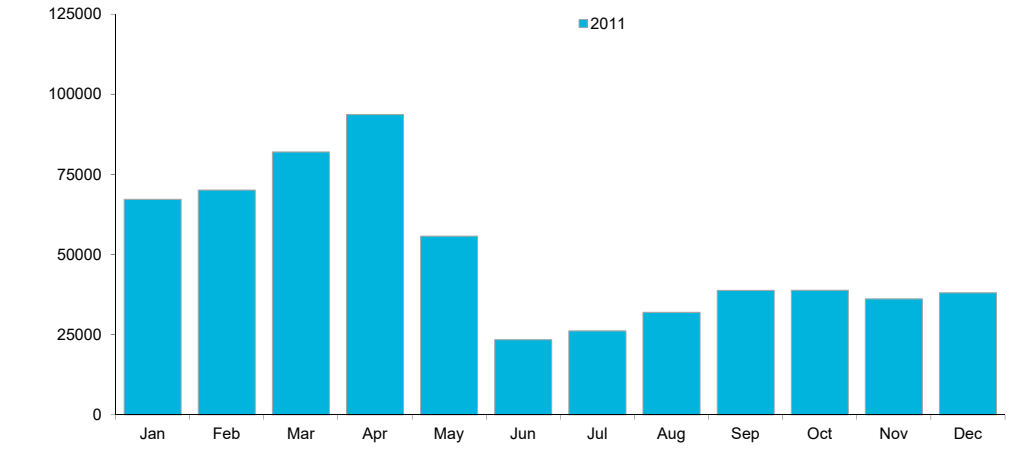
Changed behaviour





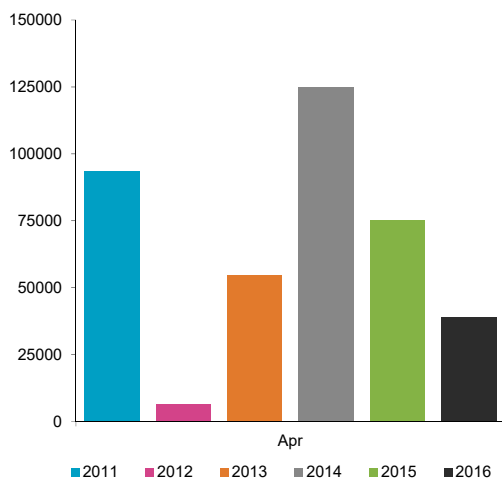
Changed behaviour

Sydney region flying-fox population
Seasonal variation

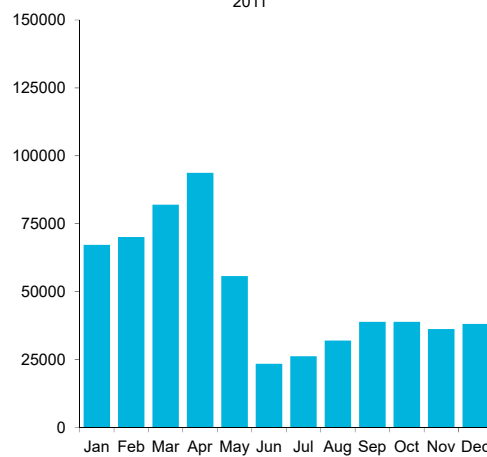


Changed behaviour

Sydney region flying-fox population
Annual variation

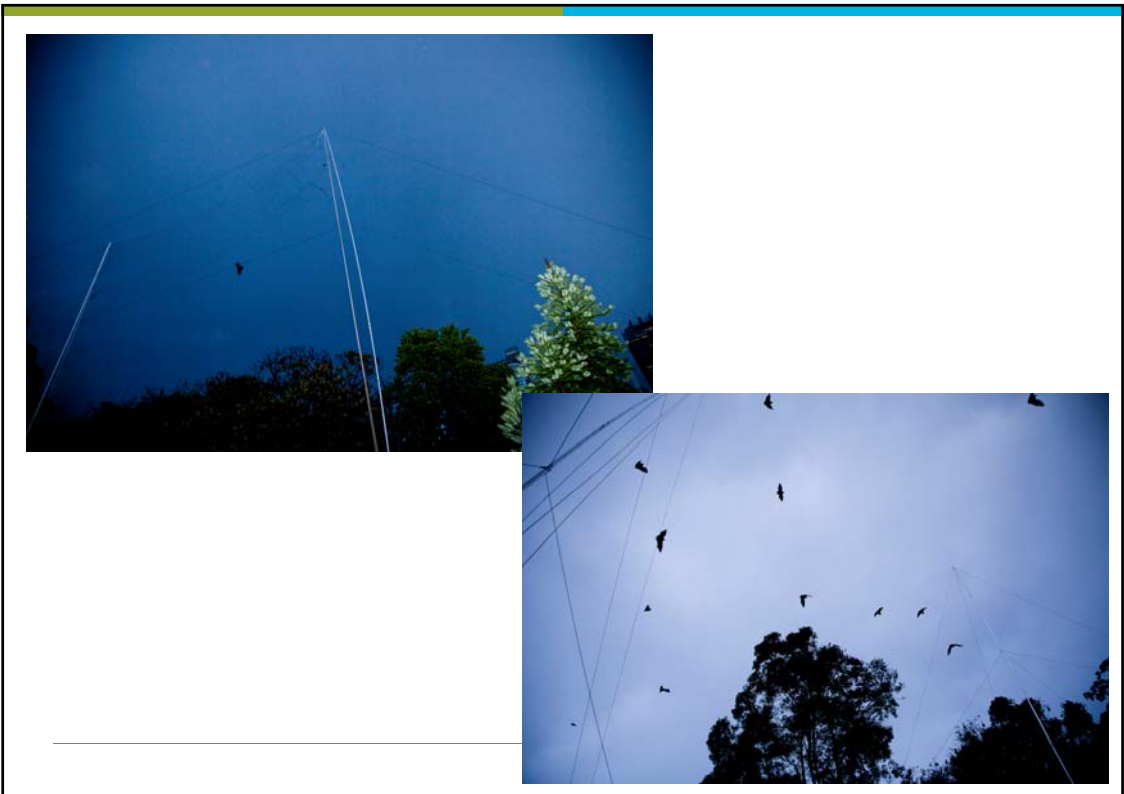


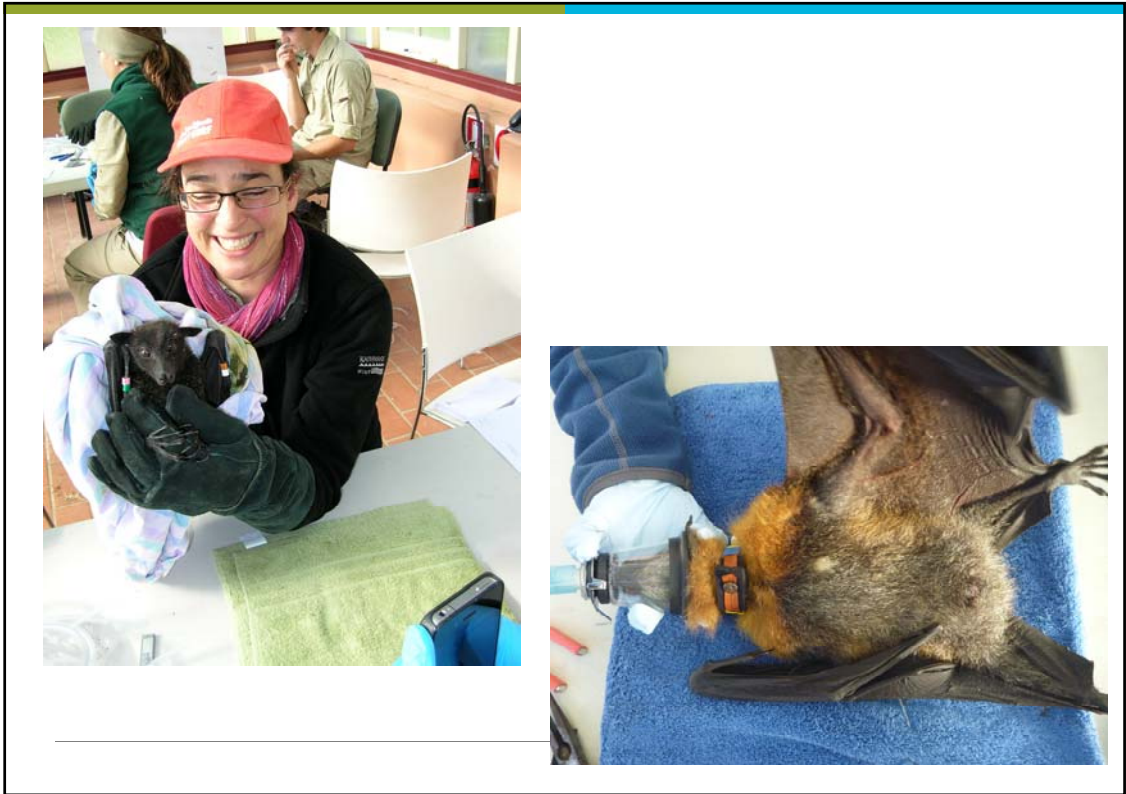
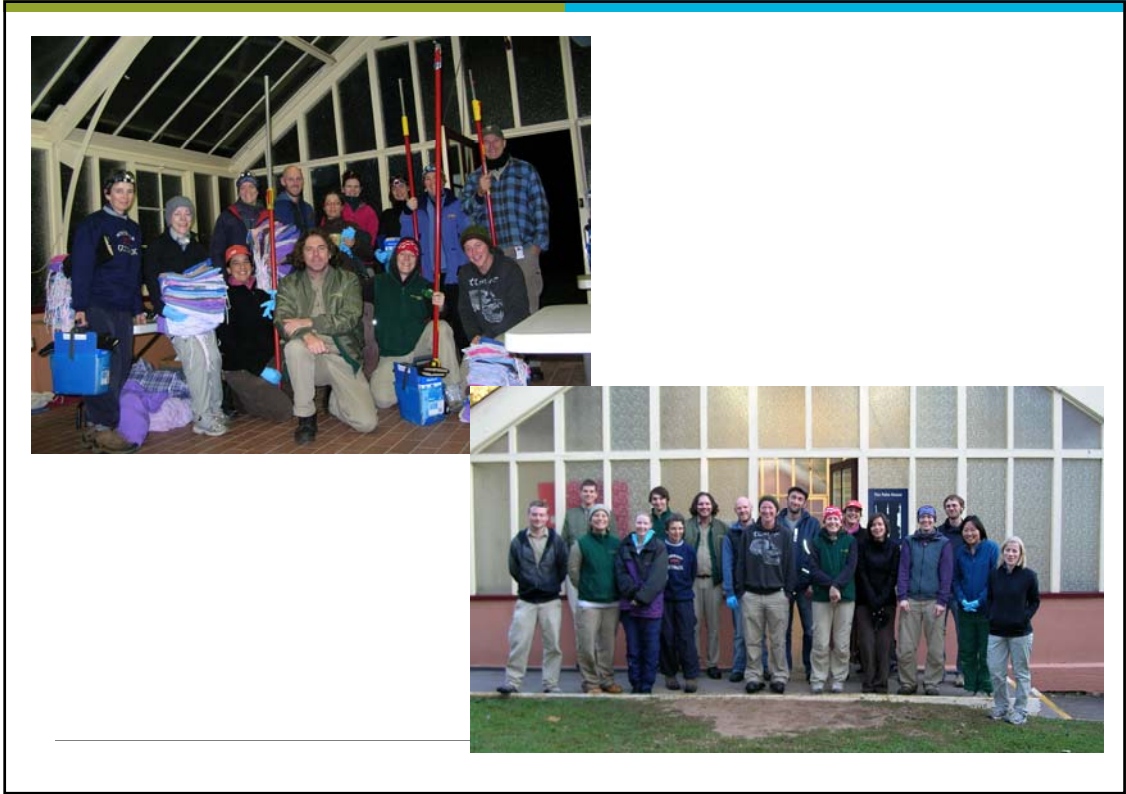
Seasonal variation
2011





Dispersal approvals







Dispersal method

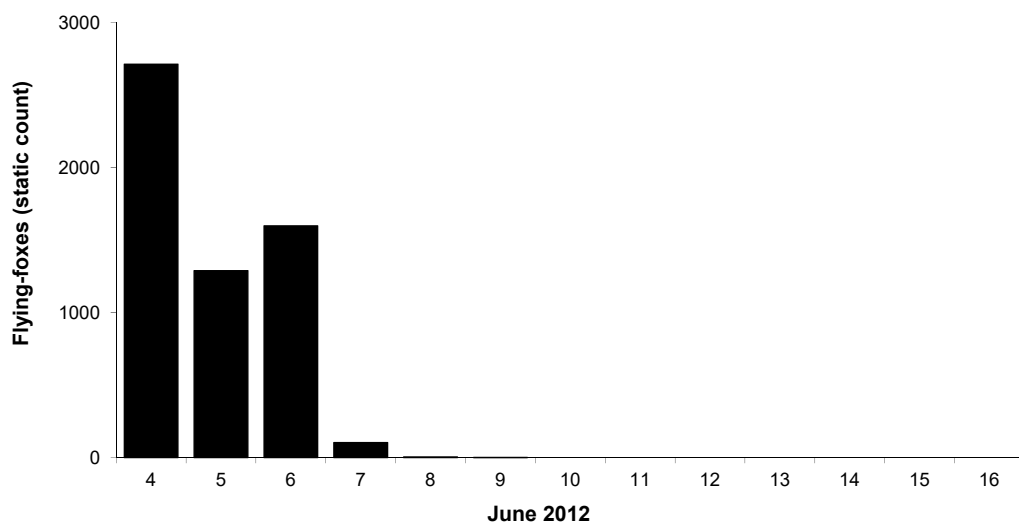


Dispersal method



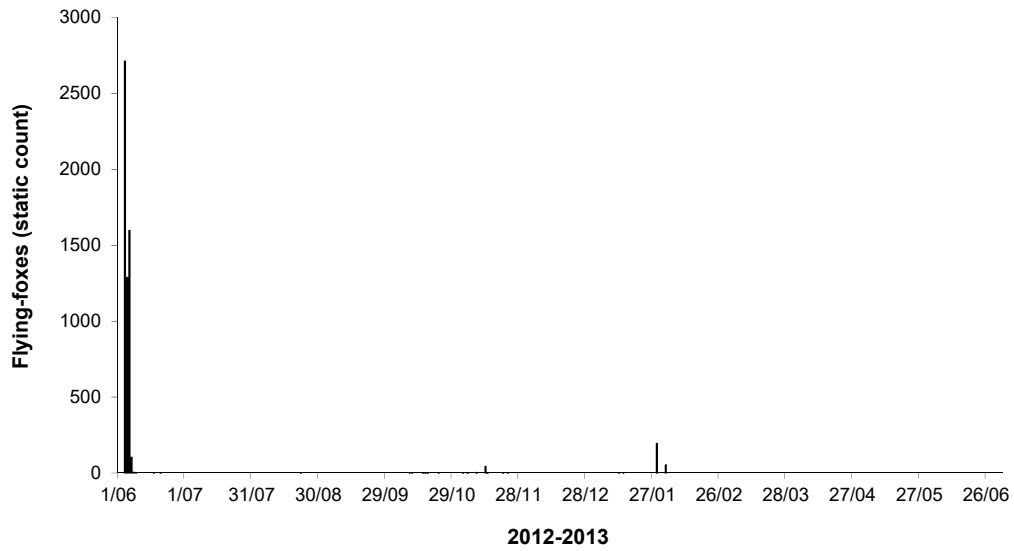
Dispersal: what happened?

Week 1: Diurnal roosting within the RBG



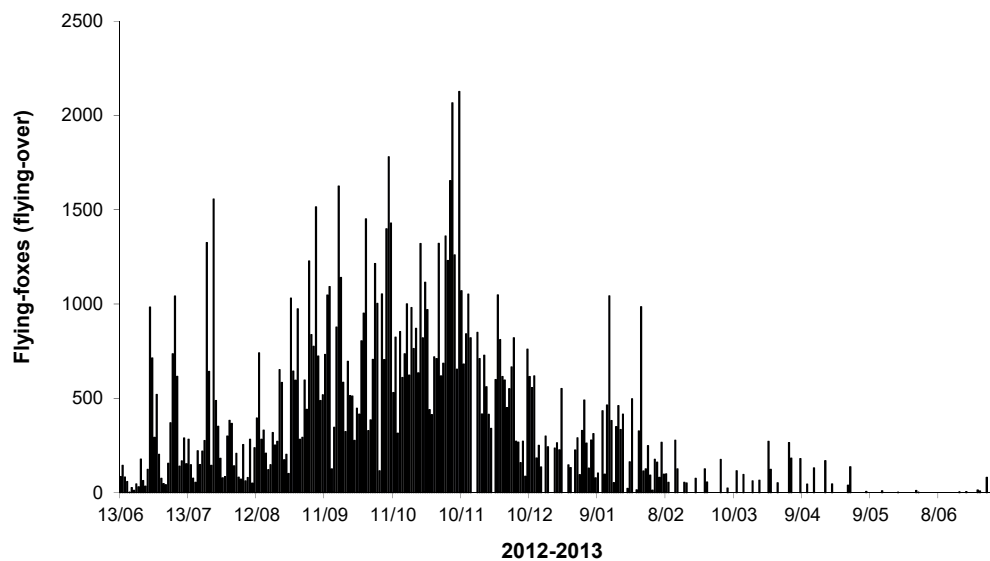
Dispersal: what happened?

Year 1: Diurnal roosting within the RBG



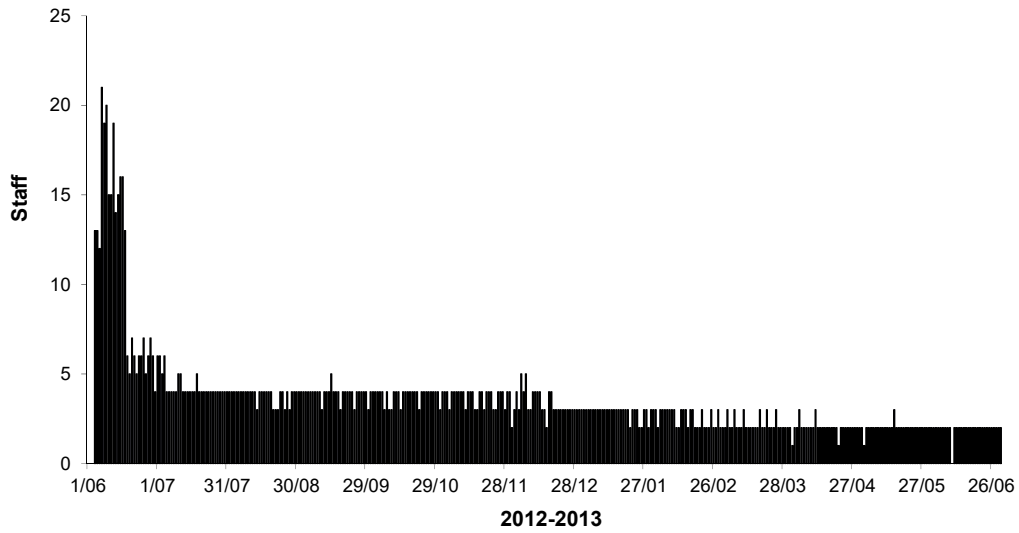
Dispersal: what happened?

Year 1: Fixed count pre-dawn (noise period)



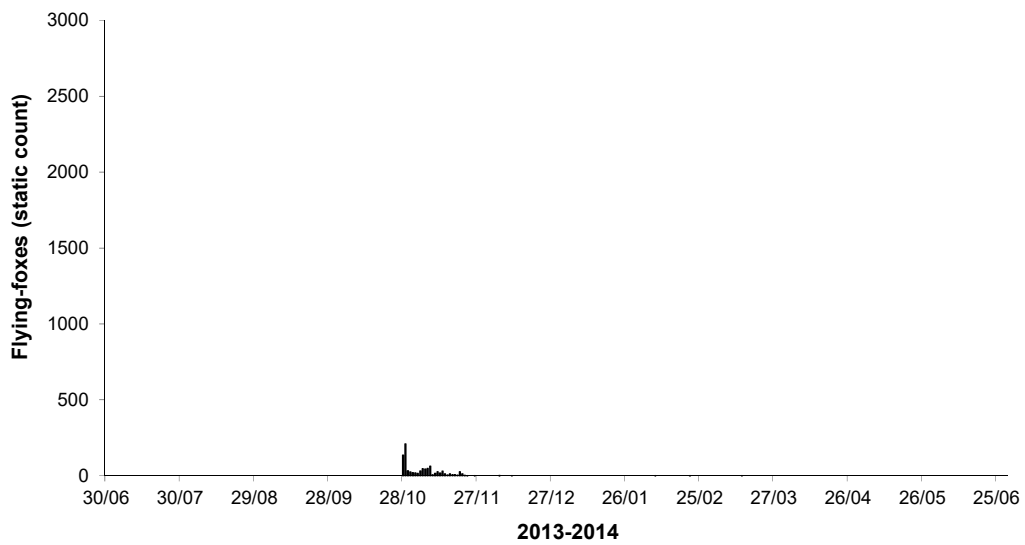
Dispersal: what happened?

Year 1: Staff implementing dispersal



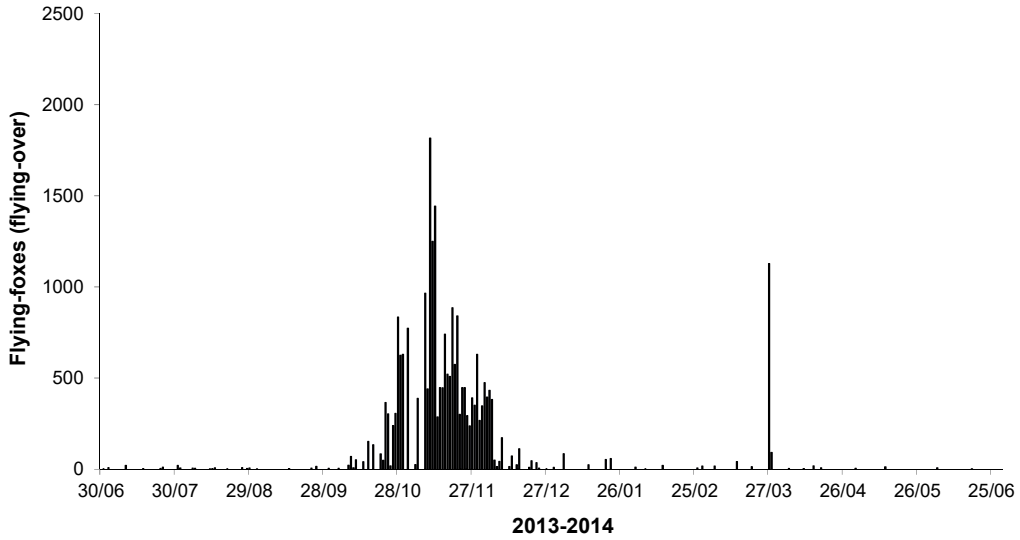
Dispersal: what happened?

Year 2: Diurnal roosting within the RBG



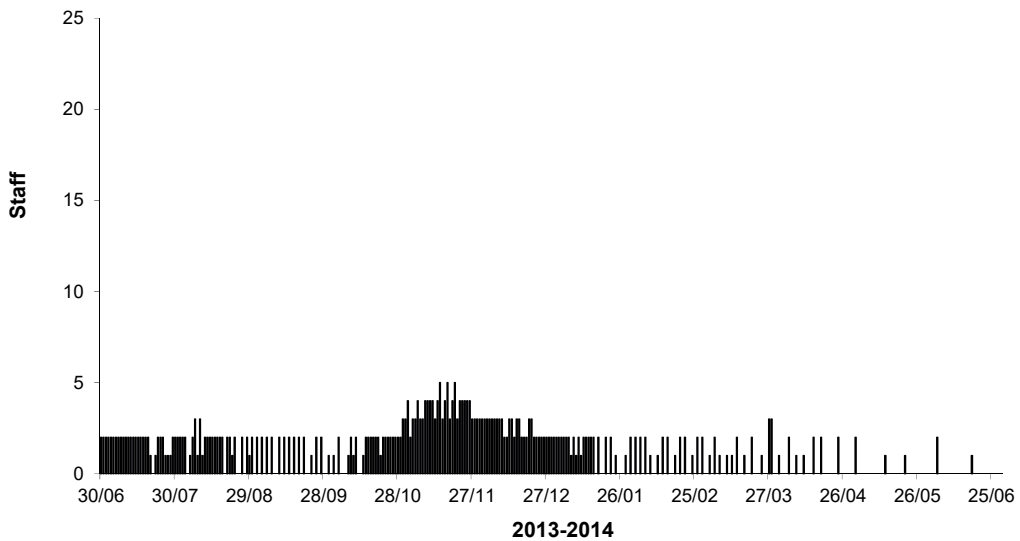
Dispersal: what happened?

Year 2: Fixed count pre-dawn (noise period)



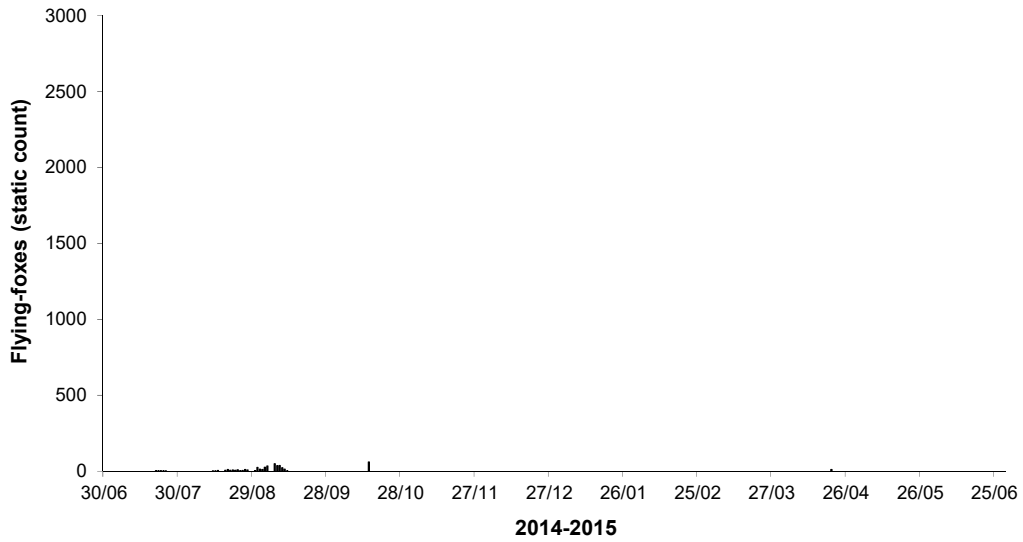
Dispersal: what happened?

Year 2: Staff implementing dispersal



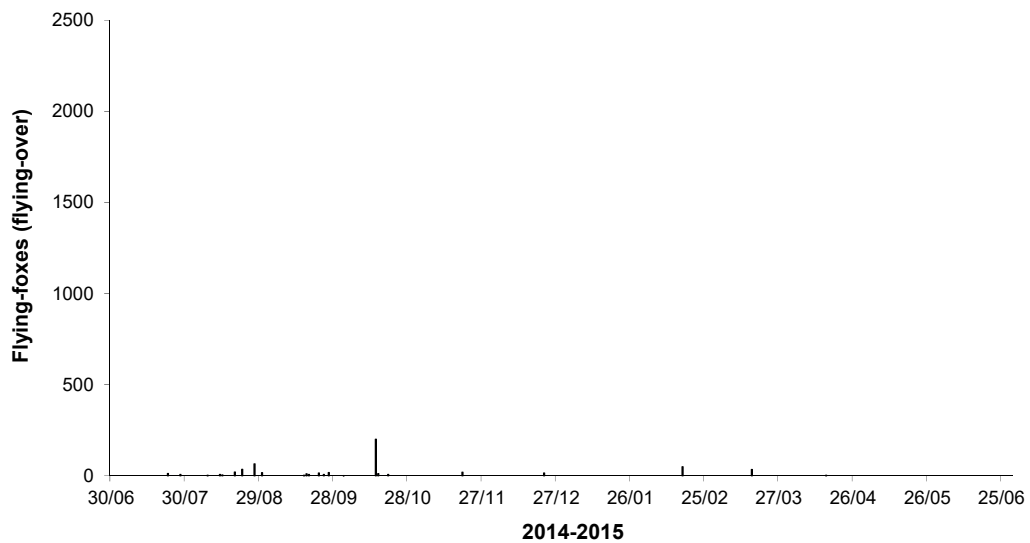
Dispersal: what happened?

Year 3: Diurnal roosting within the RBG



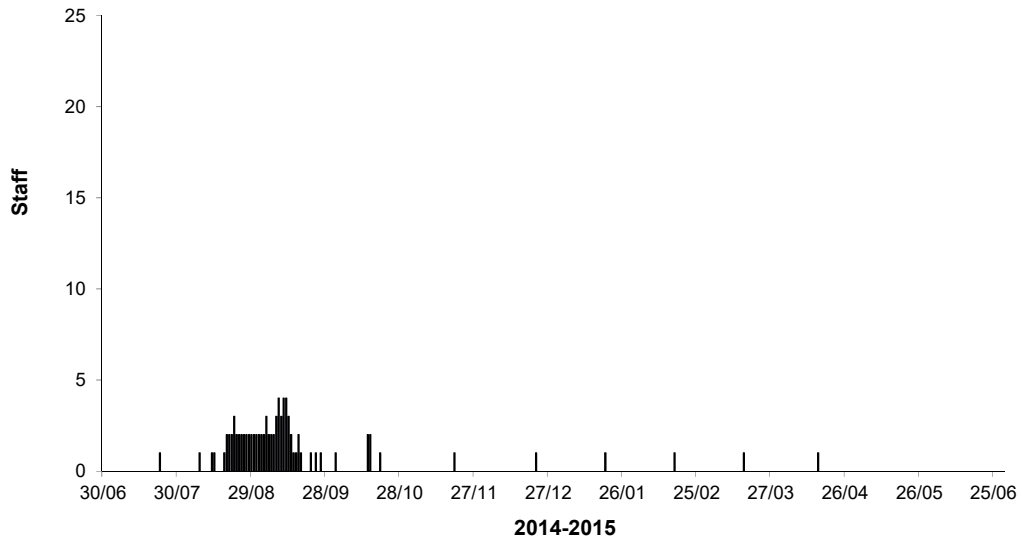
Dispersal: what happened?

Year 3: Fixed count pre-dawn (noise period)



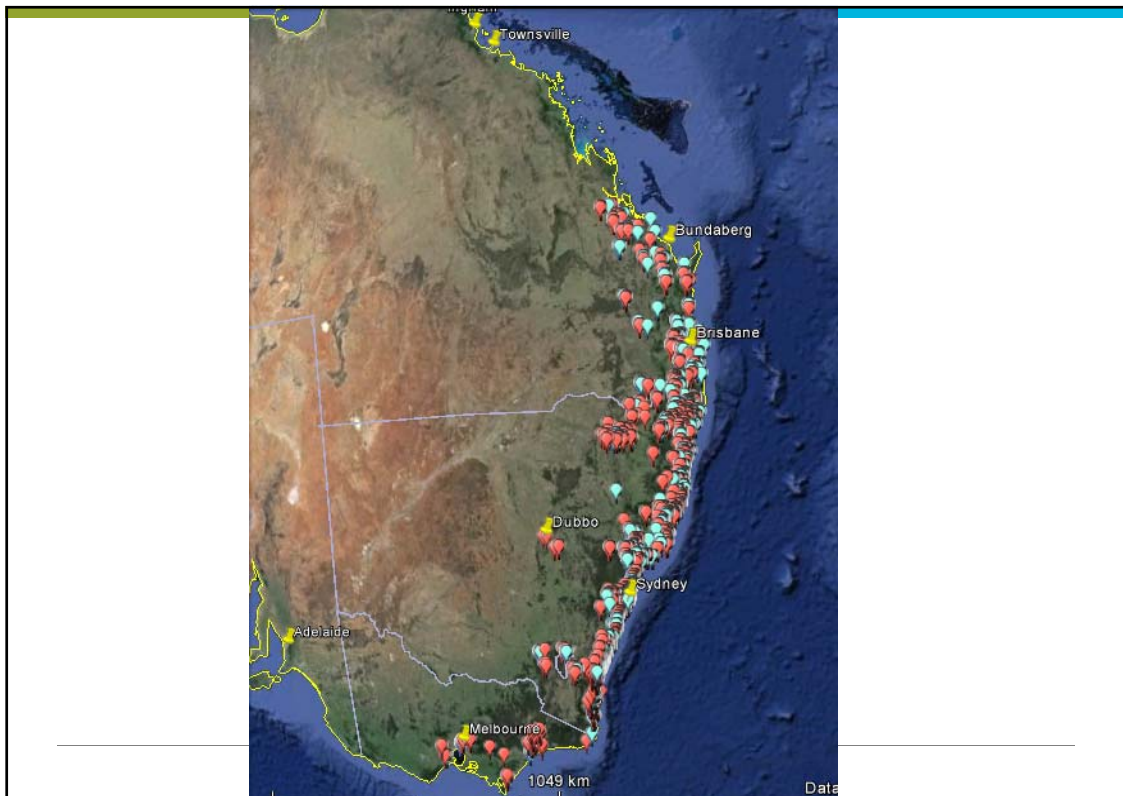
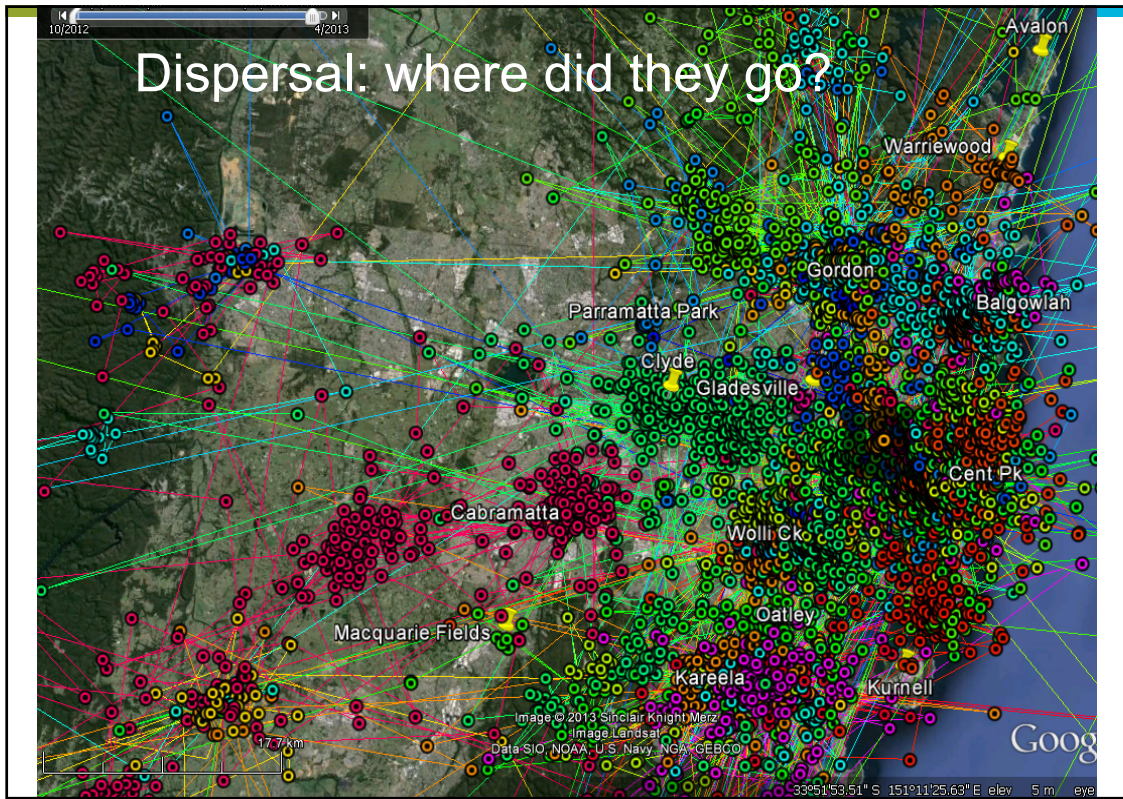
Dispersal: what happened?

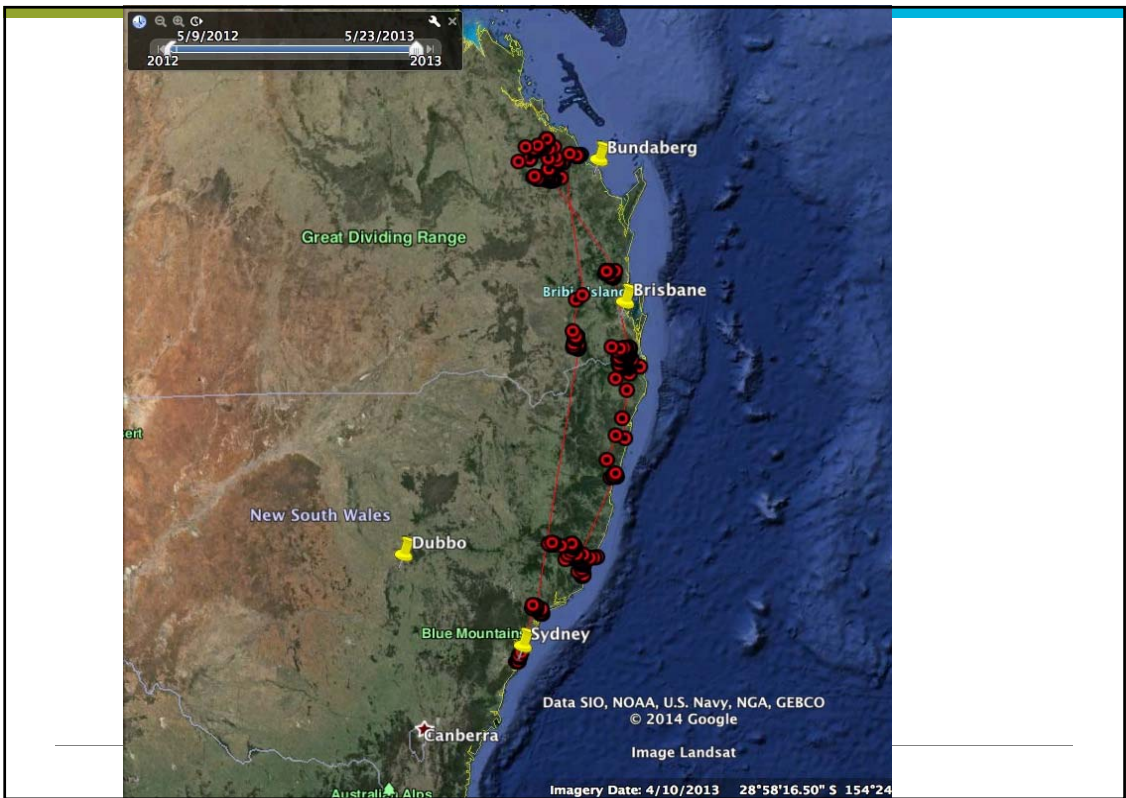
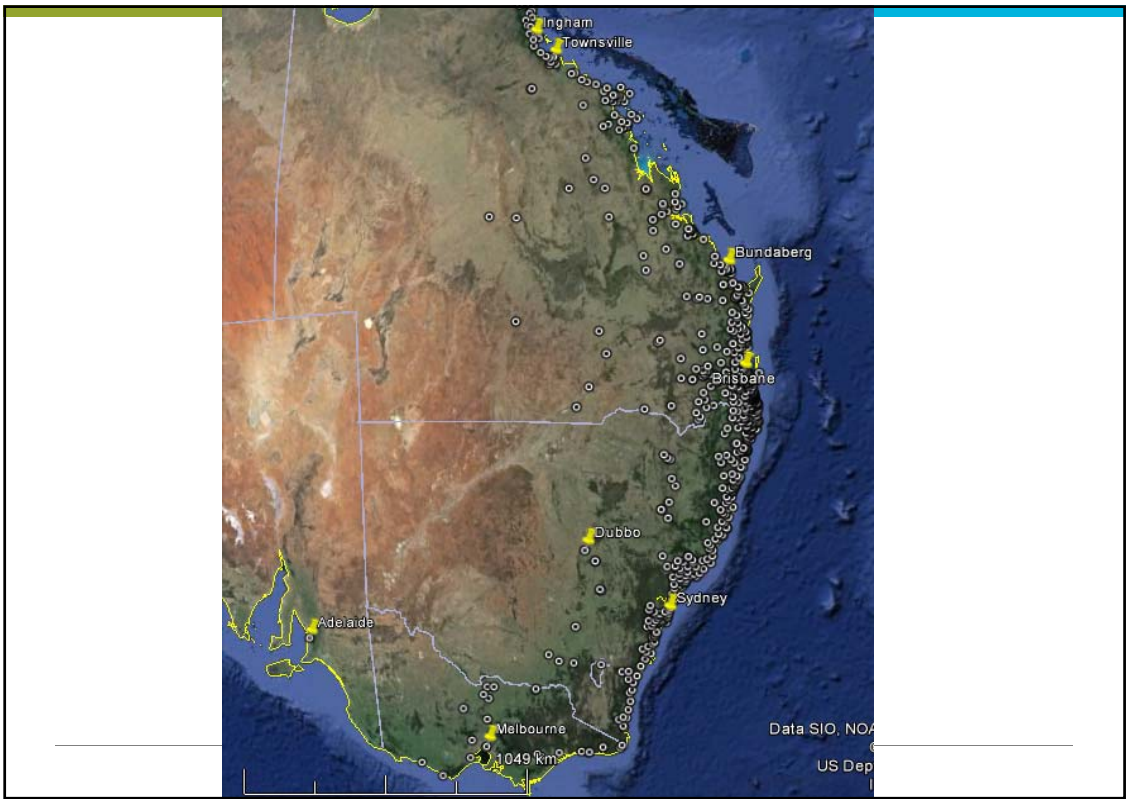
Year 3: Staff implementing dispersal

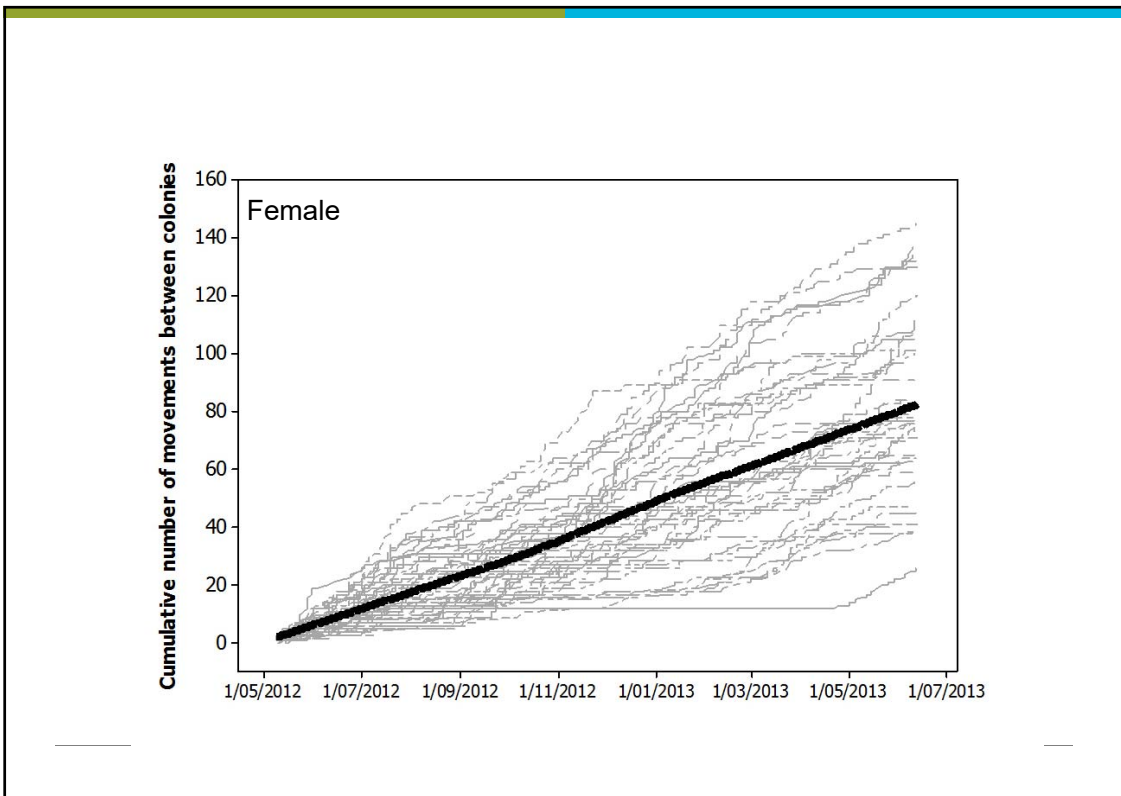
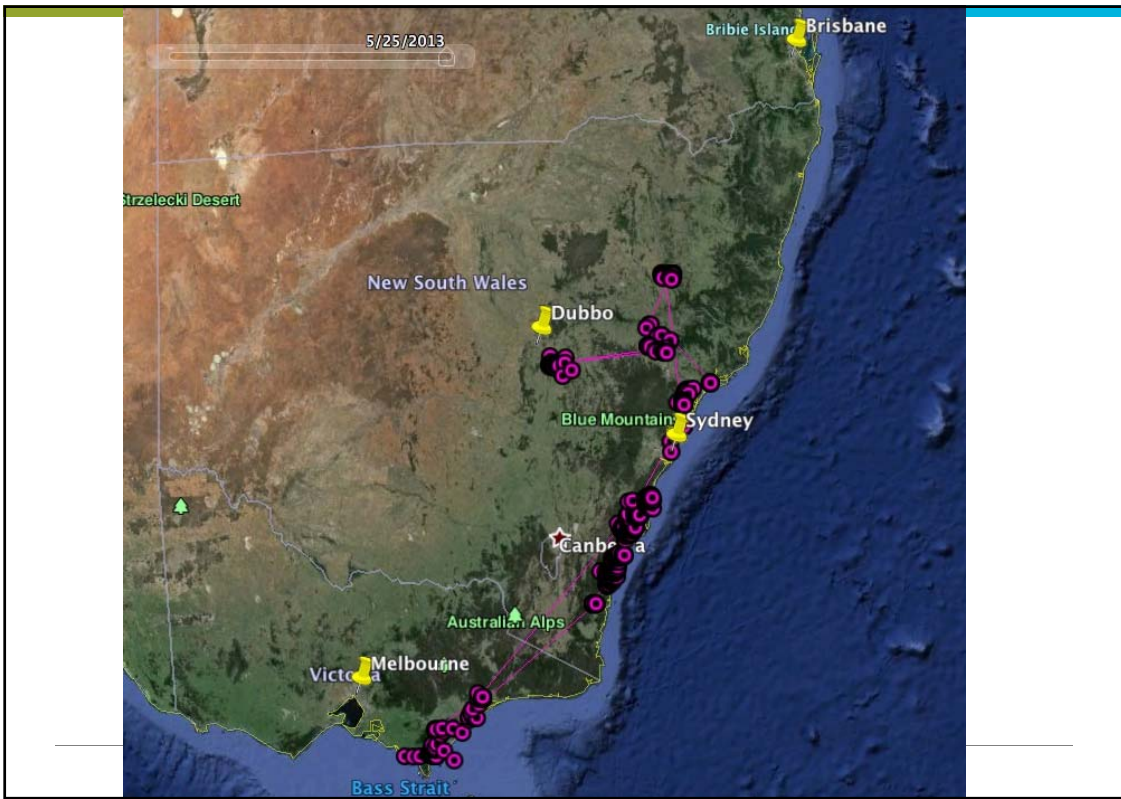


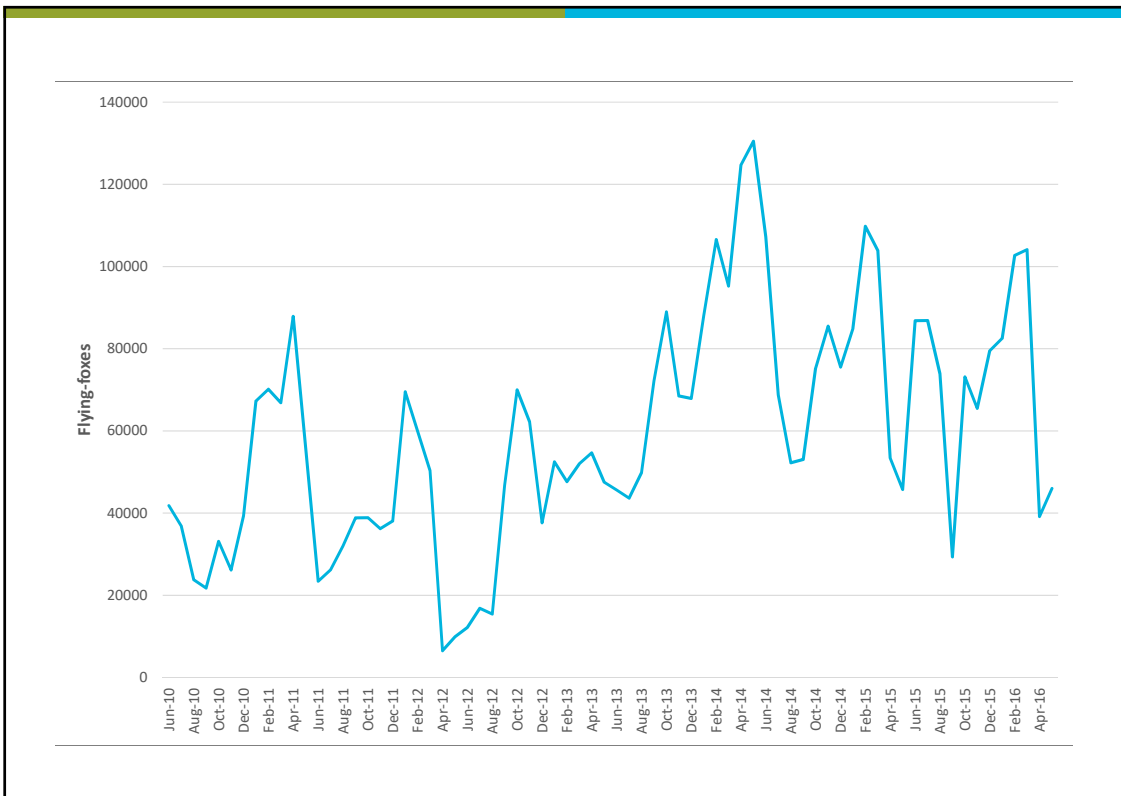
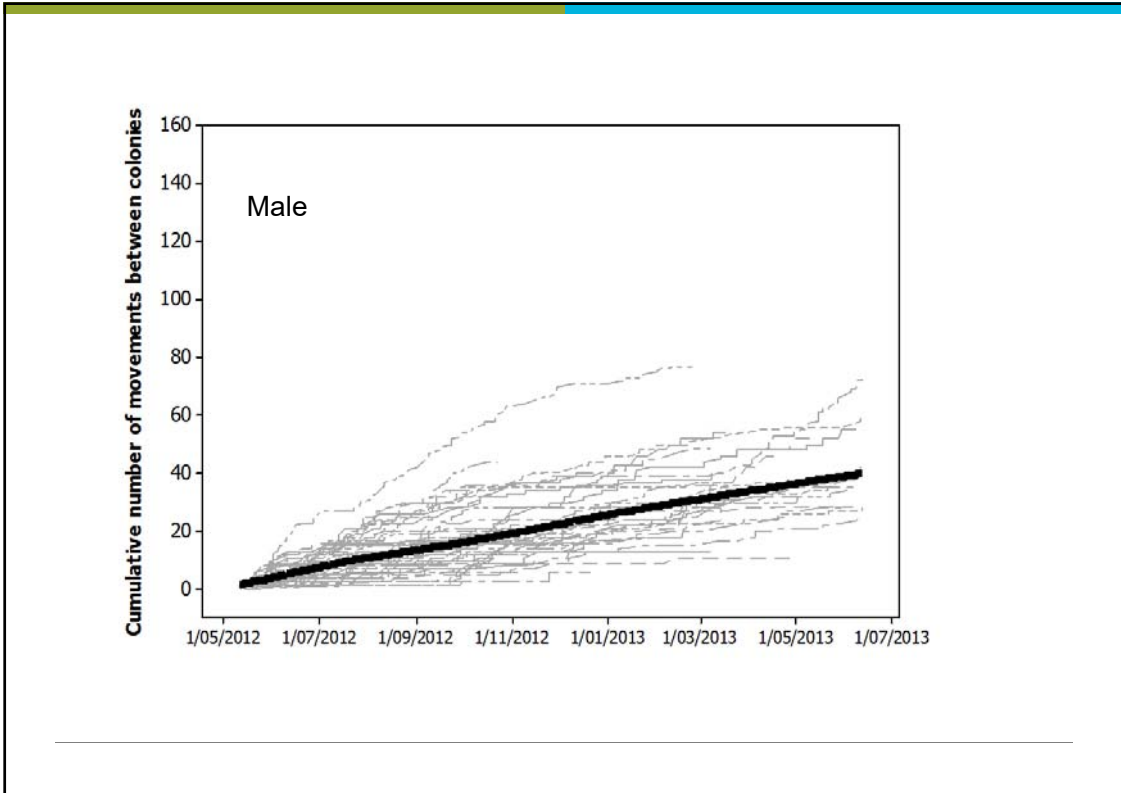
Dispersal: where did they go?

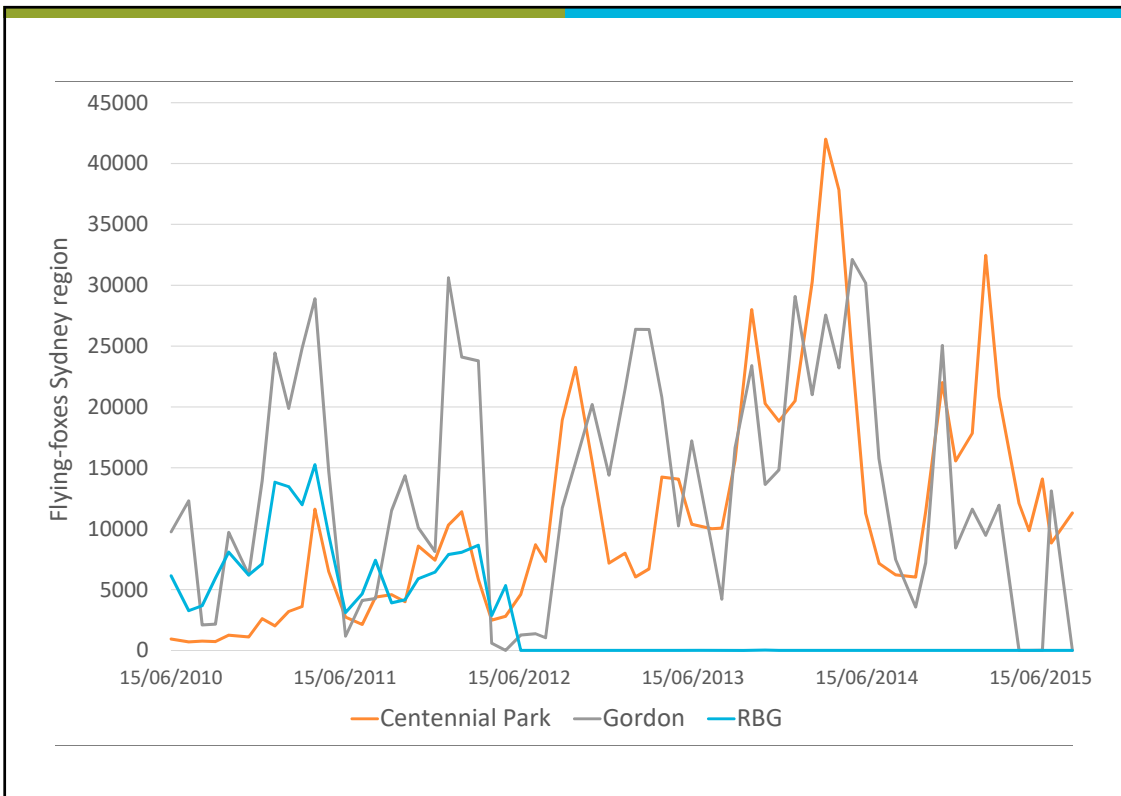
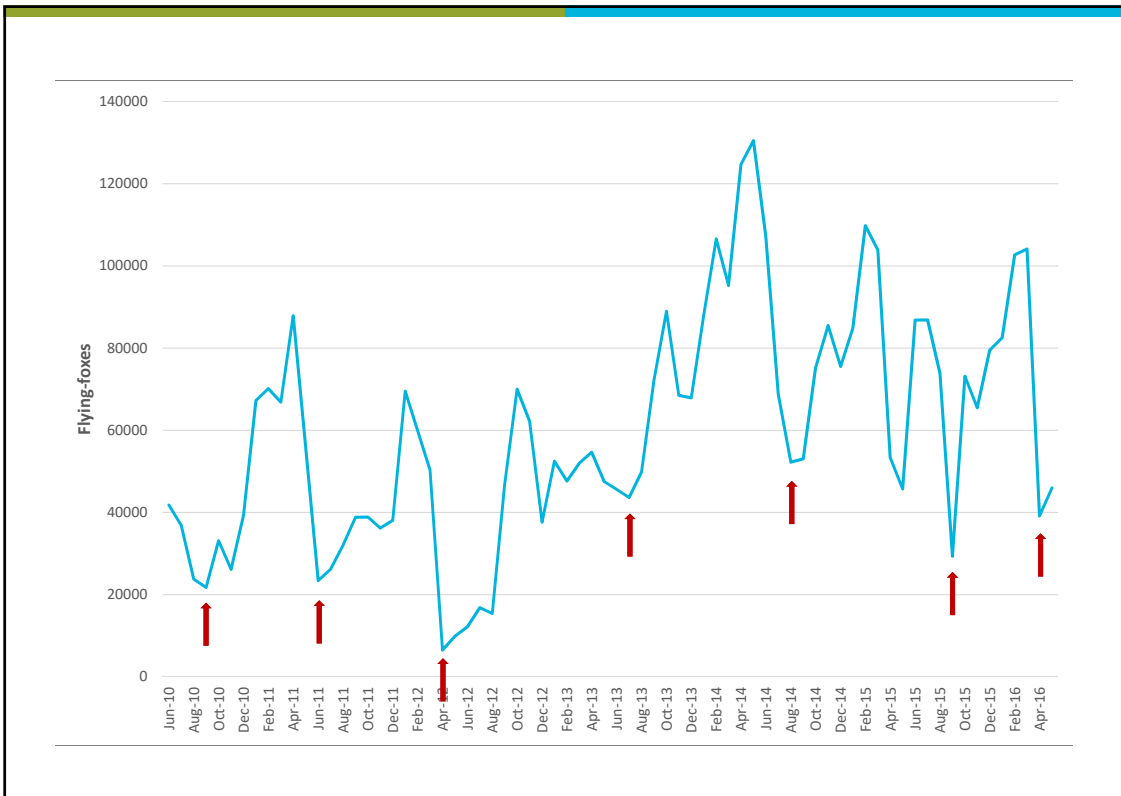












Why are flying-foxes are important?



Dispersal status

Acknowledgements

RBG staff, volunteers and consultants



Thank you

