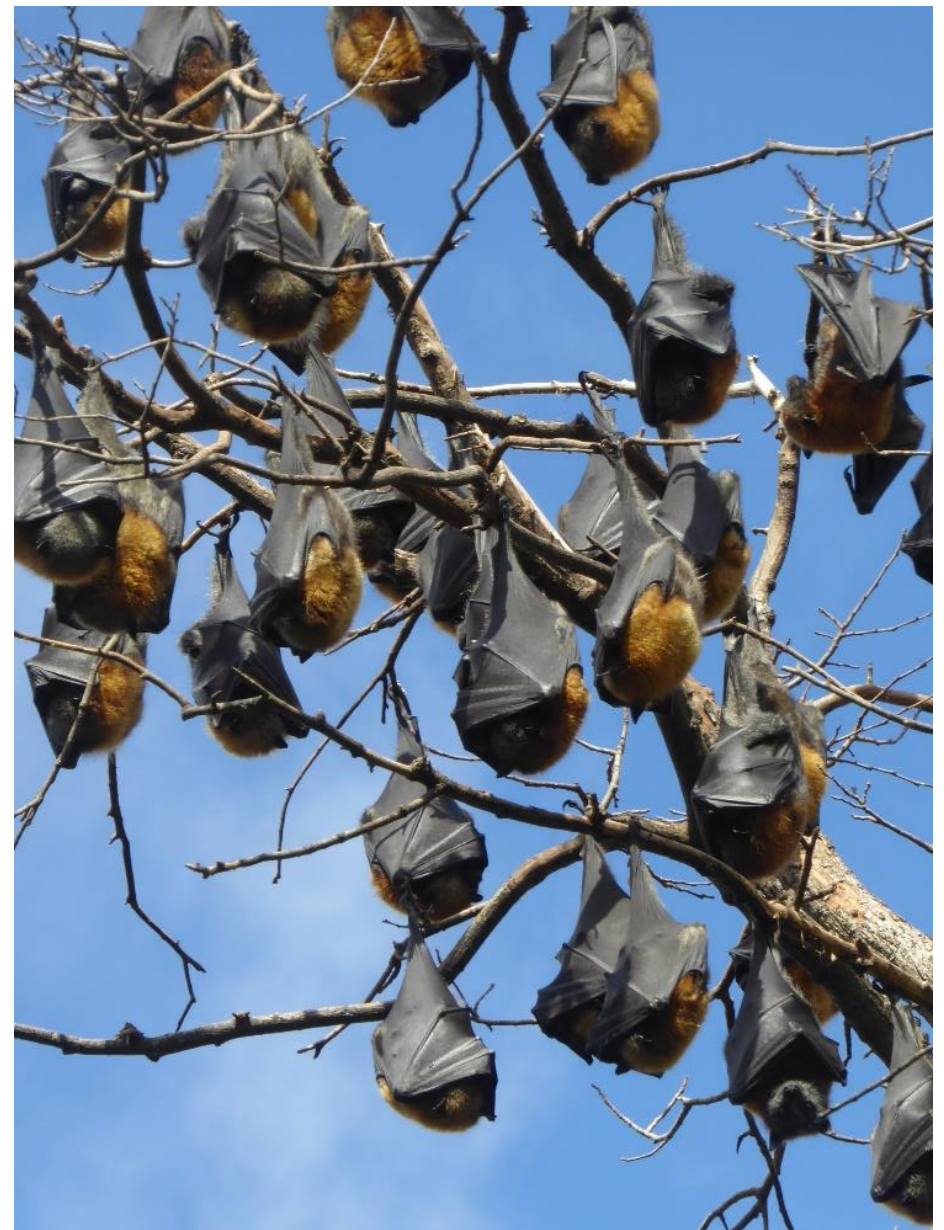


Grey-headed Flying-fox update for South Australia

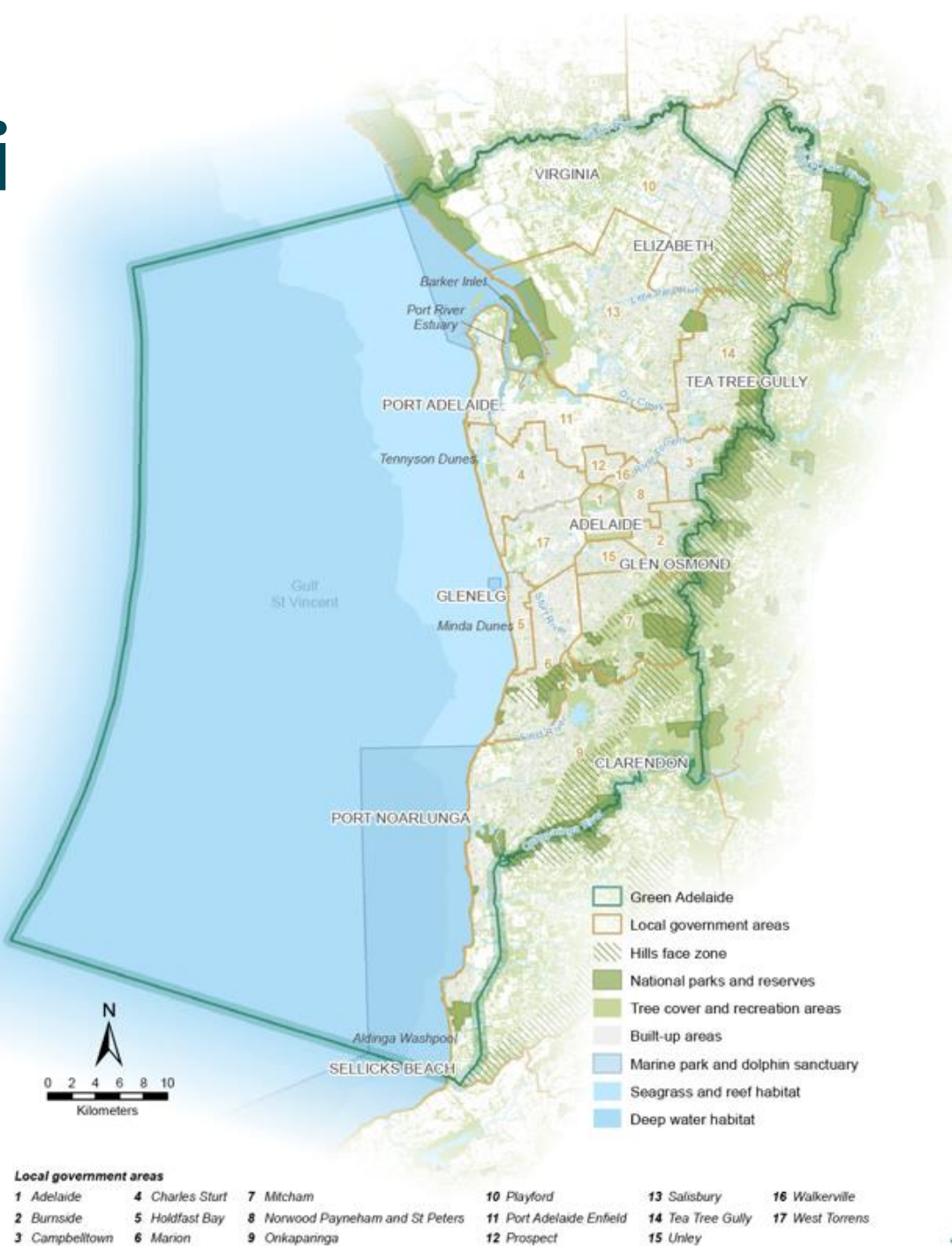
Update by: Jason van Weenen
Jason.vanweenen@sa.gov.au

Green Adelaide, Department for Environment and Water



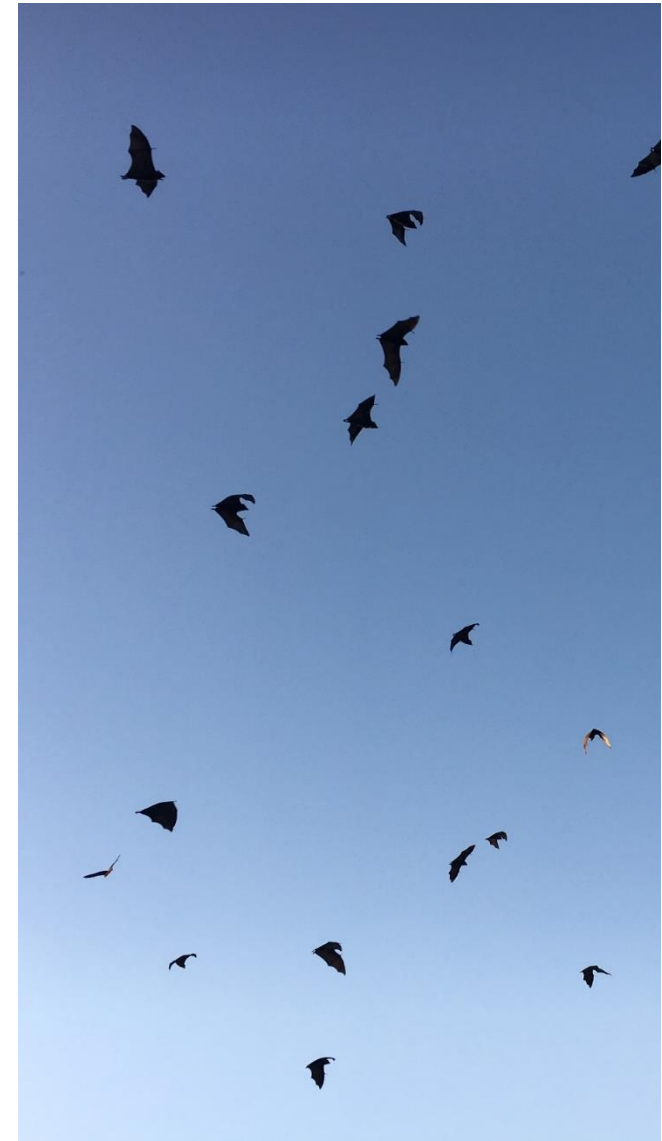
Niina marni (welcome)

- Green Adelaide landscape region
- Kaurna country



SA Flying-fox Working Group

- Green Adelaide
- Department for Environment and Water
- Fauna Rescue SA
- Bat Rescue SA
- SA Health
- Botanic Gardens of SA
- Zoos SA
- SA Power Networks
- SA Museum
- University research partners
- Adelaide Botanic High School
- City of Adelaide
- Bat experts
- Adelaide Airport
- Fruit grower organisations
- Department of Primary Industries and Regions



Distribution map of SA camps



- Pt Augusta (Sept 2018)

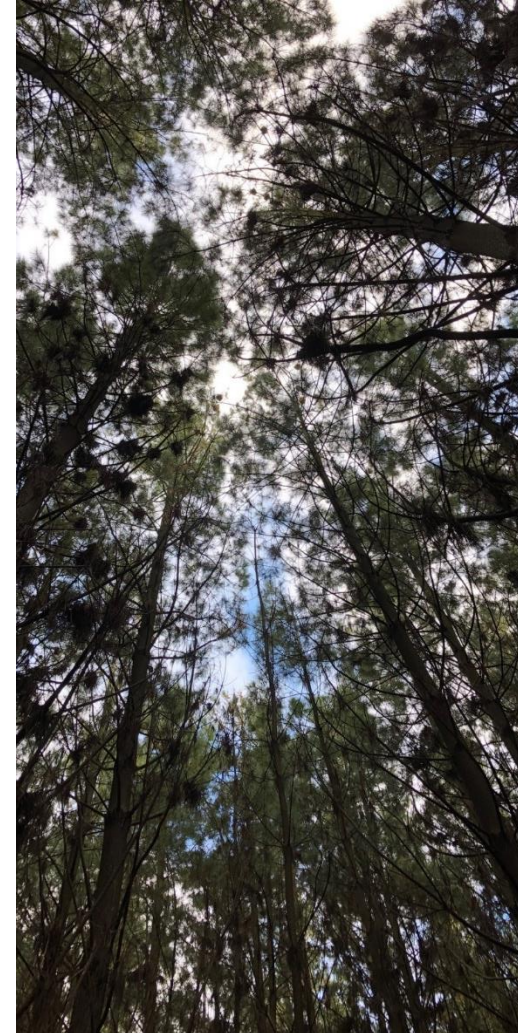
- **Botanic Park (Jan 2010)**

- Wangolina (Jan 2020)

- **Mount Burr (May 2019)**

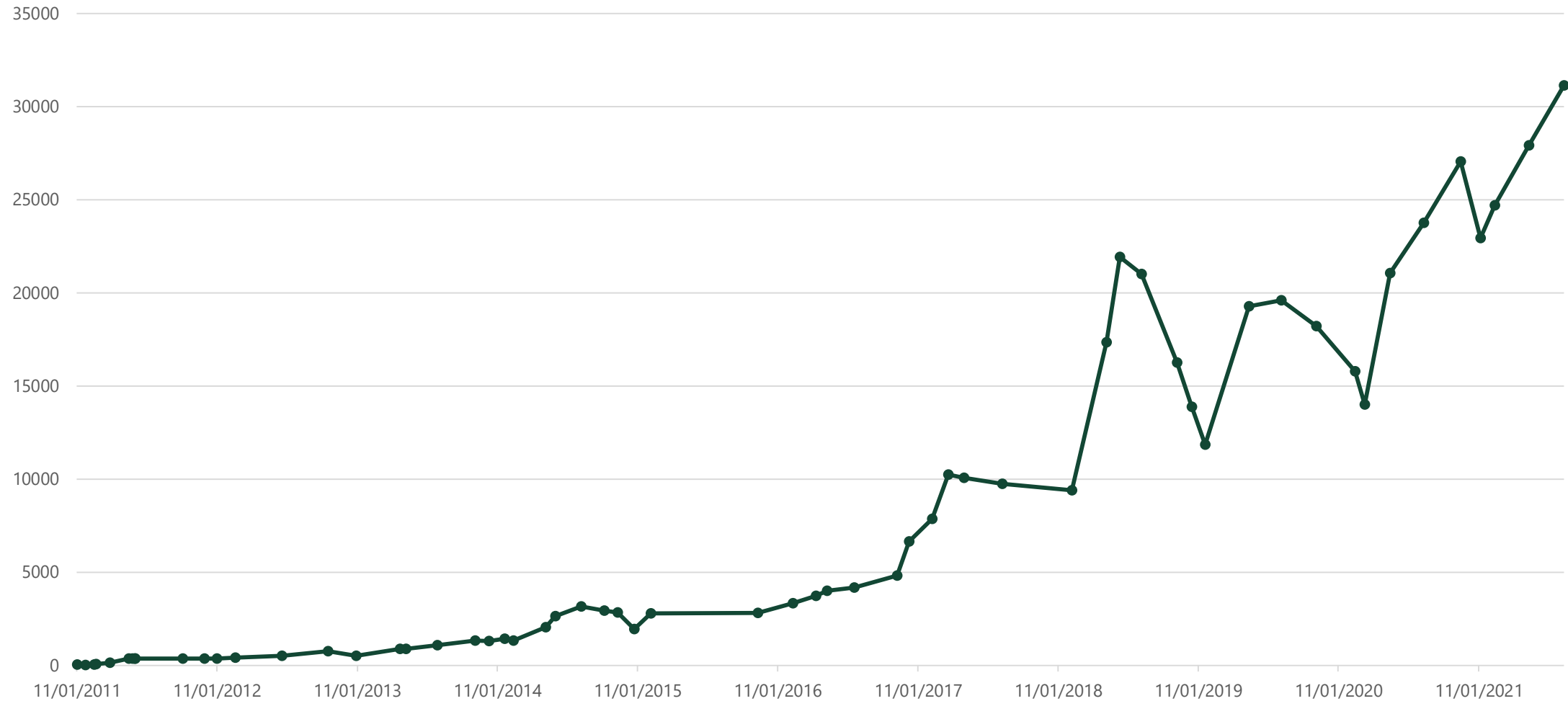


Botanic Park



Mount Burr

Trends in Botanic Park, Adelaide



Trends in the Mount Burr camp, Millicent



Heat stress - event management



Heat stress - SA camp cooling project

- Significant cooling research activities planned for the year ahead
- Aiming to evaluate the effectiveness of different cooling systems
- Large number of partners involved in the project
- Builds on past activities and research



Camp management – revegetation project

- Trying to replace canopy trees and also provide more understory
- Strategy is to still have a buffer between the camp and preferred “no go” areas
- The broader treed landscape is changing so this may influence the future colony footprint



Rescue and release



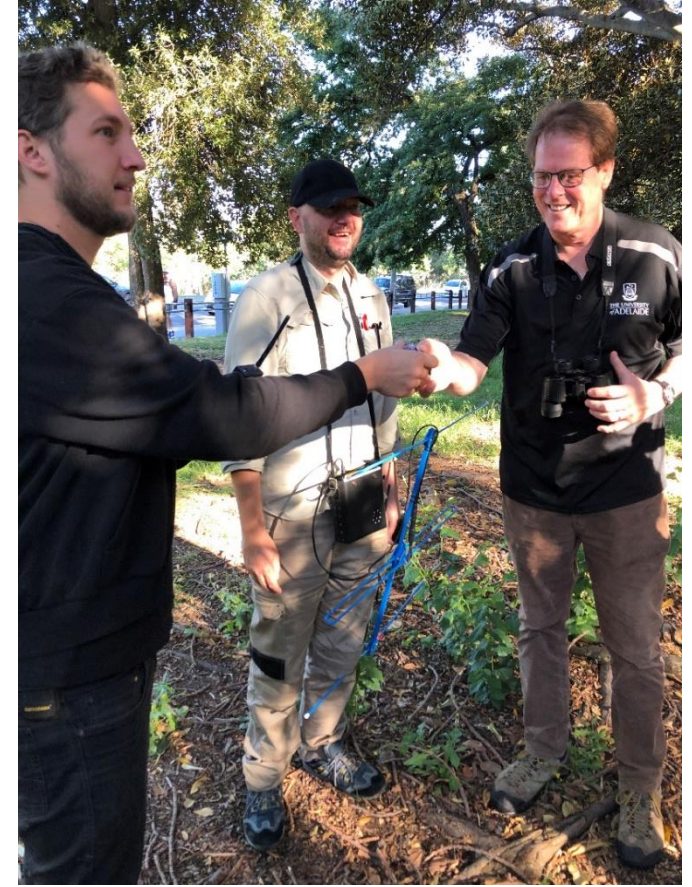
Rescue and release

Microchip number	23/3/2021	24/3/2021	25/3/2021	26/3/2021	27/3/2021	28/3/2021	29/3/2021	30/3/2021
953.010004878230	31							
953.010004954220	4039	1364	1917	2032	1627	285	6310	2
953.010004954223	2658	420	676	188				23
953.010004954224	825							
953.010004954231	919	2574	96	203	2513	1048	4171	304
953.010004954254					838	680	647	142
953.010004954255				218				
953.010004954272	340	72	406	527	2249	5563	226	24
953.010004954340	15					16		
953.010004959609	88	206	17	51	214	132	622	185
953.010004959662		722	556	381	3531	1469	965	
953.010004959666	68			63		117		
953.010004959669	73	143	72	6		53	621	
953.010004959670		502						
953.010004959673	11196	11715	357	8656	16989	9122	17553	9813
953.010004959674	49	606	3	307	1010	14	28	
953.010004959687	2457	1476	51751	11506	6104	15634	2975	2403
953.010004959688	31	28		337	20	198	904	55
953.010004959693	664	92	69	234	2126	4482	406	
953.010004959695	217		9	35		50		
953.010004959703	114	939	113	16613		153	315	65
953.010004959704		2027						
953.010004959780	2260	2381	4748	826	4558	4829	27700	2951
953.010004959785	3469	4930	1108	46	711	719	599	41



BBC – Animals with cameras

- Wayne Boardman (University of Adelaide) and Terry Reardon have been working with the BBC Natural History Unit
- Short term camera attachments with high tech remote control release apparatus

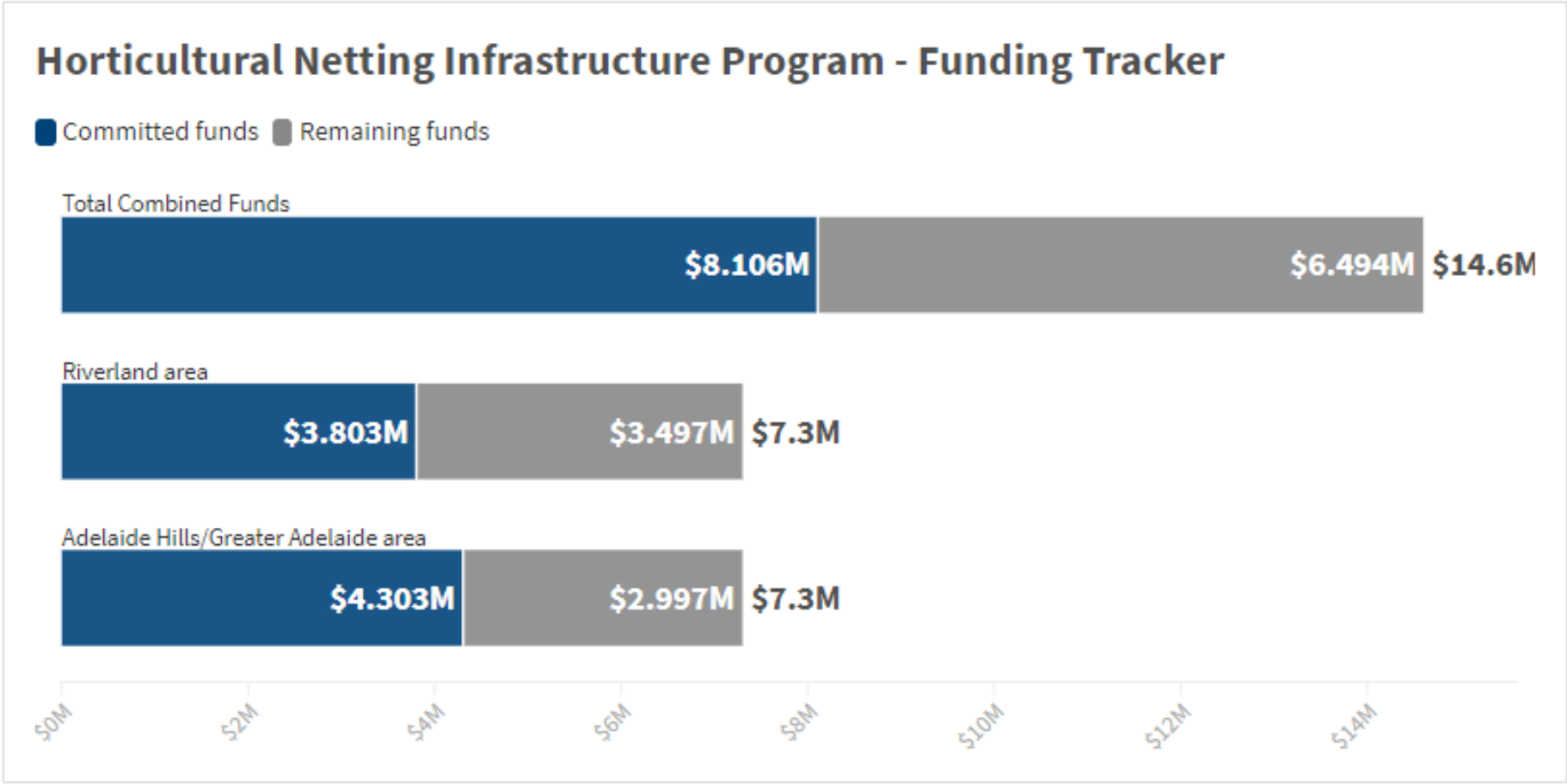


Movement patterns of juveniles



Outdoors Indoors 2021 - Grey-Headed Flying-Foxes

GHFF's and primary production in SA



A Flourish chart

Funding Tracker last updated: April 2021.

https://www.pir.sa.gov.au/major_programs/horticulture-netting-grants

Community engagement



Nature Festival: Explore Bat World
Guided tour: Saturday 25 September, 6pm - 8pm
Guided tour: Wednesday 29 September, 6pm - 8pm
Tour and Picnic: Sunday 3 October, 1pm - 3pm
Cost: Your donation is welcome.



SA BAT RESCUE Fundraiser

6:00pm
FRIDAY 17th SEPTEMBER 2021
TICKET \$25
 with proceeds to SA Bat Rescue
B SOCIAL, 246 FOSTERS ROAD, OAKDEN

CALL B SOCIAL ON 8261 7745 TO RESERVE YOUR TABLE

Key activities in SA over the next 12 months:

- Camp cooling project delivery/evaluation
- Camp vegetation enhancement
- Better understand the movements of young flying-foxes
- Heat stress planning & response
- Community engagement





Government
of South Australia

Green Adelaide

GREEN ADELAIDE