

# TWIN CREEKS CONSERVATION RESERVE

## FAUNA SURVEY APRIL 2019 FRIENDS OF THE PORONGURUP RANGE



Bo Janmaat  
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### **condensed version of the report**

**Weather Conditions:** 2 mornings with light rain, mostly dry days. Temperatures around 10 degrees in the morning. At times slight wind. Black moon on April 5.

**About the traps:** all pitfall traps were opened on Sunday March 31 and closed on Friday April 5 after morning check. No other methods of trapping were used during this survey.

#### **Introduction**

Main objective of this survey was to establish whether honey possums were still present in autumn. In addition to this we were interested in finding what other wildlife is active in the bush at this time of year

#### **Findings**

During the survey we caught 8 honey possums - all male - and noticed the *Calothamnus rupestris* (Mouse Ear - cover photo) flowering. We concluded that the

honey possums take their food (nectar) from this plant: in areas where honey possums were captured this plant was flowering.

The amount of spiders was abundant: 76 spread across 8 different species. Having many spiders means there are a lot of smaller insects and invertebrates around (being food for spiders) which indicates a healthy ground area of the bush.

The captured Proshermacha spider was sent off to The West Australian Museum on their request for further identification.

In the area of trapline 6 up the southern hill of TCCR on 2 mornings during this survey a brush tail wallaby was spotted. No signs of more wallabies or young ones. During the survey of April 2016 two brush tail wallabies were spotted in the same area simultaneously.

Another interesting find was a big weevil: *Talaurinus* sp. (about 25mm long - photo)  
For me as someone not having grown up surrounded by this type of creature it looked



like something from a by gone era, like a dinosaur. Very common but exiting! After this weevil we found more belonging to different species and of smaller size.

**Talaurinus sp.**



**Lerista microtis**

Other creatures we found: varying types of skinks, scorpions, frogs, centipedes, beetles, an earthworm, praying mantis, many small crickets and some big ones.

For numbers see lists attached.

## TWIN CREEKS SURVEY APRIL 01 - 05 - 2019 - THE NUMBERS

FAUNA	numbers	SPECIES	
Wolfspider	48		
Other spiders	28	8 species	
Blind snakes	2	2 species	1 purple + 1 brown (found during opening traps)
skinks	20	4 species	
scorpions	15	2 species	tail standing up + tail flat
weevil	6	4 species	very big + small
honey possum	8	all males	Calothamnus lateralis flowering on the spots we captured them
Frogs	11	6 species	
centipede	7	5 black (caught more)	2 orange of which 1 very thin + long
Beetles	12	7 species	
Stick insect	1		
Earthworm	1		
Praying mantis	1		
big crickets	5		
small crickets	many		lost count
Brushtail wallaby	2	sight only	probably same one
house mouse	2		



