Supplementary Material

Greater glider (Petauroides volans) den tree and hollow characteristics

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Supplementary material

Table I. Photographs of identified hollows and detailed descriptions of hollows that were climbed (first 20 hollows in table)

Hollow	Photo	Description	Evidence of
47		Wide and spacious inside. Whole branch is hollow forming deep wide hollow. Some evidence of insect activity	glider activity Small glider scratches around the entrance of the hollow.
65		Rough bark inside the hollow, most likely formed by recent branch breakage forming shallow hollow. Evidence of insect activity.	Scats inside the hollow. Glider scratches around hollow entrance. Glider present inside on one occasion when climbed



Spacious hollow, widens after entrance. Tapers after 1m. Both rough and smooth bark inside. Whole branch is hollow. Some evidence of insect activity. Some small and large scratches along hollow branch.

Lots of spiders and insects in and around hollow. Smooth dead bark inside, spacious, remains similar width along hollow depth. Some cracks in bark at hollow entrance.

No evidence of glider activity.

31a

13



Very shallow hollow, tapering to occlusion. Evidence of termite activity.

No evidence of glider activity.

Old dead bark forming hollow entrance. Cracks evident in the wall of the hollow. Hollow connects to hollow tree trunk. Evidence of previous wood rot, now dry.

Many glider scratches around entrance. Strong smell of greater gliders.

Hollow tree trunk, connects to 31a. Lichen and moss around entrance.

Glider scratches around entrance.

width throughout. Smooth bark around entrance, with damage and burnt wood likely

Possum and glider scratches around entrance.

Whole branch is hollow forming deep hollow that remains similar evidence of fire contributing to hollow formation.

23a



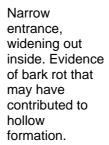
Spacious hollow inside, evidence of insect activity in the hollow. Some rough some smooth bark at entrance.

Many scratches around hollow entrance and along branch. Accumulated scats present at hollow entrance.

Rough bark inside hollow, very deep.

Many scratches around hollow entrance and along branch forming hollow.

66



Scratches at hollow entrance. Evidence of feathers and bird nesting material just inside hollow.

02



Half rough, half smooth bark at entrance, with both live and dead bark. Cavity widens out after entrance. Hollow has second entrance. Evidence of bark rot. Scratches around hollow entrance. Strong glider smell. Glider present on two occasions when climbed.





Hollow is long and deep. Rough bark inside.

Glider and possum scratches at entrance.

16



Cavity widens out inside forming spacious hollow. Remains wide throughout hollow branch. 10cm rise inside hollow above entrance

Strong glider smell

Some accumulation of leaf litter.
Smooth bark inside with some fire damage.
Some tree sap at entrance.

Scratches at entrance.

53



Hollow widens out slightly, both rough and smooth bark inside. Hollow opens both ways. Some fire damage and some insect evidence. Scratches at entrance.

61

Whole branch is hollow forming deep hollow. Evidence of fire damage. Both rough and smooth bark inside. Hollow tapers after 1.5m Scratches at entrance.

12

Smooth dead wood at entrance of the hollow, cavity remains similar width as depth increases, curves slightly. Scratches at entrance and along branch forming hollow.

68



Few scratches along branch forming hollow.



Shallow hollow formed inside old termite nest. Cavity opens facing slightly

Little evidence of activity

