

# New-bee

A new species of bee with a dog-like 'snout' has been discovered in Perth's Kings Park, Australia. Ecologist, Kit Prendergast, made numerous discoveries whilst surveying bushland in Western Australia as part of her PhD, one of which is a new species of native bee. It has a protruding clypeus (the area below the antennae, but above the mouth) that is 'snout-like', so she named the new species *Leioproctus zephyr* after her beloved dog. Dr Prendergast explained, 'Not only is this species fussy, they also have a clypeus that looks like a snout. Hence, I named them after my dog Zephyr. She has been so important to my mental health and wellbeing during the challenging period of doing a PhD and beyond.' She added that the 'snout' in the middle of the bee's face could be used to push up the keel so that it can easily collect pollen from a specific native pea plant.

**Pictured:** The new bee species - *Leioproctus zephyr*.  
**Source:** K. S. Prendergast, The Journal of Hymenoptera Research



**Pictured:** Bearded Tooth fungus photographed at Calke Abbey, Derbyshire. **Source:** @NTCalkeAbbey Twitter Page

# Bearded Tooth Fungus

A fungus so rare it has to be kept in a cage has been discovered at The Lost Gardens of Heligan, Cornwall. The fantastic, football sized fungus is one of only four species of fungi under the highest level of legal protection in the UK. It is illegal to intentionally pick, uproot or destroy it. The Bearded Tooth fungus (*Herichium erinaceus*) or Lion's Mane mushroom has been found growing at the gardens' bug hotel, 'Buggingham Palace.' Gardeners have

erected a cage around the protected organism to keep it safe from foragers, who believe it has special properties that can help fight dementia and cancer. 'Usually, this mushroom is found in dense woodland where members of the public wouldn't see it,' said Toby Davies, the gardens' wildlife coordinator. 'I put the cage up—the main emphasis was partially because Buggingham Palace borders a playground, and the other thing is that it's edible.'

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# 104 marathons in 104 days!

Jacky Hunt-Broersma, a South African ultra-runner who lives in Arizona, USA, ran 104 marathons in 104 days, setting a new world record. A marathon is 26.2 miles long meaning the ultra-runner covered 2,724.8 miles during her world record success. Jacky ran the distance equivalent to a marathon every day of the challenge. Running on trails, roads and a treadmill, she completed Boston Marathon's para-athletic race on day 92. This isn't the only amazing achievement that Jackie has made. In 2020, she became the first amputee to run 100 miles nonstop on a treadmill and she also ran for 23 hours and 38 minutes straight during the Aravaipa Strong Virtual Race! This world record holder raised nearly £173,000 for Amputee Blade Runners, an organisation that helps people with limb differences access quality prosthetics. She Tweeted in October, '...What a journey it has been. I'm so incredibly grateful for running because it's given me confidence to be myself and has shown me that I'm capable of so much more than I ever imagined. I will forever be grateful for this sport.'



**Pictured:** Jacky with the 104 marathons in a 104 days official Guinness Certificate.  
**Source:** Jacky Hunt-Broersma @NCrunnerjacky Twitter page

Last week's topic:

## Should more be done to help rescue pets?



Yes, because I think we should care for all the creatures in this world

**Seb**

Yes, because animals are living creatures like us, and they should have rights too.

**Jan**

Yes, everyone should help pets to find more friendly homes we can not leave pets on the streets they're not toys they're actual living things.

**Toby**

## Let us know what you think about this week's news?

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