

QV

Preserving Biodiversity

The Role of Entomological
Collections and Donations at
QV MAG

MAG

QVMAG mission statement

- QVMAG is Australia's largest regional museum
- Documenting the biodiversity of northern Tasmania.
- Important to assemble a broad, base line collection during this crucial period in history where Tasmania's climate is changing.





Entomological
collections at QVMAG

Last decade QVMAG Entomological collection

Since 2015

- 30,266 insects and 4,688 spiders registered and databased.
- 60,000 specimens to be ID and registered.
- The collection has grown from 6 x 10 drawers to 52!



Leptopius duponti male
QVM:2022:12:1512 Length 21mm
Queen Victoria Museum and Art Gallery

Last decade QVMAG Entomological collection

Growth due to:

- Donation
- Fieldwork (central North, western Tasmania, western Bass Strait)
- General entomological collections, especially Carabidae, Lucanidae (*Lissotes*, flightless endemic stag beetles).



Highlights

- Rediscovery of *Lissotes crenatus* in western Bass Strait which was 'lost' and only known from a single male specimen for some 200 years.
- Moths collected in the last two years in Northern Tasmania, all seasons in 3 trapping sites.



Donations

- Lambkin/Knight Collection: 16,000 Australasian butterflies and sub-collections of Cicadidae and Phasmatidae (2019).
- Victor Jackson collection: 700 specimens including a series from a now extinct NSW population of the **CR** Australian fritillary *Argynnis hyperbius inconstans*.





2023-2024



23/24

20

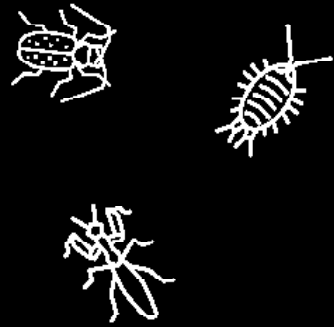
NEW TASMANIAN
SPECIES DESCRIBED



30

NEW SPECIES FOUND BUT
UNDESCRIBED BY SCIENCE

23/24

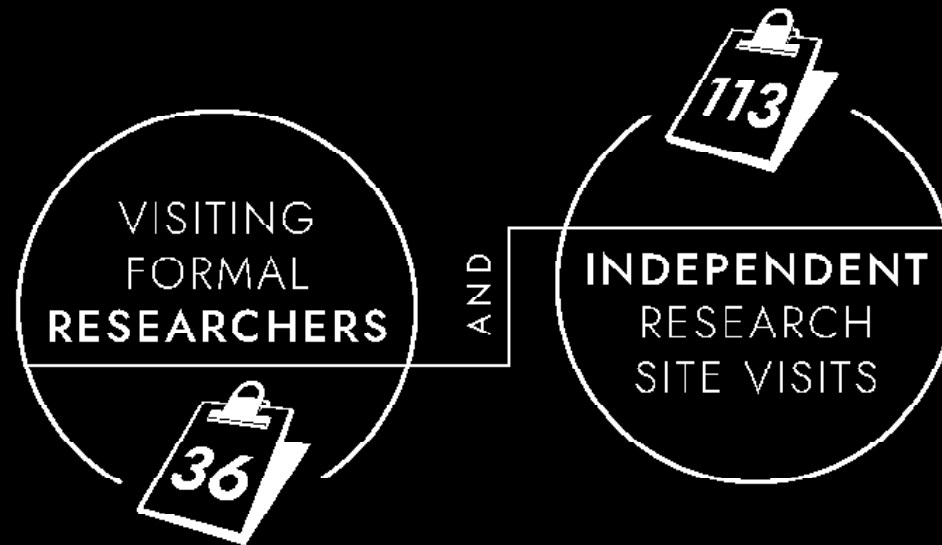


1,440

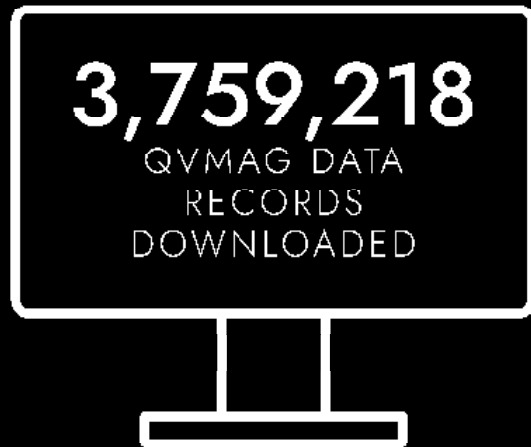
TOTAL NUMBER SPECIMENS DIGITISED



23/24



23/24



ATLAS OF LIVING AUSTRALIA

OV
MAG