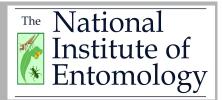
Issue 1: No 1 June 2025 entoinstitute.org



#### FROM THE DIRECTOR



Welcome to our first June 2025 Edition of National Institute of Entomology News.

Each month, the Institute takes pleasure in offering our subscribers all the news and developments here at the institute in order to keep you up to date regarding our activities and programs.

There are several activities the Institute is now gearing up for including the 2025 National Insect Expo to be held on October 3 - 4 - 5 at the Woodend Buffalo Sports Stadium. Already we have many new exhibitors that will be displaying to the public for the very first time at the event. Our great sponsors, Australian Entomological Supplies will be offering Free Give-aways to all our young expo visitors again this year.

As mentioned in our previous Newsletter, all our websites and forums have now been moved from the U.S to our new Australian Hosting-Australia servers. Our new websites are all up and running and we invite you to explore our site at entoinstitute.org. This also includes a new redesigned Programs Store for Course Registrations, Services and Workshops.

Again, thank you all for your support and I look forward to seeing as many of you as I can at Octobers Expo.

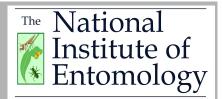
Dr Bert Candusio

#### Links

Home
Current Courses
Planned Courses
Other Services
Latest News
N.I.O.E Forums
National Insect Expo
Contact

Issue 1: No 1 June 2025 entoinstitute.org

More...



# People and Activities **LEADING SCIENTISTS VISIT C.V.R.I.C**



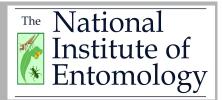
The Central Victoria Regional Insect Collection (C.V.R.I.C) was recently paid a visit by two leading research scientists in order to view and evaluate the C.V.R.I.C collections and to support its ongoing progress and development. The first research papers describing new species from the C.V.R.I.C will be published in the near future.

#### INSECT SURVEY AT BIG RIVER.



The Institute recently went up into the High Country south of Eildon to do an aquatic insect survey at the Jim Bullock Reserve. Some interesting specimens were collected in order to add to the holdings of the Victorian Regional Insect Collection. More...

Issue 1: No 1 June 2025 entoinstitute.org



### People

Life Patron: Mr Derek Conn



We are pleased to announce that Mr Derek Conn is now a recipient of the National Institute of Entomology Life Patron Award for 25 years of technical support and internet hosting on behalf of the N.I.O.E.

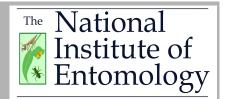
Rick has been with us since the early days of the Insectarium of Victoria back in 1993 to the relocation to Woodend and finally supporting the N.I.O.E for the 2022 acquisition of the Central Victorian Regional Insect Collection. We wish Rick and Catriona all the very best in their retirement and trip around Australia.

**Meet Our New Forums Admin** 



It is with great pleasure that we introduce our new N.I.O.E Forums Admin Ms Sarah Muir. Sarah has had a passion for insects and other related invertebrates throughout her life and has developed her skills in Taxonomy and Identifications by way of her extensive studies. After gaining her Bachelor of Animal Science Degree from Charles Sturt University in 2023,

Issue 1: No 1 June 2025 entoinstitute.org



Sarah went on to study further and also attained her Masters of Environmental Science and Management from the University of New England the following year. Sarah has a keen interest in the Ecology of Insects and other Invertebrates and is working towards further studies within the field.

She also undertook and gained her Certificate of Ecology and Identification of the Ants of Australia from the National Institute of Entomology in 2022.

Sarah is the National Institute of Entomology Forums Manager and is responsible for the administration, upkeep and content of the extensive forums of the Institute. News Articles, National and International Job Vacancies and Research Developments are also uploaded to the forums on a regular basis.

### Entomology Jobs Listings Service

Sarah will be adding Entomological Job Vacancies to the forums on a regular basis to help assist Students and interested individuals searching for vacant positions as they become available.

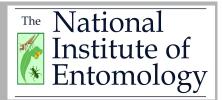
This is a great initiative as it will provide essentially a One Stop Employment Stop for any available vacancies within Australia and Overseas. Available research and volunteering positions will also be added to the forums as well.

### <u> Volunteer Spotlight – Ms Valencia Lovell</u>



Valencia is the National Institute of Entomology / National Entomology Insect Expo Staff Manager and assists in co-ordinating our volunteers for our yearly fundraising expo event. Valencia has years of experience in small business and finance and uses these skills to help make the National Expo flow smoothly each year.

Issue 1: No 1 June 2025 entoinstitute.org



### **Program Updates**

Announcements regarding New and Up and coming Courses and Programs will be updated here.

#### Introduction to Entomology - NIOE-10M



#### **Wednesday July 23**

Our most popular course, Introduction to Entomology, will again be available. So far over 230 students have completed the course. The course is designed for students of all ages so if you are interested in insects, this could suit you as a potential new student. Classes are delivered via Zoom Video Conferencing each Wednesday evenings.

More...

#### The Soil Microfauna - CVRIC-04D



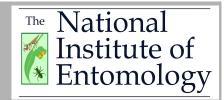
#### Wednesday July 9

This Two Part Course will introduce you to the microscopic world of the soil biota and allow you to see and appreciate their function up close. Each group will be presented and discussed during 'Live' microscopic demonstrations. Each invertebrate group will be described visually and in detail along with its biology and habits. The function each group plays within healthy soils will also be described.

More...

P5.

Issue 1: No 1 June 2025 entoinstitute.org



### The National Junior Bug Club - NIOE-02B



#### **Every Wednesdays**

For all the kids out there fascinated with insects and other micro critters, this is the group for you!!. We'll meet On-Line every Tuesdays during School Terms 1-4 to learn and talk about all things insect. Students will learn how to study and collect them, how to start their own proper insect collections and begin an amazing journey of discovery into the world of insects and their relatives.

More...

### \*NEW\* Insect Morphology - Module 1 NIOE-11M



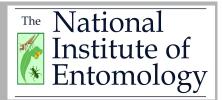
#### June 18th

This 3 week course will introduce the student to the external morphology of the insect in general and will look at the variability, adaptability and functions of each feature.

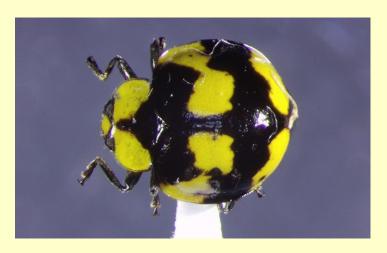
The head (Week 1), Thorax (Week 2) and Abdomen (Week 3) will be examined and discussed in detail.

More...

Issue 1: No 1 June 2025 entoinstitute.org



### Monthly Specimen Spotlight



## Spp Number 000494: Illeis galbula 9Mulsant, 1850)

COLEOPTERA / Coccinellidae Collection Date: 07 March 2022} Collected by: B Candusio Location: Woodend North, Victoria.

Ileis galbula, the fungus-eating ladybird, is a species of beetle in the family Coccinellidae. Adults are 4-5mm in size, while the larvae are between 8 and 10mm. Adults are black with bright yellow markings. Larvae are grey with black tubercles covered with short spines. The pupa is pale yellow with black tubercles and lateral spurs. During the day it is fast moving and readily flies or drops when disturbed. The pupa are active and often stand on end. Adult and larval fungus-eating ladybirds are often found in gardens where they eat powdery mildew on cucurbit crops like pumpkin and zucchini. In Australia, overwintering adults feed on pollen of wattles and privet species during spring. This species is native to Eastern Australia. It is a non-native species in the North Island of New Zealand, first found in Auckland in 1985. They are also found in New Guinea.

Issue 1: No 1 June 2025 entoinstitute.org



### **Student Equipment Discounts**

All our Students qualify for a 10% discount of any products from Australian Entomological Supplies Pty Ltd.

AES has been our main supporter for many years and constantly provided material and financial support for all of you current and past students.

More...

### 2025 National Insect Expo Tickets

Now entering its fourth year, this event attracts exhibitors from all over the country as well



as overseas, to showcase to the public, exciting and unique displays pertaining to insects, insect research, entomological collections, insect based crafts and artworks.

The National Insect Expo is usually held around the last week of third term school holidays and features Entomologists, Insect Researchers, Breeders, Spider and Scorpion Keepers, Insect Educators and Specialist Insect Retailers.

Tickets

### Advertising

If you would like to advertise in our newsletter, please contact the Institute befor the 15<sup>th</sup> of each month on +61 3 7038 9452 or email us at admin@entoinstitute.org

P8.