

Mini-Nature Expo
Hosted by The Central North Field Naturalists Inc.
In Celebration of
The 40th Anniversary of the Tasmanian Arboretum

The **Central North Field Naturalists, Inc. (CNFN)** is pleased to announce an upcoming event we are hosting at the Tasmanian Arboretum that promises to be fascinating for those interested in our Tasmanian environment and its many natural wonders.

On 23 November 2024, 10:00 am to 4:00 pm, in celebration of the 40th Anniversary of the Tasmanian Arboretum, CNFN is hosting a **Mini-Nature Expo** at the Arboretum. Details follow:

- ❖ **SPEAKERS** (presentations will be held in the Arboretum's Educational Centre). Please note space is limited.:

Morning session (starting at 10am):

Old-growth Forests, Canopies and Carbon: Research studies from Tasmania and the world. Presented by Dr. Jen Sanger.

Forest Giants, finding and surveying the last of Tasmania's largest old-growth Eucalypts in the southern forests. Presented by Steve Pearce.

Interactive session (in the Arboretum at large): Steve Pearce will demonstrate how he and Dr. Jen gain access to the tree canopy to do their research, using the beautiful eucalypts in the Arboretum.

Afternoon session (starting at 1:30pm):

Gardening for Butterflies in Tasmania. Presented by Dr. Peter McQuillan, Honorary Research Associate, University of Tasmania, Hobart. His research interests are in the biology of *Lepidoptera* (winged insects which includes butterflies and moths) and the relationships between insects and plants, particularly pollination. Dr. McQuillan will share his amazing insights into Tasmanian butterflies and moths and how best to make your own garden, home to these delicate yet vital species.

- ❖ **BOOTHS** (set up in the Arboretum Rotunda): There will be a variety of booths available for participants to visit and learn even more about how to engage/support/protect our local biodiversity and natural environment.
 - **NATIVE PLANTS FOR SALE by Forth Valley Bush Nursery** – Owner Shaks J. will have plants for sale that help gardeners develop not only a sanctuary for butterflies and bandicoots but help create a healthy understory for your taller trees.
 - **GARDENS FOR WILDLIFE and LAND FOR WILDLIFE by the Tasmanian Land Conservancy (TLC)** An invitation to participate in these important wildlife conservation programs.

- **PLANT ID CLINIC** with TLC botanist Anna Povey. Bring samples of photos of Tasmanian plants you would like identified.
 - **TASMANIAN BIRDS with Geoff Shannon of Birdlife Tasmania (Australia)** – Will have material available about the birdlife to be seen in the Arboretum and the role of citizen science in bird conservation.
 - **CRYPTIC WONDERS** The Slime Moulds - world authority Sarah Lloyd will have an interactive booth to discuss the biology and ecology of these fascinating organisms and will have a microscope available to see “live” samples up close.
 - **DEVONPORT CITY COUNCIL Natural Area Management (NRM)** - NRM Representative Deb Cross will present on the important role of community engagement in managing and caring for the city’s important natural areas.
 - **CENTRAL NORTH FIELD NATURALISTS** – What we do in supporting nature and it’s biodiversity . We will have brochures and materials available that will share how we, in our community, can create critical habitat for bandicoots and butterflies, etc.
- ❖ **COST:** If you are not a member of the Arboretum, you will only need \$10.00 to cover the entry fee.
- ❖ **FOOD:** Bring your own and/or buy goodies at the Arboretum kiosk.

We look forward to having you join us for this special celebratory event.

Kind regards,

Martha Howell
 President, 2024/25
 Central North Field Naturalists