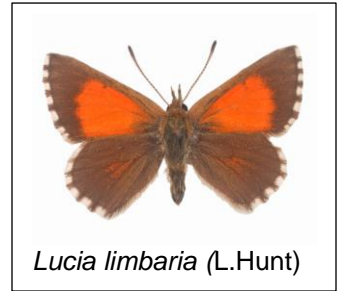


Friends of the Chequered Copper (*Lucia limbaria*) Butterfly

c/- Butterfly Conservation of SA Inc
ABN 88 179 165 805

Telephone 0407 972 149
c/-SA Museum, North Terrace, Adelaide SA 5000
info@butterflyconservationsa.net.au



Lucia limbaria (L.Hunt)

The Friends of the Chequered Copper (*Lucia limbaria*) Butterfly have been quite busy visiting Victoria Park/Pakapakanthi Park 16 and other places investigating the presence of the Chequered Copper (*Lucia limbaria*) butterflies, the butterfly host plant *Oxalis perennans* and the obligate ant *Iridomyrmex rufoniger*.

Frequent visits to Pakapakanthi and the use of a monitoring program on our iPad Mini tablet or our smartphones as this can occur with multiple users – Collector for ArcGIS have enabled multiple sightings of our targets. The 3 main aspects we are collecting data on are:

- Host plant *Oxalis perennans* – presence/absence due to ‘browsing’ by the butterfly larvae;
- Obligate ant *Iridomyrmex rufoniger* – presence/absence and proximity of the ant nest;
- Flight of adult Chequered Copper (*Lucia limbaria*) butterflies.

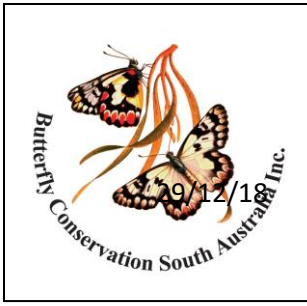
Whilst we are yet to see butterfly larvae browsing the host plants, we have many records of the location and condition of the host plant, some great photos of CCB eggs (fresh and hatched), images of male and female butterflies and the obligate ant *Iridomyrmex rufoniger* (main photographer Greg Coote). See attached selected images.

The Adelaide City Council held a School Holiday program activity on October 5th, in the remnant grassland area, with support from the SA Museum and Butterfly Conservation SA. One of the outputs of this event was a Grassland booklet available at the City of Adelaide. The Friends group has received a grant from the City of Adelaide to undertake the monitoring work and we are providing information and discussing management of the grassland area on a regular basis. One very important management aspect is that Council staff are encouraged not to use mowers or brushcutters before 1100, as the butterflies are late-risers and remain quite sluggish, roosting in the grass tussocks.

A workshop for the Friends volunteers was held at the rooms of Scope Global on November 24th, which brought together experts in grasslands and biodiversity: Mike Moore, Roger Clay and Andrew Crompton. A presentation was made to the BCSA 20th birthday event on December 10th, lifting the awareness of the general membership about the activities of the Friends group.

Any persons who would like to volunteer for these activities are most welcome and the only requirement is that you are a financial member of BCSA.

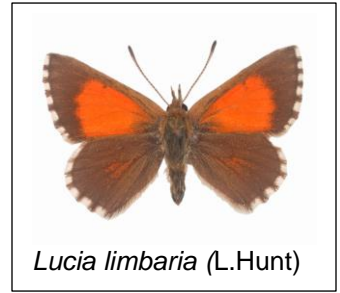
Gerry Butler
Convenor, Friends of the Chequered Copper (*Lucia limbaria*) Butterfly



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Lucia limbaria (L.Hunt)

Selected images (Photographer Greg Coote (GC)):



Above: *Iridomyrmex rufoniger* on thatch (GC); CCB resting on grass stalks 29 December 2018 (GC)



Above: Flowering *Oxalis perennans* (GC); Fresh eggs on *Oxalis perennans* 18 December 2018 (GC)



Above: fresh male CCB 18 December 2018 (GC) and tatty female 29 December 2018 (GC)