

**Sign up for the Workshop to
get involved in the “Sun Moth
count” program**



**We need your help to conserve
one of Australia’s most endan-
gered insect species!**

At our workshop you will learn
more about this exciting WWF
funded project, you will gain news
about the moths and some theo-
retical and practical experience in
detecting the moths and in count-
ing flying adults.

Fascinating facts about the moths...

Female moths have bright orange wings in
comparison to the males which have bronze
brownish wings.

Moths can be seen flying from early
November till the end of December.

Adults lack mouthparts and therefore do not
eat during their short lived (2-3 days)
appearance.

Adults are most active during the hottest
part of the day (11-2 p.m).

The moths have been assumed to be
restricted to native grasses but have been
found in the ACT in heavily disturbed and
invaded (Chilean Needle Grass) grasslands.

KEEP YOUR EYES OPEN
...and let us know what you see

The Project is financially supported by the
World Wide Fund for Nature (WWF)
Australia and undertaken in collaboration with
the Institute for Applied Ecology at the
University of Canberra and Friends of
Grasslands (FOG).



**Getting ready for the
Community Search for
Golden Sun Moths**



**A monitoring approach to conserve one of
Australia’s most iconic day flying moth
species**

The iconic Golden Sun Moth

Golden Sun Moths (*Synemon plana*) are one of Australia's most endangered insect species due to the extreme loss (more than 99.5%) of their habitat - the natural temperate grasslands. Only in very small remnants in Victoria and NSW, and in some larger patches in the ACT, do populations still occur in good numbers.

Although we have some knowledge about the moths, we don't know how many populations occur currently in the grasslands within and around Canberra.



Photo: Female Golden Sun Moth

We need your help to detect more Sun Moth populations in the Canberra region and to estimate their numbers in order to better conserve this iconic species and its natural habitat.

The "Sun Moth Count" project aims to develop standardised monitoring protocols for use by community groups and professionals to detect early changes in the distribution and abundance of Golden Sun Moth populations in the Canberra region.

How to become a "Sun Moth Counter"

If you are interested in becoming an active "Sun Moth counter" contributing to Australia's butterfly and grassland conservation, we warmly invite you to our workshop on identifying Golden Sun Moths in grasslands and learning techniques to estimate the abundance of moth populations.

"Sun Moth Count"

WORKSHOP

Saturday, 01 November 2008

University of Canberra

10 a.m.– 3 p.m.

Tea and

Light Lunch provided

Morning session

Overview of the distribution, ecology and biology of the Golden Sun Moth and importance of monitoring threatened species.

Afternoon session

Field trip to a nearby grassland area to identify moths and to learn how to estimate abundance under natural conditions.

Sign Up Form for the Workshop

- ☐ I am interested in participating the workshop held at the 1 November 2008.
- ☐ I can not participate this workshop but would like to attend another workshop related to this project.

Your Name

Institution or affiliation

Address

Suburb

Phone

email

Signature

Please email this information or phone to:

Sarah Hnatiuk (sarah.hnatiuk@fog.org.au)
Phone: 02 6251 2228
Anett Richter (anett.richter@canberra.edu.au)
Phone: 026201 2937

Please don't hesitate to contact us for any other inquiries or questions.