

Wetherby Station

Insect Species List

Butterflies: # seen 14/14 June 2008

Dusky Knight #
Orange Bush-brown #
Dingy Bush-brown #
Brown Ringlet #
Chocolate Argus #
Wanderer #
Dainty Grass-blue #
Small Grass-yellow #
No-brand Grass -yellow #
Big Greasy #
Blue-banded Eggfly #
Orange Grass Dart #

Butterflies to look for from Jack & Sue Hassenpusch

Polyura sempronius - Tailed Emperor...on acacias & albizias, many
Delias mysis - Red-banded Jezebel.....breeds on mistletoe
Delias argentona - Scarlet Jezebel..... “
Eurema hecabe - Large grass-yellow...on cassia, albizia, breynia
Catopsilia Pomona - Lemon Migrant...on cassia
Cressida Cressida - Clearwing Swallowtail...on Aristolochia spp. Dutchmans
Pipe
Papilio anactus - Dainty swallowtailon citrus
Papilio fuscus - Fuscous Swallowtail....on citrus
Papilio demoleus - Chequered Swallowtail..on Psoralea pinnata occ. on citrus
Danaus plexipuss - Monarch...on milkweed,
Danaus plexipuss - Lesser Wanderer ..
Tirumala hamata - Blue Tiger...on Senecamone elliptica
Euploe core - Common Crow -
Hypolimnas bolina - Eggfly -
Hypolimnas misippus - Danaid Eggfly
Acraea andromacha - Glasswing
Jalmenus eichorni - Northern Hairstreak..acacias, larva & pupa are attended
and guarded by meat ants.
Deudorix diovis.....Breeds on lytchee fruit arround Jullaten,

Moths:

Hawk moths - there about 70 or so spp pf these. Noted for their ability to hover over flower. The larva have a distinct 'horn' on their tail. Some are day-flying spp.

Hercules Moth - largest in the world. Wingspan up to 30c,. Its larva will feed on avacados.

General;

Look for beetles, spiders, centipedes under logs etc. especially after good rain. The possible list of species could go into thousands but here are a few to start that I know from just nth Mt Molloy around station ck area. (Jack)

Beetles ,

*Flower scarabs – often spectacularly coloured beetles found on flowering trees, especially Eucalyptus in the wet.

*Dung beetles – The CSIRO introduced 35 spp into Australia in the 1970's to help reduce dung in the paddocks. We have over 40 native species as well.

*Stag beetles – small group, distinctive horns. One is a beautiful gold colour and its larvae develop in rotting wood but only if it is infected with white rot fungi. How specialised is that!!

Temognatha duboulayi - jewel beetle

" aquillonia - " "

Castiarina magnificollis - " "

Trichaulax macleayi - large flower scarab

Neocarenum punctatum - ground beetle predatory

Craspedophorus signathus - " " "

Cockroaches; Giant Burrowing Cockroach;

This group contains the world's largest cockroaches.

Megazosteria patula - nocturnal and diurnal cockroach

Possibly Macropanesthia rhinoceros - giant burrower - known from Station ck also a new species just down the road closer to Mt Molloy , this property could contain other new species or the one's I have listed .

Phasmids - stick insects

These can be huge. This group contain Australia's largest insect, the female can get up to 60cm in length. It was only found in Dec. 2006!!

Jack Hassenpusch saw a very large, pink-winged species fly across the road north of Molloy some years ago..new.

Mesaner sarpedon

Pachymorpha sp

Eurycnema sp

Tropidoderus sp

Podacanthus sp

Ants:

Bulldog ants vicious sting and can reach 4cm.

Crickets:

Katydid – are a well camouflaged

Arachnids

Selenocosmia sp - Bird spider

Urodachus sp - scorpion

From Ross Storey DPI (Died 16th. June 2008)

There are over 80,000 insects described in Australia and is probably only half of them. Ross's list has 23,795 species in 3,769 genera!!

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