

**Friends of the Royal Park
Survey Insects (Initiation)
08 February 2015**

Attendance :

**Oddie Kaye
Chris Nicholson
John Widmer
Mrs Widmer
Scouts (+-10)
Rangers (City Melbourne) 2
Japanese women and her son
R. Desmier de Chenon**

Location : Native Garden (Transect 50 m)

Collect : 1 hour (10:30 to 11:30am)

Method : Japanese umbrella

(personal modification simplified for bush and trees insects survey)

Weather : Very cloudy

Insects Collected

Coleoptera

Cerambycidae

***Syllitus rectus* Newmann, 1841**

Cantharidae

***Chaulignathus lugubris* Fabricius, 1801**

Curculionidae

4 species (each species on a different plant)

Tenebrionidea, Lagriidae

***Ecnolagria grandis* (Gyllendal, 1871)**

Mordellidae

1 species

Chrysomelidae

***Xantogaleruca luteola* (Muller, 1766) (on Elm trees everywhere not native)**

***Monolepta nr. subsuturalis* Blackburn, 1896**

Scarabaeidae

***Adoryphorus coulonii* (Burmeister, 1847) (one dead found)**

Cryptophagidae

***Chilatommia australis* (Blackburn, 1891)**

***Cryptophagus* sp.**

(Very tiny beetles, at least 2-3 species;)

Psocoptera

1 species

Dermaptera

***Forficula auricularia* Linnaeus, 1758 (not native)**

Blattodea

Laxta granicollis (Saussure, 1862) (looking like an Isopoda Amadillidiidae, slaters)

Periplaneta – *Blatella* (very young instars)

Diptera

Chironomidae

Microtendipes sp. (Midges flies, non biting mosquitoes)

Hemiptera

Flatidae

Siphanta hebes (Walker, 1851)

Petrusa ? sp.

Fulgoridae, Amyclinae

Rentinus dilatatus (Westwood, 1838) (13 sp; recorded in Australia)

Sp.# with different characters.

Psyllidae

Glycaspis nr. brimblecomei Moore, 1964 (Sugar lerps)

Pyrrhocoridae or Lygaeidae

1 sp.

Auchenorrhyncha

Cicadidae

Sp. (small empty nymph case)

Cicadellidae

Typhlocybinae

Empoasca sp. nr.

Lepidoptera

Hesperiidae (Butterflies)

Ocybodistes walkeri Heron, 1894 (Asteraceae flowers)

Geometriidae (moths)

Caterpillars, 2-3 species

Nolidae

Uraba lugens Walker, 1866 (Gum leaf skeletonizer) In box, damages present loc.

Notodontidae or Lymantriidae

Hairy caterpillar going to pupate on metallic pole.

Moths

3 – 4 species unidentified

Saturniidae

Opodiphthera eucalypti (Scott, 1864) (Emperor Gum Moth) (Cocon hatched, 2-3 weeks)

Hymenoptera

Apoidea

Apis mellifera Linnaeus, 1758 (half dead on soil, many found dead in the park these past weeks !)

Vespoidea

Vespula germanica (Fabricius, 1793)

Elasmidae

Elasmus sp. (parasitoid)

Proctotrupoidea

Sp.

Mantodea

Mantidae

1 *Prey Mantis sp.*

Orthoptera

Grylloidea

Gryllidae

Teleogryllus commodus (Walker, 1869) (Brown black Cricket)

Non insects

Amphipoda (Landhoppers) Crustaceae

Arcitalitrus sp.

Isopoda (Slaters)

Amadillidiidae

Amadillidium vulgare Latreille, 1804 (always shinny contrarily to *Blattodea Laxta* species)

Chilopoda (Centipedes)

Lithobiomorpha

1 species

Nb; 10 not yet classified.

Total : 52 + 10 not ID + 3 non insects

R. Desmier de Chenon det.