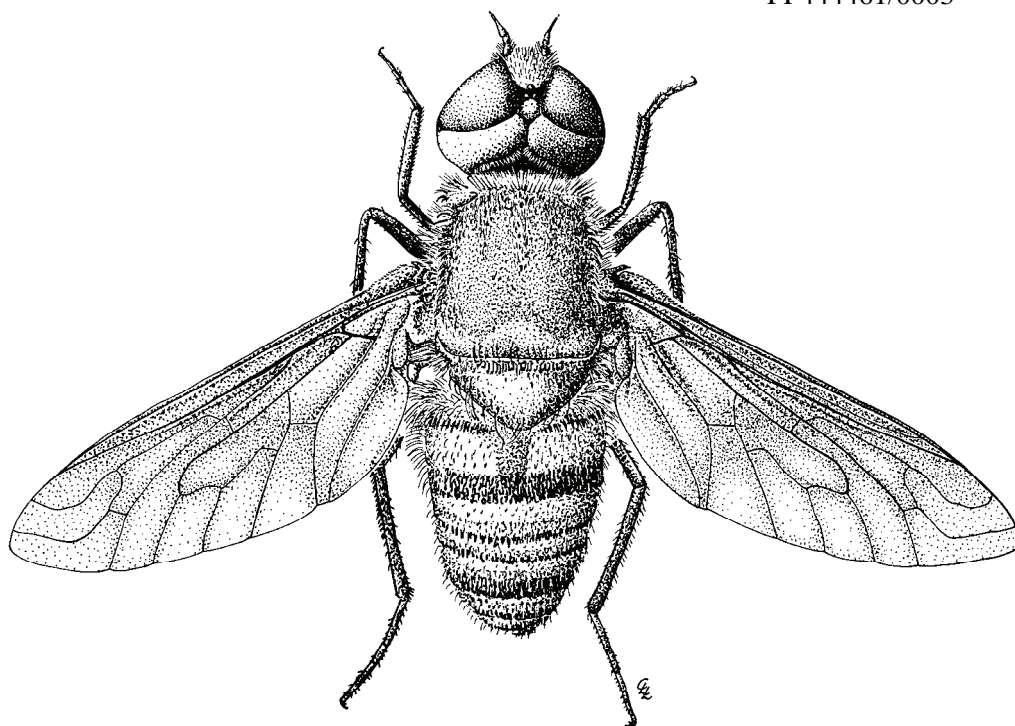




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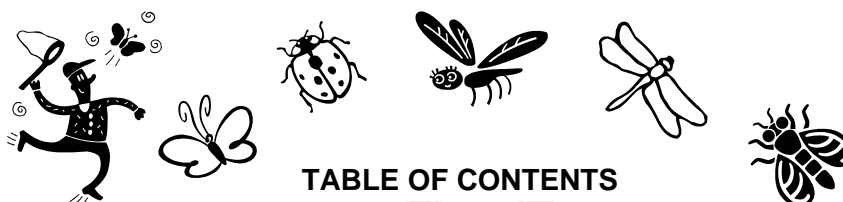
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The **ENTOMOLOGICAL SOCIETY OF QUEENSLAND INC.**, since its inception in 1923, has striven to promote the development of pure and applied entomological research in Australia, particularly in Queensland. The Society promotes liaison among entomologists through regular meetings and the distribution of a *News Bulletin* to members. Meetings are announced in the *News Bulletin*, and are normally held on the second Monday of each month (March to June, August to December), or on Tuesday if Monday is a public holiday. Visitors and members are welcome. Membership information can be obtained from the Honorary Secretary, or other office bearers of the Society. Membership is open to anyone interested in Entomology.

Contributions to the *News Bulletin* such as items of news, trip reports, announcements, etc are welcome and should be sent to the News Bulletin Editor.

The Society publishes **THE AUSTRALIAN ENTOMOLOGIST**. This is a refereed, illustrated journal devoted to Entomology in the Australian region, including New Zealand, Papua New Guinea and the islands of the South Western Pacific. The journal is published in four parts annually.

EMBLEM: The Society's emblem, chosen in 1973 on the 50th anniversary of the Society, is the king stag beetle, *Phalacrognathus muelleri* (Macleay), family Lucanidae (Coleoptera). Its magnificent purple and green colouration makes it one of the most attractive beetle species in Australia. It is restricted to the rainforests of northern Queensland.

The issue of this document does **NOT** constitute a formal publication for the purposes of the "International Code of Zoological Nomenclature 4th edition, 1999". Authors alone are responsible for the views expressed.

Editorial

Happy New Year!

Welcome to the last and first issue for the year. I hope the Christmas/New Year break was a pleasant and safe one for you all, and filled with many interesting insect encounters.

The December General Meeting was reasonably well-attended. Four Notes and Exhibits speakers gave talks on a variety of topics including: the upcoming Dodd display at the Queensland Museum (Geoff Thompson); Insects in Public Art around Brisbane (Geoff Monteith); the ABRIS funded Biodiversity Blitz invertebrate surveys (Chris Lambkin & Noel Starick); and observations of mass dragonfly exuviae and associated spider predators at Lake Nuga Nuga (Graham Donnelly). Attendees enjoyed a BBQ and Christmas drinks after the meeting closed.

I will be continuing the *Entomologists in Action* feature articles in 2010. These articles are aimed at introducing Queensland entomologists, and their work, to ESQ members, and other readers of the Bulletin, so that those most likely to be interested know more about what is happening in the field at the local level. Please contact me if interested in contributing an article (for examples see Volume 37, issues 4, 5, 7 & 8).

Justin Bartlett
News Bulletin Editor

Send your news, notices and articles to:
justin.bartlett@deedi.qld.gov.au

*Great fleas have little fleas
upon their backs to bite'em
and little fleas have lesser fleas
and so ad infinitum*

De Morgan

Minutes of General Meeting

Held in the Large Conference Room, CSIRO Entomology, Long Pocket Labs, 120 Meiers Road, Indooroopilly, on Monday, **14th December, 2009 at 5.00pm**

Chairman: Chris Lambkin.

Attendance: Bradley Brown, Richard Bull, Lyn Cook, Murdock De Baar, Graham Donnelly, David Hancock, Tim Heard, Ross Kendall, Judy King, Chris Lambkin, Anna Marcora, Penny Mills, Geoff Monteith, Mike Muller, Bert Orr, Matt Purcell, Noel Starick, Geoff Thompson, Federica Turco, Shaun Winterton, Richard Zietek.

Visitors: Michael Meissle.

Apologies: Justin Bartlett, Gary Fitt, Mike Furlong, John Moss, Desley Tree.

Minutes: The minutes of the last General Meeting, were circulated in the News Bulletin Vol. 37, Issue 8 of November 2009.

Moved the minutes be accepted as a true record: Richard Bull.

Seconded: Noel Starick.

Nominations for Membership:

The following nominations for Membership were received and approved by Council, and are now put before the meeting for election:

Mr Peter Hendry of Redland City Qld.

Mr Bryan Lessard of CSIRO, Canberra

Ms Suzey Travers of Jandacot WA

Mr Edward White of Beerwah Qld.

Chairman to call for members to vote for their election by a show of hands. Vote was carried unanimously.

General Business

Collecting Permits for Protected Species

ESQ members holding collecting permits for Protected Species are required to file their annual report listing species, numbers, dates of collection and location to Don Sands before end of December 2009.

Geoff Monteith announced the resignation of Dr David Hancock from the position of Editor of the Australian Entomologist thanking him on behalf of the Society for 15 years of valued and highly professional service in that role.

Dr Bert Orr was welcomed to the meeting and introduced as the new Editor for the Australian Entomologist.

Chris Lambkin announced the first Bug Catch for 2010 which will be held at Burton's Well campsite Bunya Mountains on 26-28 February. Some of the insects collected at the outing will be mounted and labeled for inclusion in upgraded display cases of insects as the centre-point of the NP&W centre at the Bunya Mountains. These will replace the existing aging case of insects currently in the NP&W Centre.

Timber (cedar) DPI insect storage cabinets are being offered to members in exchange for assistance transferring insect collections into new draws for the move of the collection to Boggo Road complex in 2010. Members willing to offer their services and interested in the wooden cabinets should contact - Desley Tree Ph 3896 9684
desley.tree@deedi.qld.gov.au

Main Business

Notes and Exhibits

Geoff Thompson gave a short presentation detailing the forthcoming feature display of F.P. Dodd's (Butterfly Man of Kuranda) magnificent butterfly collection to open at Queensland Museum on 17th February, 2010. Geoff showed photos of some of the Dodd collection and a digital preview of the proposed display layout and style of presentation.

Geoff Monteith presented a pictorial show of the diversity of Insect Art on buildings and structures around Brisbane.

Chris Lambkin & Noel Starick reported on their Biodiversity Blitz surveys through WA, southwest Qld & northern NSW showing photos of some of the notable collections made during the survey.

Graham Donnelly gave an interesting presentation on observations made at the margins of Lake Nuga Nuga, near Arcadia Valley, CQ. Photos included vast numbers of dragonfly exuviae on trees around the lake's margin with the nearby tree foliage invested in spider web presumed in response to the vast food supply.

"The Butterfly Man of Kuranda" - Redesigned Exhibition at Queensland Museum

Geoff Thompson, Queensland Museum

"The Butterfly Man of Kuranda", an exhibition of the F.P. & A.P. Dodd Collection of Tropical Insects from Australia and New Guinea, will open to the public, at Queensland Museum South Bank, on 17th February, 2010.

The exhibition has been totally redesigned and brings the bulk of the collection back on display for the first time in 15 years. The exhibition will consist of 26 cases of beautifully-arranged tropical insects dating from 1917 through to the 1960s, along with two extra interpretative cases, an interactive for the kids and Dodd's own iconic net. It will continue for approximately six months at South Bank. There are also plans to feature it at two other Queensland Museum campuses; Cobb & Co. Museum Toowoomba and Museum of Tropical Queensland, Townsville. After these three six-month display periods the collection will need to rest in storage for at least another four years, to comply with modern conservation protocols.

As a 21-year-old bank clerk, Frederick Parkhurst Dodd was reluctantly transferred from Victoria to the remote Queensland frontier town of Townsville in 1884. A fascination with the wonderful tropical insects of the region led him to quit the bank in 1895 to devote his life to their study. Settling later in Kuranda, he developed a spectacular show collection of insects for public viewing. When he toured it around Australia in 1918 and 1923 he became a national figure as ‘The Butterfly Man of Kuranda’. His son, Alan Dodd, brought the *Cactoblastis* moth from South America to rid Australia of the scourge of prickly pear, an outstanding achievement rewarded by both MBE and OBE. In his retirement Alan undertook several adventurous collecting trips to New Guinea and produced beautifully arranged cases that complement the older collection of his father.

In 1987 Dodd’s daughters, Elizabeth and Katherine, donated the remaining 42 cases in near-perfect condition to the Queensland Museum. The collection toured all over Queensland and New Zealand before it was

rested. A generous injection of funds from Queensland Office of Gaming Regulation matching funds raised by the Queensland Museum Foundation has made this completely redesigned display possible.

The display has been designed by QM staff designer Robert Brunke, with graphics by Diana Zivkovic. It will be situated in the foyer at QM South Bank. Robert describes the design concept thus:- “The exhibition experience is heralded by two majestic butterfly-patterned mesh veils which define the exhibition’s presence, set its subtle and delicate ambience and protect its sensitive content from intensive light. Dodd’s original net stands as an iconic statement in an entry area leading to original Dodd cases and content which are given context by attractive graphics in muted colours and set within a recessive and respectful art gallery-esque design.”

Children’s activities are planned for adjoining spaces, to coincide with school holidays.



Concept rendering by Robert Brunke of entrance to “The Butterfly Man of Kuranda” to open in the foyer of Queensland Museum South Bank, 17th February, 2010.



The classic image of The Butterfly Man of Kuranda, F.P. Dodd in his garden in the 1930s. Probably taken by Charles Barrett."

FREDERICK PARKHURST DODD

The Butterfly Man *of Kuranda*


In 1884 Frederick Parkhurst Dodd was a 23 year old bank clerk who had been unwillingly transferred from Victoria to Townsville in remote, tropical Queensland. He took up butterfly collecting and soon became so engrossed in natural history that he left the bank in 1885, determined to make an independent living from insects.

Based first in Brisbane, he began to collect and supply insect specimens to museums and wealthy private collectors overseas. Baron Rothschild and Lord Walsingham became his clients. Seeking tropical rarities, he moved back to Townsville in 1899, despatching tens of thousands of specimens used for research and study of North Queensland's exciting insect fauna. Many species were named in his honour. His own papers appeared in the learned journals of Europe.


In 1903 a violent cyclone devastated his house in Townsville. Dodd and his growing family moved to Kuranda in the heart of the rich and unexplored rainforests of the Cairns region. From there he made lengthy expeditions to Darwin and New Guinea to fill his clients' requests.

As Kuranda became a popular tourist destination, he developed a show collection of spectacular insects in his home and charged admission. These striking display cases gave vent to his appreciation of the beauty of the insects. In 1918 and 1923 he toured the show collection to the southern states, renting halls to display his wonders to the Australian public. He became nationally known as "The Butterfly Man of Kuranda".

The "Butterfly Man" died at Kuranda in 1937. Fifty years later his surviving children donated the collection, still in perfect order, to the Queensland Museum.

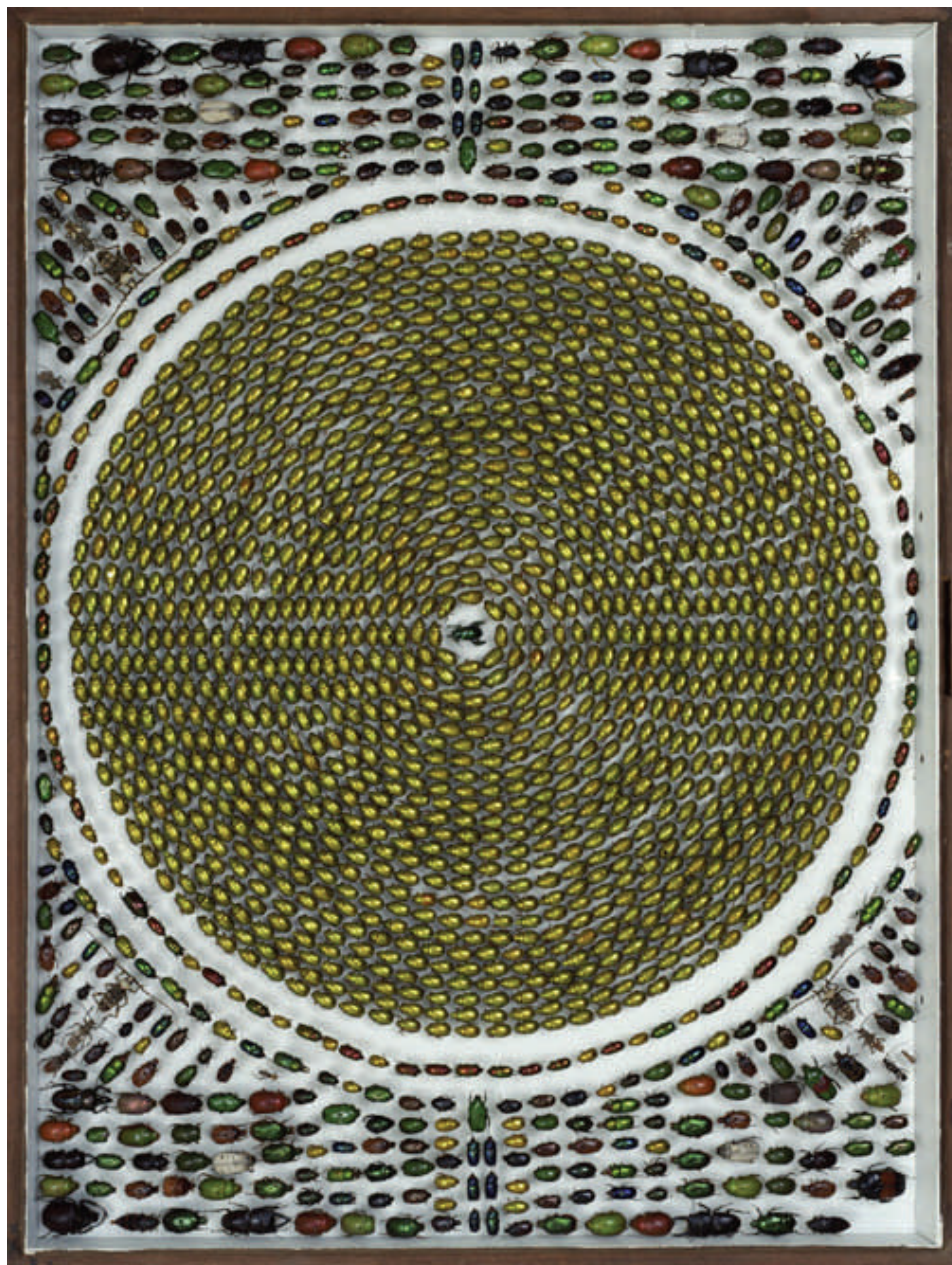


An early portrait of F.P. Dodd, probably after he joined the Union Bank in 1879. (Queensland Museum, courtesy of Betty Mason)



F.P. Dodd on the veranda of his house in Kuranda, where thousands of visitors viewed his show collection. Dodd transformed the formerly empty garden into a showplace of tropical growth. (Queensland Museum, courtesy of the Dodd family)

One of the information panels designed by Diana Zivkovic.



'The Golden Shield', an original 1917 case. More than 1500 specimens of *Anoplognathus punctulatus* form the centrepiece of this case.



Alan Dodd's Ulysses Butterfly (*Papilio ulysses*) case. One of the nine cases he arranged to complement his father's collection after his New Guinea collecting trips of 1949, 1955 and 1962."

Insects in public art in Brisbane

Geoff Monteith, Queensland Museum

As entomologists, we all know, of course, that insects include some of the most attractive of all animals and have aesthetically interesting and intriguing shapes. But the number of insect images used in items of public art in Brisbane makes me think that perhaps the general public are at last starting to agree with our biased view. I've gathered here a little survey of the objects I'm aware of and I'll arrange them under the artists who have created them.

Dr Rhyl Hinwood (b. 1940) started her career as a artist helping make displays at the Queensland Museum in the 1960s. She is now a nationally recognised sculptor who works especially in the beautiful Helidon Sandstone which is featured in many of Brisbane's public buildings such as the University of Queensland and the City Hall.



She also did the giant ceramic Coat-of-Arms at the new parliament house in Canberra. For many years she has worked on the gargoyles and other motifs (more than 300 individual pieces) which decorate the Great Court at the University of Queensland and she can often be seen in overalls, up on a scaffold, toiling with power tools and water jets. The insects she has done there

are a giant burrowing cockroach (*Macropanesthia rhinoceros*, Fig 1), the larva of a giant wood moth (*Endoxyla cinerea*, Fig 2) and a cluster of *Trigona* bees. At the new Botanic Gardens at Mt Coot-tha she has produced a larger carving of a *Trigona* nest and bees (Fig 3) which forms a seat in the children's discovery area.





Laurie Nilsen (b. 1953) hails from Roma in western Queensland and has been Queensland's Aboriginal Artist of the Year three times. He is best known for his emus made from barbed wire. At the Mt Coot-tha Botanic Gardens there is a heavy bronze plaque of *Trigona* bees (Fig 4) of his attached to a log containing a living colony of the bees. It is situated just beside Rhyl's sandstone sculpture of the same insects.

Christopher Trotter (b. 1967) is a Brisbane artist who produces inventive metal sculptures constructed from discarded parts of metal machinery. He has been commissioned to build a number of works for Local Governments in Queensland, and Brisbane-ites will know his group of metal kangaroos on the footpath in George Street in the CBD. He also has a magnificent metal sea-horse on the strand at Tannum Sands. His

insects include a large metal mayfly embedded fossil-like in a concrete slab standing beside the roundabout in Oxley Road in the suburb of Oxley (Fig 5). He also has a

beautiful metre-long dragonfly perched on a rock in a billabong at Bunya on the NE side of Brisbane.





Elishia Whitchurch was a product design student of **Philip Whiting** at the Queensland College of Art in 2006 when she created a design for Christmas Beetles (*Anoplognathus*) which was used to build multiple, enameled, metal copies for the State Library at South Bank (Figs 6 & 7). The Library uses them for their Xmas motif and every year at school holiday time they are arranged as decorations on various parts of the building, both inside and outside.





John Coleman is a Brisbane artist who has worked for ten years on various public art installations in the city. He produced our largest insect sculpture which is the giant cicada (Fig 8) on a traffic island in the middle of Melbourne Street at South Bank. It is below the raised walkway which joins the Queensland Museum and the Performing Arts Centre and this has led to its rather cheesy title of "The Two Wings of Culture". It is made of stainless steel and special iridised glass imported from USA which gives a very real insect sheen to the wings. As the light level falls in the evening it lights up from inside and it periodically emits some cicada song.

Anonymous. One of my favourites, because I drove past it on my way home from the Queensland Museum for years, is the Volkswagen car converted into a giant multicoloured stag beetle (Fig 9) which sits above the "Beetle Bar" in the backpackers strip at the top of Roma Street in the city. Its doors sit partly open as the elytra of the

beast. I don't know the artist who designed it.

When the world exposition **Expo88** was on at South Bank back in 1988 there were a range of fabulous giant insect sculptures, including a 10 metre *Phalacrognathus muelleri*, our Society's symbol, in the Queensland pavilion. These were sold off at the end of the Expo and I believe they went to the "Big Banana" at Coffs Harbour in New South Wales.

Let us know if anyone has seen them there. Also, if anyone knows of insect art in Queensland not mentioned in this article then send us a photograph and some details of the artist and we can put it in a future Bulletin.

Thanks to Neil Monteith who took most of the photographs.



Outback Blitz: ABRS funded 'Species Discovery'

Chris Lambkin & Noel Starick,
Queensland Museum

Outback Blitz is an Australian Biological Resources Study (ABRS) program to expand our understanding of the biodiversity of recent additions to the Australian National Reserve System (NRS) by funding surveys that provide more complete lists of the biodiversity in each reserve and post-survey species discovery science (taxonomy) to sort out the naming and conservation status of key problematic groups across the Australian flora and fauna.

Chris Lambkin and Geoff Monteith were invited to join a group of scientists assembled from across Australia to complete the second Outback Blitz trial survey in Western Australia in September 2009. The target



reserves were Charles Darwin Reserve, Karara, Lochada and Kadji Kadji about 160 km ESE Geraldton. The area received good rains before and during the survey. Despite the cool temperatures, the wildflowers were prolific. Over a week, Chris and Geoff set up 16 Malaise and Flight Intercept traps, mushroom and dung baited pitfalls, hand collected, and sweep netted on all reserves. Some interesting sights were the cockroaches including Mitchell's diurnal cockroach, *Polyzosteria mitchelli* (Fig 1),

and the massive Mulga ant nests (Fig 2). Kathy Ebert was employed to sort the Malaise Trap samples for target groups (Fig 3). Chris was excited to find in the samples undescribed species of stiletto flies (Therevidae), bee flies (Bombyliidae), and Apioceridae. One lovely find was the rare *Neorhaphiomydas setosa* (Mydidae) (Fig 4). Over 142 samples were taken by Chris and Geoff (Fig 5 shows examples).



The Queensland Museum was contacted to complete an Outback Blitz survey of Culgoa Floodplains National Park (NP) Qld, Culgoa NP NSW, and Ledknapper Nature Reserve NSW, north-east of Bourke. Chris and Noel Starick set off in November 2009 and set up 11 Malaise traps, pitfalls, hand collected, and sweep netted across the three reserves. They met and trained the Rangers on each park on how to take the monthly

samples. In March another group will return to the reserves to hand collect and retrieve the samples for sorting. Extreme temperatures were encountered during the November survey. Catastrophic Fire Danger conditions delayed access to the NSW National Parks. Even the target bee flies sought all available water sources, enhancing their capture.





Fig. 6. Adnan Moussalli (snails, Museum Victoria), Cathy Young (Geometridae, Tasmanian Museum and Art Gallery), Terry Macfarlane (Botanist, WA Herbarium), Remko Leijds (bees, stygofauna, SAM), Brooke Glasser (ABRS), Celia Symonds (Heteroptera, Mirids, UNSW), Mark Harvey (millipedes, centipedes, scorpions, arachnids, WAM), Chris Lambkin (flies, QM), Geoff Monteith (dung beetles, carabids, QM), Annabel Wheeler (ABRS), Melinda Trudgen (Botanist, WA Herbarium).

Dragonflies and Spiders at Lake Nuga Nuga, Arcadia Valley

Graham Donnelly

While camping out at Lake Nuga Nuga in the Arcadia Valley in central Queensland on 8 September 2008, I noticed that the trunks of some trees on and near the shoreline of a small peninsula had large numbers of dragonfly exuviae (Fig 1). The exuviae looked reasonably fresh. I also noticed that spider webs were dense in the foliage of casuarinas in the same area (Figs 2 & 3).

Webs were much less dense in the more sparse foliage of gum trees. The density of exuviae and of webbing declined away from the shore. Red dragonflies were seen flying around at the time of our visit but there was not a great deal of dragonfly activity.

From the density of exuviae and the proximity of the spider webs I deduced that there are large cohorts of dragonflies emerging over a short period and that spiders use the casuarinas to take advantage of this.







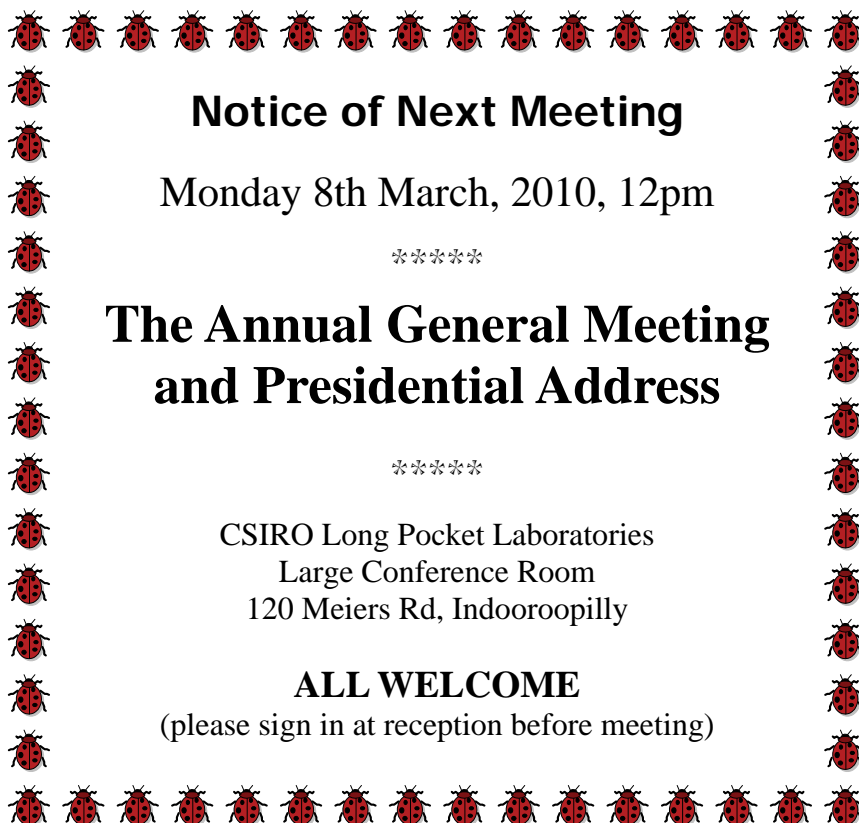
Noel Starick moved a vote of thanks to the speakers.

Chairman's closing statement:

The next General meeting will be the AGM held at this venue on Monday 8th March 2010 at 12 noon. There are no General meetings in January or February.

The Committee wish all members an enjoyable and safe Christmas break and look forward to an interesting program of activities and speakers for 2010.

Meeting closed at 6.00pm for BBQ and Christmas drinks.



Notice of Next Meeting

Monday 8th March, 2010, 12pm

The Annual General Meeting and Presidential Address

CSIRO Long Pocket Laboratories
Large Conference Room
120 Meiers Rd, Indooroopilly

ALL WELCOME

(please sign in at reception before meeting)

NOTICES

Change in Editorship of *The Australian Entomologist*

After 15 years of editing our Society's journal, *The Australian Entomologist*, Dr David Hancock is stepping down to start a well-earned break without the 3-monthly panic that drives an editor's life. David has done a magnificent job, mostly from his flat in suburban Cairns, and has kept the operation running smoothly and almost always actually ahead of time. His wide interests in entomology, with specialist knowledge of both butterflies and Diptera, as well as his meticulous attention to detail, have made him a hard act to follow. Members will be

pleased to learn that he isn't going to rest on his laurels, but is heading off to "another" retirement in England where he hopes to find digs in Oxford and continue with his fruit fly taxonomy in collaboration with colleagues at the University.

Stepping into the breach as the new Editor, we welcome Dr Albert Orr. Bert was born and educated in Australia. From childhood he has had an interest in insects, and, as butterflies were the only Australian insects that could be reliably identified using a book in 1965, they became, and have remained, his passion. He studied entomology and mathematics at Queensland University graduating in July 1974. He received a PhD from Griffith University in



1988 for work on butterfly mating systems, especially the evolution of the sphragis or 'chastity belt' found on the mated females of many species, including three from Australia. He spent almost ten years (1990-2000) at the Universiti Brunei Darussalam in Brunei, where his research focus came also to include dragonflies, and which has so far resulted in three identification guides to Dragonflies of Borneo and other parts of southeast Asia, partly in collaboration with Dr Matti Hämäläinen of Helsinki University. In 2005 he shared the World Dragonfly Association award for outstanding achievement for this work. Since 2000 he has been also based at Griffith University, Brisbane, as an honorary research fellow. In between short-term consultancies, conservation projects with the IUCN and editorial work, he is devoting most of his time to popular scientific communication, and expanding his portfolio of natural history art. Bert is currently involved with the first issue of the journal for 2010 which David has gotten to an advanced stage; but from then on he'll be winging it alone. Send your manuscripts in and keep him busy!

Entomological Society of Queensland
BUNYA BUG-CATCH
Friday 26–Sunday 28 February 2010

The 17th BugCatch will be held at the Bunya Mountains National Park, organised in conjunction with Kelvin Quinn, Ranger-in-Charge.

About Bug-Catch

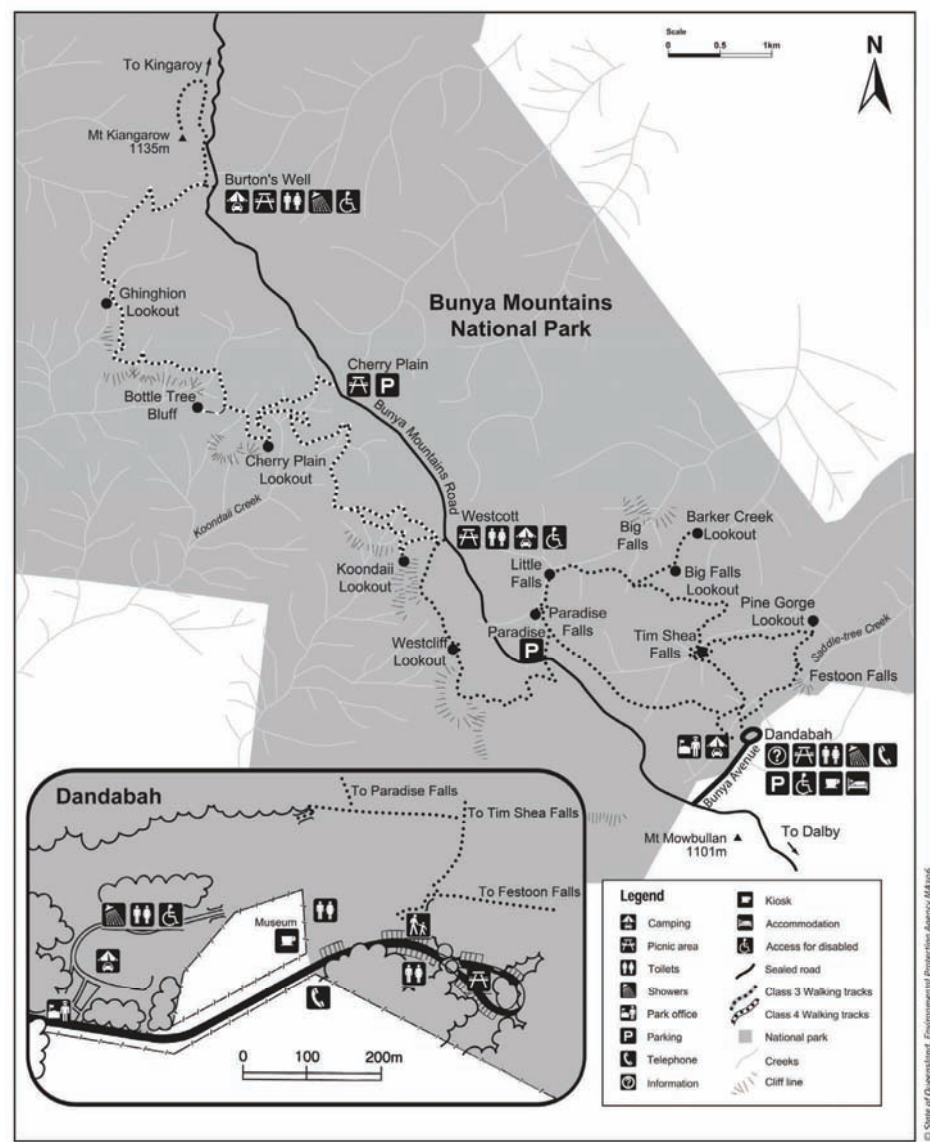
"Bug-Catch" is a program of collecting trips run by the Entomological Society of Queensland, in conjunction with the Department of Environment and Resource Management (DERM). The object of the trips is to utilise the specialist insect collecting and identification skills of Society members to assist DERM to compile lists of invertebrates for protected areas (National Parks, Forest Reserves, State Forests, etc). The Bug-Catch Program is arranged by Geoff Monteith and Christine Lambkin, on behalf of ESQ.

The Bunya Bug-Catch has a slightly different focus. Many years ago the society presented two drawers of insects for display at the Bunya Mountains National Parks Infor-

included those collected by society members in the Bunya Mountains. The display has deteriorated over time and the Information Office is undergoing an upgrade. National Parks are keen to have us collect over the February weekend in order to not only supply a list of insects seen and collected, but to include new specimens in the display.

Bunya Mountains National Park

The mountains support the largest remaining area of bunya pines *Araucaria bidwillii* in the world. The bunya pines tower over tall, moist rainforest along the range crest at more than 1100m, while hoop pines dominate dry rainforest on lower slopes.



Subtropical rainforest, once the most widespread rainforest community in Queensland, grows along the range crest and upper parts of the eastern side of the mountains. Semi-evergreen vine thickets and at least seven other types of dry rainforest grow on the lower or western slopes. The park's forests shelter rare and threatened plants including orchids and small herbs. Natural grassland "balds" containing rare grass species are scattered across the mountains. The national park also protects open eucalypt forests, woodlands, brigalow scrubs and the largest protected areas of vine thickets dominated by bottle trees in Australia.

The park is home to about 120 species of birds and many species of mammals, frogs and reptiles. Several rare and threatened animals live here including sooty owls, powerful owls, the black-breasted button quail, a skink species and a number of mammals. Birdlife is abundant, and brightly-coloured parrots are popular visitors to picnic areas. Of the many animals that become active at night, the Bunya Mountains ringtail possum (*Pseudocheirus peregrinus rubidus*) is one you will not see anywhere else in the world.

The Bunya Mountains are of special significance to Aboriginal people. Up until the late 1800s, local and neighbouring groups met every three years for feasts and celebrations coinciding with mass crops of bunya pine seeds.

There are 35km of walking tracks throughout the Park, weaving in and out of diverse grasslands, eucalypt forest, rainforest and vine scrubs ranging from a 500m stroll to a 10km hike, and from disabled access to Class 4 (moderate fitness and ankle-supporting footwear required for some steps and steep inclines). See map (previous page) and the website: https://www.epa.qld.gov.au/parks_and_forests/find_a_park_or_forest/bunya_mountains_national_park/index.html

Accommodation: Burton's Well camping area

We have booked the entire Burton's Well camping area for accommodation for the Bug-Catch, but members of the public may be present at Burton's Well as day visitors. There will be no charge to the ESQ. You may choose to make your own arrangements elsewhere.

Burton's Well Campground features: A large, well-grassed open area surrounded by forest. There are a number of ancient grass trees scattered through the camping area.

Location: About 8.5km north-west of the QPWS information centre.

Access: The campground can be reached by conventional vehicle. It is not accessible for trailers, caravans or buses. Although the campground is accessible by car, it is not possible to drive onto the campsites - parking is available only a short distance from each campsite. If you are interested in taking a camper trailer please contact Chris.

Number of sites: Open area without separately defined sites for up to 50 people.

Campsites are suitable for: walk-in camping only; cars must remain in carparks nearby.

Campsite surface: Grass.

Facilities: Water (treat before drinking), toilet (hybrid system), cold showers, picnic tables, donkey boiler, wood barbecues and firewood. Please use wood sparingly and make sure your fire is out before you leave it - extinguish with water, not sand or dirt. Fuel or gas stoves are recommended. A public telephone, kiosk, restaurant, general store with basic supplies, galleries and craft can all be found at Dandabah. Fuel is not available on the mountain.

Open fires: In fireplaces only, except when fire bans or prohibitions apply.

Date and Time

It all happens from Friday 26, from midday at Burton's Well to Sunday 28 February at midday. We have permission to run some generators for light traps on Friday and Saturday nights at Burton's Well. Participants may come and go at anytime.

Getting there and getting around

The park can be reached via several routes. See the website for more options. **All roads to the Bunya Mountains are steep and winding. Caravans and trailers are not recommended. No fuel is available on the mountain.**

From Brisbane via Toowoomba: Take Ipswich Motorway and then Warrego Highway 138km west to Toowoomba. Continue 44km to Jondaryan and turn right towards the Bunya Mountains. Travel a further 65km through MacLagan, following directional signs to the Bunya Mountains. A section of the road is gravel.

From Brisbane via Yarraman: Travel up the Brisbane Valley through Esk. Turn left to Yarraman then left again at Yarraman towards Toowoomba. 20km from Yarraman turn right to Maidenwell. At Maidenwell turn left to the Bunya Mountains. About 6km of the road is gravel.

Essentials to bring

- Bring **all your collecting gear**. A **day-pack** would be useful as there is the opportunity to walk and explore quite a way into the park along the tracks. There is some water to collect in so bring dip nets and some white trays. A **torch or head-light** and jumper will be good if you are staying for the evening.
- Generators and light sheets. We have permission to run some generators for light traps on Friday and Saturday nights at Burton's Well.
- **Food**. You are responsible for all your own food and drink.

- Bring **drinking water**, a fuel stove to boil water for drinking and/or chemical tablets to treat water. Water at Burton's Well requires treatment before drinking.
- **Rubbish bags** (no bins are provided at Burton's Well and Westcott).
- **Fuel or gas stoves** are recommended. There are limited wood BBQs available, tables and benches, and toilets at Burton's Well.
- Bring **buckets** to carry warm water from the donkey boiler to the bush shower cubicle provided.
- Bring **insect repellent** to ward off ticks and tweezers to remove ticks from skin.
- Take **raincoats** as weather is changeable.
- Bring **warm clothing**, even in summer. The Bunya Mountains have a cool climate and an annual rainfall of about 1000mm. Heavy fog and mists occur at any time of year. Winter mornings can be frosty. On the hottest summer days the maximum temperature is usually only 25 to 27 degrees Celsius.

Let us know by phone or email if you are coming....

Geoff Monteith and Christine Lambkin
Bugcatch Coordinators
Queensland Museum
Telephone 38407699
Email christine.lambkin@qm.qld.gov.au

Reminder: Collecting Permits for Protected Species Reports

Those ESQ members holding collecting permits for Protected Species are required to file their annual report listing species, numbers, dates of collection and location by end of December. If you have not already done so please file your report immediately to the Secretary, ESQ PO Box 537 Indooroopilly Q4068.

Richard Bull
Secretary

Nominations for 2010 Office Bearers of the Entomological Society of Queensland

Members are invited to use the following form to nominate office bearers for the Entomological Society of Queensland Inc. for 2010.

Nominations should be sent via email, fax or post and be referred to the:

Secretary, Entomological Society of Queensland

PO Box 537, Indooroopilly QLD 4068

Please return forms by the end of January 2010.

A list of nominations received will be circulated in Issue 10 of the News Bulletin, and an election held at the Annual General Meeting in March 2010. In the absence of a nomination for any particular office, the president may receive nominations at the Annual General Meeting.

Positions to be filled are as follows:

- Senior Vice President
- Honorary Secretary
- Honorary Treasurer
- News Bulletin Editor
- Councillors (3 positions)
- Business Manager (Australian Entomologist)

The Entomological Society of Queensland functions effectively because members play an active part in the Society. All members are encouraged to nominate for positions on the Council of the Society. If you want to know more about any of the Council positions, please contact one of the existing Council members listed on the back cover of the News Bulletin.

Office Bearer Nomination Form 2010

I nominate (name)

.....

For the position of

- Senior Vice President
- Honorary Secretary
- Honorary Treasurer
- News Bulletin Editor
- Councillor
- Business Manager (Australian Entomologist)

on the Council of the Entomological Society of Queensland Inc.

Nominated by

.....

Seconded by

.....

I accept the nomination

.....

(nominee signature)

Entomological Society of Queensland 2010

\$250 Student Award

This is an award by the Society to encourage entomological research. Entries are judged by a panel of 3 entomologists appointed by the President of the Society. The winner will be announced at the May General Meeting and is then invited to present a summary of their research at the June Notes and Exhibits meeting of the Society.

Honours, Diploma and 4th year Degree students who received their qualification from any Queensland tertiary education institution in 2009 or 2010 may submit their entomology based thesis or report for consideration.

Entrants need not be Society members.

These reports can be directed to the Society's Senior Vice President at the address listed on the entry form. However, please note that a hard copy of your thesis/report does not need to be submitted, and the submission of a PDF version is encouraged. This should be emailed together with a signed copy of the completed entry form to Christine Lambkin at christine.lambkin@qm.qld.gov.au

Closing date for submissions is Friday 16th April 2010.

Student Award Sponsors:

Tropical Fruit Fly Research Group, Griffith University



Entomological Society of Queensland
2010 Student Award Entry Form

Name

Title of thesis or report

Degree

Supervisor

Date of Examiners report or grading

Return address for thesis/report (if applicable)

Signature_____ Date_____

Send in your thesis/report with a signed and completed entry form to:

Christine Lambkin

President of the Entomological Society of Queensland

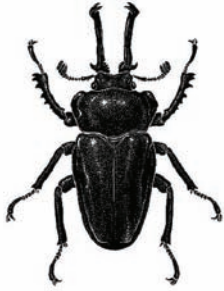
Queensland Museum

PO Box 3300,

South Brisbane, QLD 4101

Fax: 07 38461226

Nomination for membership of the Entomological Society of Queensland



Title_____ Initials_____ Preferred name _____

Surname_____

Address_____

_____ Postcode _____

email_____ @ _____

Nominated by_____

Seconded by_____

☐ My cheque/money order is enclosed

☐ Please charge my credit card

☐ Bankcard ☐ Visa ☐ Mastercard

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Name on card_____

Expiry date___/___signature_____

☐ I would like a receipt

☐ general membership \$30.00

☐ joint membership \$36.00 ☐ student membership \$18.00

I would like to receive the bulletin by

☐ normal mail (Australia Post) ☐ e-mail as a PDF file

Return to

Honorary Secretary,
Entomological Society of Queensland
P.O. Box 537
Indooroopilly 4068
Queensland

DIARY DATES 2010

*Meetings held 2nd Monday of the month
(or Tuesday if Monday is a public holiday)*

MAR—Monday 8th Dr Chris Lambkin (QM) Presidential Address & AGM
APR—Monday 12th
MAY—Monday 10th
JUN—Tuesday 15th
AUG—Monday 9th
SEP—Monday 13th
OCT—Monday 11th
NOV—Monday 8th
DEC—Monday 13th

SOCIETY SUBSCRIPTION RATES

GENERAL: Person who has full membership privileges **\$30pa**

JOINT: Residents in the same household who share a copy of the *News Bulletin*, but each otherwise have full membership privileges. **\$36pa**

STUDENT: Students and others at the discretion of the Society Council **\$18pa**

Student membership conveys full membership privileges at a reduced rate.

THE AUSTRALIAN ENTOMOLOGIST SUBSCRIPTION RATES

AUSTRALIA: Individuals **AU\$33pa**

Institutions **AU\$37pa**

ASIA/PACIFIC: Individuals **AU\$40pa**

Institutions **AU\$45pa**

ELSEWHERE: Individuals **AU\$45pa**

Institutions **AU\$50pa**

Subscriptions should be sent to the Business Manager,
The Australian Entomologist PO Box 537, Indooroopilly QLD 4068.



THE ENTOMOLOGICAL SOCIETY OF QUEENSLAND



NEXT MEETING

12:00pm ~ Monday 8th March

Large Conference Room
CSIRO Long Pocket laboratories
120 Meiers Road Indooroopilly

Main Business

**The Annual General Meeting
and Presidential Address**

VISITORS WELCOME

(please sign in at reception before meeting)

NEXT NEWS BULLETIN

Volume 37, Issue 10, January/February 2010
due mid February.

CONTRIBUTIONS WELCOME

Send your news/stories/notices to the editor
(justin.bartlett@deedi.qld.gov.au)
by Friday 5th February