

THE LAUNCESTON NATURALIST

Issued to members of the Launceston Field Naturalists Club as a contribution to club activities.



The aim of the Launceston Field Naturalists Club is to encourage the study of all aspects of natural history and to support the conservation of our natural heritage

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February/March 2014

Patron	:	
President	:	Mr T Treloggen, 68 Mulgrave St Launceston, 0408 341 397
Vice President	:	Ms J Handler, 52 Entally Rd Hadspen, 6393 6603
Hon. Secretary	:	Mr N Manning, 46 Robin St Newstead, 6344 2277
Hon. Treasurer	:	Ms K Manning, 46 Robin St Newstead, 6344 2277
N'letter Co-ordinator	:	Ms K. Manning
Librarian	:	Ms T McGlynn
Committee	:	Jill Campbell, Tina McGlynn, P Wright, P Warren

Meetings 1st Tuesday of month, Feb-Dec at Scotch-Oakburn College, Penquite Rd Newstead

PROGRAM

APRIL

- Tuesday 1** **Guest speaker: John Douglas - *Spiders***
- Saturday 12** **Field Trip: to be confirmed**
- Saturday 26 -** **Skemp Weekend: Water monitoring during the day**
Sunday 27 **and astronomy in the evening**

MAY

- Tuesday 6** **John Skemp Memorial Lecture**
 Guest speaker: Genevieve Gates - *Fungi*
- Sunday 11** **Field Trip: Liffey Falls State Reserve - Fungi**
- Saturday 24** **Skemp Day: Fungi**

JUNE

- Tuesday 3** **Guest speaker Tineke Morrison: *Macquarie Harbour***
- Saturday 21** **Field Trip: Beachcombing on East Beach, Low Head**
- Sunday 29** **Skemp Day**

To see the full January to June 2014 program visit

<http://www.lfnc.org.au/meetings.htm>

COMMITTEE/GENERAL MEETING

Skemp Report

February and March have been quiet at Skemps with John injured and I am busy with renovations. Luckily the dry summer has seen the grass growing slower than usual and Grant has been able to keep it short even with reduced visits.

My chainsaw course has been cancelled twice and I have been put down for the next month. This leaves Grant as the only experienced chainsaw operator to cut the firewood.

Once again the phone was found to be not working and the Telstra man suggested it may have been damaged by lightning. Karen and I went out on Saturday to drop off a few items and to take along a working phone to try. An old phone of ours has been installed and is working and will be replaced by a new phone soon. Noel Manning

Puggle

February - Peter Ralph asked members to identify a bird he had seen on a recent trip to Flinders Island. Nicholas Kozakis, a new junior member and first time attendee at a monthly meeting, correctly identified it as a Nankeen Night Heron

March - Nick Kozakis asked members to identify a bird in his slide presentation and then, having confirmed the answer, followed up with more information on the bird and listed the places in Australia where it had also been seen. Tom Treloggen correctly identified it as a New Zealand Storm Petrel. Nick was at the Southport Pelagic in January 2013 when one of these birds were observed. Tom commented that Nick had set the bar high for the quality and detail of future Puggles.

Sightings

February - John had seen a platypus in the middle pond at Skemps. Linda described a bird she had seen and with further information it was decided it could be a European Finch and Alison gave some information on this. Tony described a bird he had seen at Cluan which others considered could be a white faced heron and he reported seeing white cockatoos, magpies, wattlebirds and pademelons in his Punchbowl yard. Nick reported two copperhead snakes at the Tamar Wetlands and Peter Warren saw a nankeen night heron at the wetlands. There was also a report of a pair of ducks with 10 ducklings in the pond on the Kings Meadows rivulet.

March - Roy had seen the rare native carnivorous plant *Utricularia australis*, yellow bladderwort flowering in the First Basin. Prue had seen 20 musk lorikeets on her white gum. Tom Treloggen had seen white sulphur-crested cockatoos feeding on seed heads at Nunamara and yellow-tailed black cockatoos at St Leonards feeding on the ground which they normally wouldn't do. He also saw little wattlebirds eating vine hoppers in his garden, magpies in Coronation Park and a swarm of dragonflies at 'Clarendon' and a copperhead snake at Evandale. Nick saw musk ducks on the Bridgewater causeway.

Library Report

Tina reported that committee members had been at Skemps on Monday 3 March sorting and assessing the Ruth Upson book bequest. The Club had purchased a copy of *A Field Guide to Tasmanian Fungi* and the Department of Primary Industry, Parks, Water and

Environment had sent a revised edition of *Bugs, Bettongs, Birds and Bush*.

New member - In February we welcomed Linda Douglass as a new member. Linda has attended three Club activities to date and we look forward to her joining future activities.

**GENERAL MEETING - Tuesday 4 February - Dr Frances Mowling -
*Field Naturalists Society of South Australia 70s & 80s***

Judith introduced our guest speaker who was to give her reflections and ruminations on her time in the Field Naturalist Society of South Australia (FNSSA) during the 1970s and into the 80s when she started travelling in 1986.

Frances started by telling us of the enthusiasm in the Society when she was with them. There were many groups, lots of field work, mentoring by professionals and many people who were keen amateur naturalists. Her experience is of spending time with the mammal club, the geology club and the botany club and then the major conservation society. In those days South Australian naturalists could spend all weekend and holidays doing field work and she considered that there was no better grounding for someone starting a career in the field of nature.

Her first slide showed a map which included the 23 sites around the state and one in Victoria where studies were conducted by the FNSSA. This was followed by pictures and further maps of the individual areas as she detailed the FNSSA's activities.

In the Great Victoria Desert around two and a half days drive north-west of Adelaide, Frances referred to a major study conducted by the Society. The journey requiring four petrol drops where now there is a track. Studies such as this and others done elsewhere provided hard data to prosecute the idea of a new national park or linear reserves, ribbons of natural habitat running across the country side.

The FNSSA manages four reserves, the Clarence Flat and Forest Range in the Adelaide Hills and Carpenter Rocks and Nangkita in the south east. The Society worked with museums and universities doing field work and had money for studying botany, reptiles, geology and birds.

During a trip to the far eastern end of the Simpson Desert the society visited Goyder Lagoon and Koonchera Dune, the largest in the desert, and recorded frogs, birds and a skink amongst 10 species which are endemic to the area. Her word pictures gave us an idea of the biodiversity, isolation and beauty of the area.

Frances visited Mound Springs, The Bubbler and Mt Hamilton areas. In Mound Springs she conducted the botany survey for the Nature Conservation Society of the South Australia Museum of the large pools of near boiling water with high concentrations of epton salts. This inhospitable environment had many rare and endemic species living in and around it including two fish in the pool.

Other slides showed geological features such as the different weathering of the clay soils and the Breakaways, an area of mesas (flat topped hills), off the Sturt Highway as you head to Oodnadatta.

Her first field trip was in 1979 as part of a major collaboration between SA Museum, CSIRO, Department of Environment, Water and Natural Resources (water & soil),

Nature Conservation Society and all of the groups within the field naturalists. The nature of the area was highlighted by slides with a satellite image of Lake Eyre South and images of the flat country and the salt bush vegetation.

Some trips were quite an adventure and on one all the vehicles travelled for around 100 kilometres on railway tracks because of the wet conditions. Someone sat on the bonnet keeping an ear out for trains and they made the outward journey remaining on the tracks. On the return journey they had to get off the track very quickly and spent two days repairing tyres after someone split both front tyres when there was only one spare remaining. Frances also mentioned the difficulties experienced in traversing the harsh desert, the dunes and the interdune corridors.

Frances gave entertaining details of some of the field trips including the deployment of bat nets and catching skinks.

Frances said that it was important for young people to have incidental memories so they get the flavour of doing field work and also have the ability to talk with people who have a lot of skills. The enthusiasm of young up and coming field naturalists has been an experience enjoyed by her and her colleagues.

To highlight the effectiveness of mentoring she told us of Mike Tyler who is now a professor of herpetology as a direct result of his time with the Society. He was found by a field naturalists member and brought to a meeting because of his interest in frogs. He had been experimenting with, and identifying, frogs since he was 18 and as a result of his time with the field naturalists he went on to do an honours degree.

Her last slide detailed the Lirabenda Endowment Fund Research Grant which offers grants to successful applicants wishing to study the biota and natural environment of South Australia.

Following around 10 minutes of questions Peter Ralph thanked Frances on behalf of the club and members showed their appreciation by the usual acclamation.

Noel Manning

FIELD TRIP - Saturday 15 February - Kate Reed Reserve

Eight members and three visitors met at the Kings Meadows entrance to the reserve on a very warm summer morning. Although this was not a time to see lots of wildflowers, the main purpose of our visit was to walk the trails and look for areas to visit during spring. The reserve had a large map on display showing all the multi-use tracks and also gave us an overview of the extent of the area between the Midland and Bass Highways. The map indicated that if we stayed on the left hand track at each junction we would reach our destination point just beneath the Silverdome.

We headed along the Boundary Track and proceeded into the bush along a gentle rise seeing prickly box, native cherry, wattle and sagg plants along the way. There were also large areas of dense gorse and dodder was draped over any plant in its way. Many spear thistles were in flower and just before the junction with the Lilly Track we noticed a grove of mature hawthorn trees.

Noel found an interesting looking rock and sacrificed some of his drinking water to prove it had a hole around 120mm long running through it. Peter told us that it was hematite, also known as ironstone, and also identified a piece of bauxite, a combination

of aluminium oxide and aluminium hydroxide, which was nearby.

Unbeknown to us all, somewhere along the Boundary Trail and before reaching the Connector Trail, we took a left hand track out of the reserve and entered the surrounding bush where we found our way to the south west corner where Westbury Road joins the highway in Prospect. It was here a fast moving small wallaby almost knocked over five year old Taylor in its hurry to get away. We then went north east beside the Bass Highway along the mountain bike trail and noticed that down along the highway the verges were littered with rubbish, obviously thrown from cars.

On the Fenceline Trail, the vegetation changed to banksia, eucalypts and wattles with a denser understorey of sagg and other grasses and large patches of maidenhair fern. Just prior to our target return point, a wattle still in flower and a rosy hyacinth-orchid were seen. Unfortunately some of our group had continued on, but thanks to mobile technology we were able to contact them to ascertain their location before we made the journey back to the cars. On the return walk along the Fire Trail we noted that Spanish heath lined both sides of the lower parts in the vicinity of the swampy area.

During our three and a half hour walk we encountered four individual mountain bike riders and were grateful that all were polite and careful when passing us.

As there was no shelter from the sun, except under the noisy highway overpass, we headed to Punchbowl Reserve for lunch. After eating we rested on a grassy bank in the shade of a tree watching the cloud formations above us and wondered whether we would get the predicted rain.

Many thanks to Irmgard for leading us today.

Noel & Karen Manning

Flora:- *Acacia* sp., long leaf with point yellow balls; *Acacia dealbata*, silver wattle; *Acacia mearnsii*, black wattle; *Acaena novae-zelandiae*, buzzy; *Adiantum aethiopicum*, common maidenhair; *Allocasuarina littoralis*, black sheoak; *Astroloma humifusum*, native cranberry; *Banksia marginata*, silver banksia; *Bursaria spinosa*, prickly box; *Clematis aristata*, mountain clematis; *Dipodium roseum*, rosy hyacinth-orchid; *Eucalyptus* sp., gum; *Exocarpus cupressiformis*, common native cherry; *Leptorhynchus nitidulus*, shiny buttons; *Lomandra longifolia*, sagg; *Lomatia tinctoria*, guitarplant; *Melicytus dentata*, spiky violet tree; *Olearia* sp., daisybush; *Oxalis* sp., woodsorrel; *Platylobium formosum*, handsome flatpea; *Platylobium triangulare*, arrow flatpea; *Pteridium esculentum*, austral bracken; *Themeda australis*, kangaroo grass; *Wahlenbergia stricta*, bluebells.

Insects:- *Asura* sp, tiger moth; brown butterflies, grasshoppers, cicadas, insect sac on a grass stem

Birds:- *Dacelo novaeguineae*, laughing kookaburra

Fauna:- *Macropus rufogriseus*, red-necked wallaby

SKEMPS DAY - Sunday 23 February - Maintenance on Skemp Creek

It was very warm and sunny at Skemps today with members arriving to help remove wire cages from some of the plants along the creek. After a coffee and chat, members put on their boots and grabbed their gloves and cutters.

Noel headed up to water the Simmon's blackwoods and noticed the water was not running well. A check at the settling tank showed that it was an airlock which was soon cleared restoring the water flow. Tina McGlynn headed to an area directly down from the Centre and collected some previously removed guards and sticks and placed them in a pile in readiness for relocation to the barn by the Tuesday group. The rest of us, Judith, Nic, Karen, Tom and Lynne headed down to the creek crossing and started the task under the direction of John Elliott.

Leptospermum, banksia and tree violets were the main species of plant that needed our attention and the removal of cages was in many cases not an easy one, with many small branches twisting in and out of the cages and needing trimming prior to removal. Once again all the bags, stakes and cages were moved to a central spot for collection. Working in the wetter part along the creek, John spotted a copperhead heading off into the long grass.

With the job completed around 1pm, we packed up our tools and headed back to the Centre where we were pleased to find that Geraldine and Kath had got the barbecue going and some members had already started eating. Following lunch members took short walks enjoying the afternoon sun before heading home. Karen Manning

GENERAL MEETING - Tuesday 4 March - Member's Night

We arrived at Scotch Oakburn this evening thinking we were using the small room, however the Briggs Hall was empty so we set up for our meeting as usual and listened to three members give interesting and well received presentations.

Prue Wright started by telling us of a few patient hours in her garden when she identified 17 bird species. She then showed us images taken during a recent trip to New South Wales and some of insects and birds from her own garden. Her first set of images were taken at different stages as a 'green grocer' cicada emerged from its cocoon, showing the wings as they developed from shrivelled up to ready to fly; followed by a selection of images of tawny frogmouths with chicks in a tree in her yard, images of a mud wasp nest containing ten species of paralysed spiders for their larvae to feed on, tiny tree frogs, *Litoria ewingii*, in her pond, a moth with lovely wing colourations from the Geometridae family with a wingspan of about ? 25 mm, the pollen and nectar eating katydid, *Zaprochilus australis*, and a processionary caterpillar.

Robert Mitchelson's slide show, complete with music, showed the spectacular flora and birdlife found in the Winifred Curtis Reserve. The presentation started with the history of the reserve and was followed by colourful images, most featuring the name of the plants and birds shown. A couple of the slides showed a (very colourful) patch of the reserve with many plant species in the one place. This was a trip down memory lane, having visited there last November on our return from the East Coast. A beautiful reserve well worth a visit if you are in the Scamander area.

Judith Handler also took members down memory lane with a presentation from the Club's slide collection which she is currently digitising. Many of the old slides from which the images were taken were un-named and the hope is to fill in a few of the details if members can help. Images were of the Skemp family, club field trips and visits to Skemps after the transfer of the property to the club following John Skemp's death. We all laughed at an image of a field trip to the Alum Cliffs with no railing to

keep our members back from the edge; how different things are now. With the current increase in the number of young members in the club the slides relating to activities undertaken by Noorumba, the club's junior group that was active in the 1970's, reminding us that we need to nurture these future adult members.

On behalf of members, Tom Trelloggen thanked Prue, Robert and Judith for their time and effort with the presentations that were enjoyed by all. Karen Manning

FIELD TRIP - Sunday 16 March - Narawntapu National Park

Seven members and one visitor travelled to Narawntapu National Park to explore the flora and fauna of the area. We met up with Mike, Judi and Nick Handler who had stayed overnight in the camping ground. During the night it had rained for the first time in quite a while and the ground was damp, the wind was light and the sun was shining.

We headed out from the camping area along a walking track which were lined with wattle trees, prickly box, sagg and bracken fern, with grey fantails flitting around in the trees. The forest then changed to paperbarks, with mosses on the ground and fallen logs and the soil around the trees was boggy. It was in this area we found large numbers of *Pterygophorus cinctus*, ringed sawfly larvae defoliating young paperbarks. At the bird hide the lagoon was filled with water; during our previous field trip in March 2009 the lagoon had been dry so it was pleasing to see the lagoon teeming with bird life and we also saw a school of small fish in the shallows behind the hide.

We stayed in the hide for some time checking each group of birds, seeing Eurasian coots, two pelicans, grebes, black swans, swallows, musk ducks and chestnut teals. Back at the main track, we met up with Nick who alerted us to two copperhead snakes that he had seen further along the track while we looked at the birds. The group then divided into two, Mike, Judi, Nick, Jill and Taylor returned to the camping ground and were then heading to the beach. Meanwhile John, Tom, Tina, Linda, Noel and Karen continued along the track toward Archer's Knob mindful of the snakes ahead. We came across both of them still basking in the sun, the first one looked like it had recently eaten and lifted its head as we passed, while the second was more active wriggling about and separated the group while it slowly slide across the track. We exited the track at the far end of the lagoon to continue around the far side of the lagoon to look further at the birds and other fauna on the water edge.

It was very windy on the open plain around the lagoon, Tina had seen a small group of what she considered to be white-fronted chats, but John was not convinced. It took a closer look further around the lagoon at three more groups of these birds before John was convinced that these were white fronted chats. On the plains were saw 8 forester kangaroos and another three copperhead snakes. Arriving back at the visitors centre around 2pm, we joined the other group for lunch at the Handler's caravan site. They had been down to the beach where it was very windy and the tide low. We compared notes and discussed what we had seen, before we had to make a quick dash to the cars forty-five minutes later due to heavy rain and hail.

Heading back to Launceston we stopped at the Blueberry Barn Café at Frankford. We enjoyed coffee and cake and then left for home in another shower of rain.

Karen Manning

Flora:- *Acacia dealbata*, silver wattle; *Acacia melanoxylon*, blackwood; *Acacia mucronata* sp, caterpillar wattle; *Acacia longifolia* subsp *sophorae*, coast wattle; *Acacia verticillata*, prickly moses; *Acaena novae-zelandiae*, common buzzy; *Allo-casuarina monilifera*, necklace sheoak; *Allocasuarina verticillata*, drooping sheoak; *Banksia marginata*, silver banksia; *Cassytha melantha*, large dodderlaurel; *Clematis microphylla*, small-leaf clematis; *Eryngium vesiculosum*, prickfoot; *Eucalyptus* sp., gum; *Goodenia humilis*, swamp goodenia; *Leptospermum glaucescens*, smoky teatree; *Leucopogon parviflorus*, coast beard-heath; *Lobelia anceps*, angled lobelia; *Lomandra longifolia*, sagg; *Melaleuca ericifolia*, swamp paperbark; *Melicytus dentatus*, spiky violetbush; *Mimulus repens*, creeping monkeyflower; *Pteridium esculentum*, Austral bracken; *Rubus parvifolius*, native raspberry; *Selliera radicans*, shiny swampmat; *Solanum laciniatum*, kangaroo apple; *Tetragonia implexicoma*, bower spinach; *Triglochin procera*, water ribbons.

Fauna:- *Anas castanea*, chestnut teal; *Biziura lobata*, musk duck; *Charadrius rufi-capillus*, red-capper plover; *Chenonetta jubata*, Australian wood duck; *Corvus tasmanicus*, forest raven; *Cygnus atratus*, black swans; *Egretta novaehollandiae*, white-faced heron; *Epthianura albifrons*, white-fronted chat; *Fulica atra*, Eurasian coot; *Gallinula mortierii*, Tasmanian native hen; *Malurus cyaneus*, superb fairy-wren; *Pelecanus conspicillatus*, Australia pelican; *Phalacrocorax melanoleucos* sp, pied cormorant; *Poliiocephalus poliocephalus*, hoary-headed grebe; *Rhipidura fuliginosa*, grey fantail; *Stictonetta naevosa*, freckled duck; *Tadorna tadornoides*, Australian shelduck; *Vanellus miles*, masked lapwing. *Austrelaps superbus*, lowerland copperhead snake; *Macropus giganteus tasmaniensis*, forester kangaroo; *Thylogale billardierii*, Tasmanian pademelon; *Galaxias maculatus*, common galaxias.

SKEMPS DAY - Saturday 22 March - Insect hunt

A small group of members arrived at Skemps to look for insects. The morning was overcast and cooler than usual, and the ground was wet underfoot due to heavy rain the previous evening. A fire was set in the Centre to warm the arrivals and after a chat and hot drink, Jill, Taylor, Peter, Prue, Linda, Noel and Karen set off toward the Federation Corridor searching for anything small that moved, hopped or flew into our vision. Taylor caught the first moth and later a grasshopper. Craneflies and a variety of beetles were caught in a very short distance of the Centre. We had also seen inchman, jack-jumpers and European wasps but it was a group decision not to collect a specimen of these insects.

Under the cover for the drain valve on the low point on the pipeline, Noel showed us insect tunnels and Prue opened one and found a small yellow grub.

While Peter and Noel kept going around the edge of the paddock, Jill, Taylor, Linda, Prue and Karen were joined by Claire and headed into the bush near the North Track. We found that leech's had hitched a ride on some of our boots so we kept one for later inspection under the microscope. The sun had come out by this stage and a group of thornbills flitted about in the trees above us. Andrew joined us before we got to the settling tank. Millipedes, caterpillars, cockroach, spiders and a couple more

beetles were found and a scorpion that was not collected, before heading back to the Centre for a late lunch and to catch up with Rebecca and seventeen month old Jonathan who had also joined us today.

Geraldine and Kath had got the BBQ going, so around it the men folk gathered to cook the meat before joining everyone to chat whilst we ate our meals. Tom arrived in time to BBQ and ate lunch while we told him of our success with the morning activity.

The computer and digital microscope were set up by Prue and Karen, and they took images of each specimen collected and identified what they could from the books at hand. This proved to be somewhat difficult with specimens sprinting around the edges of the containers trying to escape, but they did their best to record them.

Tom then walked off his lunch by checking the Forest Track, Fern Gully and a section of the Combined Falls Track for problems and reported that there was a fallen tree and part of the Fern Gully Track was over grown with ferns.

With the afternoon getting cooler members trickled home and the last few staying tidied up the Centre and also headed home.

Karen Manning

Insects:- *Cercophonius squama*, wood scorpion; *Hednota* sp., grass moth; *Lepto-tarsus costalis*, crane fly; *Myrmecia esuriens*, Tasmanian inchman; *Myrmecia pilosula*, jack jumper; *Nicodamus peregrinus*, red and black spider; *Onthophagus fuliginosus*, dung beetle; *Paropsisterna* sp., leaf beetle; *Peltoschema orphana*, acacia leaf beetle; *Platyzosteria melanaria*, wood cockroach; *Ptomaphylla lacrymosa*, carrion beetle larva; *Vespula germanica*, European wasp.

Other insects not formally identified:- assassin bug; centipedes; longicorn beetle (Cerambycidae family); spider with a dark abdomen, shiny tan cephalothorax with extra long legs; spider with a grey flecked cephalothorax and a v shaped abdomen end; millipedes; black furry caterpillar with white flecks on body and red feet; brown grasshopper; red mite (6 legs only); black leech with 3 or 4 lines of yellow dashes the entire body length.

Fauna:- *Tachyglossus aculeatus*, echidna; *Thylogale billardierii*, Tasmanian pademelon; *Acanthiza pusilla*, brown thornbill; *Corvus tasmanicus*, forest raven; *Petroica multicolor*, scarlet robin.

SOCIAL DAY - Monday 24 March

22 members met and enjoyed a meal at the Commercial Hotel. It was wonderful that some of our junior members attended. The choice of meals was extensive, the food was excellent and it was great to see everyone chatting and generally enjoying the evening together.

UNDERSTOREY NETWORK - Native Plant Workshop - Saturday 5 April

Come for a walk and learn how to identify Tasmanian native plants and collect seed from a range of species, followed by a workshop covering propagation from seed and cuttings. Participants can propagate some plants to take home.

When: Saturday 5 April, 1pm
Where: Bridport Hall, Main Street, Bridport
Bring: hat, sunscreen, secateurs and old seedling punnets and ice cream containers if you have them
RSVP: oliver@understorey-network.org.au or 6234 4286

AUSTRALIAN PLANT SOCIETY MEETINGS

LFNC members are welcome to attend APS meetings held on the third Tuesday of the month at Max Fry Hall, Gorge Road Trevallyn at 7.30 pm. Their next meetings will be held on:

April 15 - Drs Genevieve Gates & David Ratkowski "*Fungi, Facts and Fallacies*"
May 20 - Mycologist from Victoria

Plant Sale:- The APS will hold their autumn native plant sale at the Max Fry Hall on Saturday 12 April from 10.00 am to 4.00 pm. The plants, propagated by members and grown at the APS nursery, are available at very reasonable prices.

Field Trip:- On Wednesday 16 April, members are invited to participate in an excursion to Notley Fern Gorge to look at fungi with Drs Genevieve Gates and David Ratkowski before they head back to Hobart. Meet at the gorge carpark for a 10.00am start. Bring lunch, camera etc.

QVMAG EXHIBITIONS

2014 The Bug Day Out! A science club at the QVMAG Museum, Inveresk for children, teens, adults and seniors that focuses on the amazing diversity of our natural work. Sessions run from 1pm to 3pm. For more information please telephone 6323 3798 or email bookings@qvmag.tas.gov.au.

Sunday 1 June - Mini Museums Day

We will dust off the QVMAG collections and put them on show. Come along and find out what natural treasures are in long-term storage. This is a rare opportunity that shouldn't be missed.

Additional Information

Club Outings:

1. All outings depart from Inveresk carpark (near Museum entrance) at 9 am unless otherwise specified. Internet site updated regularly to reflect short notice changes. Saturday all-day parking cost is \$3.00. Sunday parking free.
2. You need to provide your own food and drinks for the outing unless otherwise specified. Morning tea is normally provided by the bus company on bus outings.
3. When travelling by car in convoy, each driver is responsible to ensure that the vehicle behind is in sight immediately after passing each cross road or fork in the road.
4. When car pooling, petrol costs should be shared between all the passengers, including family of the driver, and based on other clubs the Committee suggested \$11 per 100 km. This is a guideline only.

Name Tags: Name tags are to be worn at meetings and on outings.

Tea/Coffee: A levy of 50c is currently charged for supper provided at meetings.

Field Centre: All members have access to the John Skemp Field Centre. Contact our booking manager, John Elliott on 6344 9303 regarding availability and keys.

Field Centre Phone Number - 6399 3361

Postal Address: PO Box 1072 Launceston 7250

Internet site : <http://www.lfnc.org.au>

E.mail : secretary@lfnc.org.au