

ANN MEETING October 17-27 2014 - EXCURSION AND SPEAKER PROGRAM at 24 July 2014. Please note: This program of activities and speakers is still subject to change.

Excursion program

Fri. 17 th Oct/Sat. 18 th Oct.	Sun. 19 th Oct.	Mon. 20 th Oct.	Tues. 21 st Oct.	Wed. 22 nd Oct.	Thurs. 23 rd Oct.	Fri. 24 th Oct.	Sat. 25 th Oct.	Sun. 26 th Oct.
Arrivals	Tasmanian Bushland Gardens, Buckland. mid pm: Risdon Brook Park.	am: The Styx Lunch at The Styx. pm: Mt Field National Park – Russell Falls.	Bruny Island: Bus 1. am: The Neck. Bus 2. am: Adventure Bay and Fossil Cliffs. Meet at Adventure Bay for lunch and reverse for afternoon.	Tasman Peninsula: am: Walk Devils Kitchen & Tasman Arch or Waterfall Bay. pm: Tessellated Pavement – Rock pools.	Hartz Mt – Lake Osborne.	Bus 1. am: Bonorong Wildlife Park – Tasmanian Devil breeding program & park visit. Bus 2. am: TMAG* 'Islands to Ice' Exhibition & Mawson's Huts Replica Museum. Buses reverse order in pm All lunch at Bonorong	Marion Bay	Bus 1. am: Summit of Mt Wellington. Bus 2. am: Pipeline Track and Sphinx Rock. Meet at 'The Springs' for lunch and reverse for afternoon.

Please note: Any entry fees are included in the cost of registration. *TMAG= Tasmanian Museum and Art Gallery

Speaker program. Please note: This program of activities and speakers is still subject to change.

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Welcome by the President of the TFNC Keith Corbett: 'The geological background to the landscapes and ecology of Tasmania'	Phil Collier: 'Adaptive management to benefit natural values in northern Tasmania' Mark Wapstra: 'Using fairy lanterns to light the forest floor: <i>Thismia rodwayi</i> in Tasmania'	Mike Driessen: 'What's special about Tassie's fauna?' Eric Woehler: 'Status and trends of Tasmania's resident shorebirds'	Roz Hart & Jolanda Keeble (WANATS) 'The incredible biodiversity of Kwongan, the Northern Sandplains area of Western Australia' (30mins. incl. question time) Alice Springs FNC: Title TBA (15mins + 5mins questions) Stanthorpe FNC (Qld): Pictorial presentation - Title TBA (15mins + 5 mins questions) There is still time for 1 more 15mins talk + 5 mins question time by other clubs &/or members. Please email Genevieve Gates to book your talk: at ANN2014@tasfieldnats.org.au	Sarah Lloyd: 'Where slime moulds creep: myxomycetes in Northern Tasmanian' Roz Hart (WA NATS): ANN 2016	Lisa Cawthen: 'Unlocking the secret world of Tasmanian bats' Night excursion: Bat trapping	Simon Grove: 'Between Tasmanian tides'	Kevin Bonham: 'On the trail of Tasmania's snails' ANN General Meeting: 4-6pm at 'The Lea'	Lisa-ann Gershwin: 'Stung! On jellyfish blooms and the future of the ocean'

Dr Keith Corbett is a Tasmanian-born geologist who is passionate about field geology and interpreting geology to non-geologists. He did his Honours on the Florentine Valley, and his PhD study on the Denison Range in SW Tasmania. He later did an MSc on the Mt Lyell district on the West Coast Range. He's worked mainly for the Tasmanian Government's Geological Survey, but also as an exploration geologist on the mainland. He's been a consultant for the last 18 years. He was awarded the Twelvvetrees Medal for contributions to Tasmanian geology in 2010.

Phil Collier is a Past President of the Tasmanian Field Naturalists Club and Federation of Field Naturalists of Tasmania. He has had a long-standing interest in Tasmanian botany as a weekend escape from academic life amongst computers. Phil retired early and bought covenanted property (now called Rubicon), and spent the last six years learning about biological conservation for the priority species at Rubicon, mostly native orchids.

Mark Wapstra: *Thismia rodwayi* (fairly lanterns), possibly one of Tasmania's most fascinating and enigmatic plants, first came to my attention in late 2002, when it appeared by chance in a proposed forestry coupe near Meander. My role as a forest industry government ecologist led to surveys and long-term monitoring of the species, which continued after I went out on my own as an environmental consultant. Each year I spend part of spring surveying known and novel sites for this cryptic species, crawling on hands and knees on the wet forest floor in search of its elusive flowers. We've got a pretty good handle on the species now but the search for new sites continues....

Mike Driessen is a senior zoologist in the Tasmanian Government where he has worked for over 25 years. He has a diverse range of research interests that fall under the broad banner of wildlife conservation and management, particularly in relation to the Tasmanian Wilderness World Heritage Area. He has undertaken research to improve understanding and management of wallabies, bandicoots, bettongs, platypus, frogs, glow-worms and pygmy shrimps. He also has more than a passing interest in crickets and grasshoppers. A major research focus has been the effect of fire on both invertebrates and vertebrates of buttongrass moorlands of western Tasmania.

Dr Eric Woehler has been researching seabirds and shorebirds for more than 30 years, with more than 100 peer-reviewed papers. While his major research interest has been on Southern Ocean seabirds, he has also collected and collated an extensive data set on Tasmania's resident shorebirds. Drawing on his own surveys and incorporating historical data, the first state-wide synthesis of resident shorebirds has been undertaken. The talk will provide details on the distribution, abundance and trends in Hooded and Red-capped Plovers, and Pied Oystercatchers, with some brief comments on the population status of Fairy and Little Terns.

Sarah Lloyd's passion for natural history began in early childhood with a love of birds. Her interests have broadened in recent decades to include plants, fungi, bryophytes and invertebrates. Since 2010 Sarah has been preoccupied with acellular slime moulds, the Myxomycetes. She has amassed over 1000 collections representing over 100 species all within one kilometre of her home.

Dr Simon Grove is the Senior Curator of Invertebrate Zoology at the Tasmanian Museum & Art Gallery. He has had a passion for natural history spanning life and work on five continents over five decades. Since settling in Tasmania fourteen years ago, he has developed a particular interest in Tasmania's seashores and the amazing diversity of life found there. He maintains a web-site on Tasmanian marine molluscs, and is the author of 'The Seashells of Tasmania: a comprehensive guide'. He is a regular

contributor of articles to *The Tasmanian Naturalist* on subjects as diverse as beetles, birds, molluscs, jellyfish, nature photography, forestry and our spiritual relationships with nature.

Dr Kevin Bonham is Tasmania's resident authority on terrestrial snails and has been working on them on a sometimes professional, sometimes amateur basis for almost 30 years. In 2003 he completed a PhD on their taxonomy and distribution patterns in the state. He has discovered dozens of new species. Kevin's other natural history interests include orchids, beetles and millipedes, and he once rediscovered an orchid that had not been recorded since 1852. Kevin works as an invertebrate research consultant and also as an election and polling analyst. First elected to the TFNC committee in his teens, Kevin has often been both its youngest and its longest-serving member.

Dr Lisa-ann Gershwin is a Research Scientist with CSIRO Marine and Atmospheric Research, and author of the book *Stung! On Jellyfish Blooms and the Future of the Ocean* (Univ. Chicago Press, 2013). Her passions and adventures leading to these honours often peek through in her spoken and written words. Lisa decided to become a marine biologist on 21 January 1973. She was nearly nine. After brief diversions into adolescence, marriage, stockbroking, and law school, she fell in love with jellyfish by random chance a couple of days before Christmas 1992. At that time, jellyfish were very unfashionable to work with, which was for Lisa, of course, part of the allure. Her discovery of variation among clone-mates led to a PhD scholarship to Berkeley, and her work on early evolution and jellyfish blooms was awarded a Fulbright Fellowship to Australia in 1998. Falling in love with this country, she was finally able to emigrate here in 2003. To date, she has authored over 50 scientific publications and discovered over 180 species new to science including a new species of dolphin in 2011! She is now based in Hobart, where she shares her home "Villa Medusa" with her goldfish and carnivorous plants.