

Grassland paperdaisy (Leucochrysum albicans var. tricolor). Photo: Peter Sims

Thank you to everyone who has so generously contributed to our new Daisy Dell fundraising effort. There is something so wonderful about this property that makes us at the TLC really excited. The strong sense of connection and commitment to this land expressed by the neighbouring land holders gives us a hint of the importance of this place.

The success of the Panatana Discovery Day illustrated just how engaged the TLC community is in nature and the need to protect special places. I would like to give my profound thanks to all our guest presenters, particularly Sarah Lloyd and Ron Nagorcka whose significant knowledge was instrumental in the efforts to protect Panatana.

As always, the summer ahead promises to be a busy one on the reserves in both science and management spheres. There will be more opportunities to visit reserves through events so please make sure you are signed up to receive all our news via email so you don't miss out on a thing.

Finally, I would like to say what a thrilling year I have had as Tasmanian Australian of the Year. I have met even more amazing people and spread the word of the power of nature and I wish the incoming Tasmanian award winners all the very best for the wild and wonderful ride. Thank you for your support throughout the year.

Jane Hutchinson, CEO

## HIGHLIGHTS



Tasmanian snowgentian (Gentianella diemensis). Photo: Matt Taylor

**Page 2** Find out about our new efforts to protect Daisy Dell, a highland property with a host of threatened and rare flora.



Taking close look at nature. Photo: Heath Holden

**Page 3** The wildlife on TLC reserves was showcased nationally as part of the ABC's Wildlife Spotter webpage, the 2016 National Science Week citizen science project.



The artist at work. Photo: Matthew Newton

**Page 5** The Big Punchbowl inspires eighteen artists in their creative efforts.

## DAISY DELL – RICH HIGHLAND HABITAT



Myrtle beech (Nothofagus cunninghamii) at Daisy Dell. Photo: Chris Crerar

The TLC is occasionally approached to acquire amazing parcels of land that host highly important natural values, and we really deliberate when determining what can be managed in a private reserve. When the TLC was first made aware of Daisy Dell, a stone's throw from Cradle Mountain, we were not in a position to protect it, either as a permanent reserve or a Revolving Fund property. However, through the determined and creative actions of the neighbouring community, the protection of Daisy Dell is now so achievable.

The Daisy Dell area consists of 322 hectares adjoining the Iris Farm Private Nature Reserve and is in close proximity to the Black Bluff and Vale of Belvoir Conservation Areas and Cradle Mountain-Lake St Clair Wilderness World Heritage Area. Daisy Dell residents Peter Sims and John Wilson have shared their observations of the area.

"Some mornings, the sight of dozens of scarlet robins and pink robins on the frosty wetlands is so spectacular as to take our breath away. In the evenings, we often see wombats and Bennett's wallabies coming out to feed freely (although the latter are still understandably wary). It's a privilege to see these animals thriving in a natural state. But for them to do that, they need safe secure places, such as National Parks and Nature Reserves."

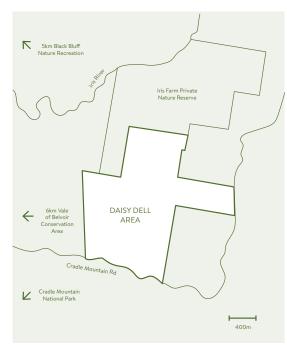
As part of the Middlesex Plains 'Focal Landscape', the system through which the TLC prioritises habitat for protection, sections of Daisy Dell include very high priorities for protection. Flora such as the rare mountain purplepea (*Hovea montana*) and grassland paperdaisy (*Leucochrysum albicans*) are just two of the real drawcards. Late summer is reportedly a riot of colour, when the landscape is carpeted with exquisite flowering plants, such as the Tasmanian snowgentian (*Gentianella diemensis*), a native herb that is found widely in Tasmanian subalpinealpine areas.

Associate Professor Menna Jones, from the School of Biological Science at the University of Tasmania, describes the areas around Daisy Dell as the best in the state for good populations of all three marsupial carnivores. Eastern quolls are restricted to the east of the state and spottedtailed quolls only reach higher population densities in the northwest. They all come together in the Cradle region where the Middlesex Plains provide important connectivity to the edge of the Central Plateau and all the forests in the north, where there are devils and spotted-tailed quolls, but fewer eastern quolls. Call it a perfect storm of marsupial carnivores.

As John and Peter have said, this is a splendid example of what can be achieved when a small resilient dedicated community gets together, combines its strengths and focuses on what is possible. We wish to thank everyone who has contributed to the protection of Daisy Dell so far.

We also urge you to consider a contribution to Daisy Dell as a Christmas gift for friends or family. It saves on shopping, wrapping and helps to save an amazing part of Tasmania! We will organise for a beautiful Daisy Dell card to be sent on your behalf.

Mountain purplepea (Hovea montana) Photo: Matt Taylor



### GIVE

Please join the growing community of supporters helping to protect Daisy Dell at

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### tasland.org.au/daisy-dell

### Coming soon.... WILDLIFE SPOTTER Help save threatened species and preserve Australia's iconic wildlife.

Become a citizen scientist and assist researchers by looking for animals in wilderness photos taken by automated cameras around Australia.

Anyone can join in and you can do it all online.

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Wildlife Spotter website

## WHERE THE WILD THINGS ARE

Wildlife Spotter – the ABC's citizen science project for National Science Week 2016 – invited ordinary Australians to be citizen scientists from the comfort of their own homes, contributing to real science by identifying animals captured in photos. These citizen scientists were asked to identify animals appearing in nearly a million images taken all across Australia by automated cameras.

The TLC was invited by the ABC to contribute the Tasmanian content for the Wildlife Spotter website, providing over one hundred thousand photos taken on our reserves by remote, motion sensing cameras. Tasmanian devils, quolls, wombats, birds, lizards and snakes have all been caught on camera and, most importantly, these images also reveal glimpses of the not-so-welcome interlopers into nature, such as cats and deer.

The TLC collects many thousands of images from our monitoring cameras every year, and the images are used by our scientists to provide the critical knowledge needed to manage private reserves. These pictures offer solid evidence of the presence and abundance of species in particular areas, and illuminate the risks posed to those special natural values.

Our reliable and committed volunteers painstakingly analyse the images and record their findings. Things like, is it a cat? Is it the same cat that has appeared in images over the past two years? Has that cat had KITTENS? Which in turn might help answer the question: Why do we no longer see that bandicoot that regularly popped up in this location? Wildlife Spotter was an invaluable boost to our monitoring program with a lot of labour-intensive identification work completed by volunteers all around the country. It was also a golden opportunity for people across Australia to learn about Tasmanian fauna, and the work of the TLC. It drew in so many people with both a passing interest and a deep-seated passion for nature, all of whom became participants in a fantastic national citizen science project. By the end of the project, images taken on TLC reserves were viewed 75,626 times and 10% of Tasmanian schools engaged in the activity.

All the data obtained through Wildlife Spotter will be transferred to the Atlas of Living Australia.

## ACT

You can enjoy nature from the comfort of your own home by becoming part of the TLC's ecological monitoring team. Register to analyse data gathered across TLC reserves at

tasland.org.au/volunteering



Setting up monitoring cameras at The Big Punchbowl. Photo: Heath Holden

## WILDLIFE MONITORING

The TLC recently hosted a wildlife monitoring workshop for landholders on Bruny Island. The workshop marks the start of a community-based wildlife monitoring program that the TLC is trialling on Bruny Island and in the Huon and Derwent Valleys over the next twelve months. Landholders at the workshop, who learned about wildlife monitoring from TLC scientists and local experts, are getting involved by setting up monitoring stations on their own properties.

Using simple but reliable methods, and some modern technological gadgetry, means that anyone can collect valuable information about mammals, birds and habitat. This is another example of the power of citizen science – by getting lots of people involved we can start putting together a landscape-scale picture of how our native animals are faring in the landscape. We are interested in identifying important areas for native species and also hotspots for invasive species like deer, cats and rabbits.

Landholders with properties in the Derwent or Huon Valleys or Bruny Island who are keen to be involved in the wildlife monitoring program can get in touch with TLC Ecologist, Matt Taylor, mtaylor@ tasland.org.au.

This project is being delivered in collaboration with Kingborough Council, Bruny Island Environment Network, Bruny Island Community Association, NRM South, Land for Wildlife, and the Derwent Catchment NRM.

# PANATANA DISCOVERY DAY

Panatana Discovery Day. Photo: Heath Holden

Sea eagles soaring overhead, perfect spring weather, grass trees shimmering in the warm air, a symphony of frog calls, woodland birdsong and the drone of industrious flying insects. This was the scene for the Panatana Discovery Day which was enjoyed by over one hundred supporters.

The day began with a gentle bushwalk from Bakers Beach Road, through the forested heart of the Panatana Reserve to the foreshore. The relaxed start gave visitors a chance to make new friends, catch up with old ones, and form their own connection with the landscape.

The grasstrees (Xanthorroea australis) were in magnificent bloom, with dramatic spears rocketing skyward from the heart of the foliage. Guest experts Phil Collier and Robin Garnett explained how flowering begins on the sunny northern side of the plant, with the flowers then spreading around the entire flower spike. There were some orchids flowering early, such as spider orchids (Calendia carnea) and spotted sun orchids (Thelymitra ixiodes), possibly opening for the first time in response to the glorious weather.

Saltmarsh ecologist Vishnu Prahalad and his research assistance Violet Harrison-Day shared their passion for the intertidal ecology, vividly bringing Panatana's shoreline processes to life. Local naturalists Sarah Lloyd and Ron Nagorcka illuminated us on the finest details of Panatana's multitude of life forms, from slime moulds to woodland birds.

Our junior visitors were expertly led by volunteers Michael Hitchcock and Blythe Neville, and delighted in searching the sandflats for soldier crabs, making native animal masks and costumes, and identifying bird and frog calls.

All left feeling grateful for having experienced a richly diverse Tasmanian coastal landscape in all its splendour, reassured in the knowledge that its cultural and natural values are now secure.

As always we thank everyone who made the day so successful, including the volunteers who helped in the running of the event and who spent the days prior clearing the foreshore of flotsam and old beer bottles. We give our profound thanks to the wonderful presenters and guides who shared their immense expertise, and all you who helped protect Panatana.



The view towards from the Bluemans Run Revolving Property. Photo: Matthew Newtor

### **BLUEMANS RUN**

Just twenty minutes up the road from Swansea, and with sweeping views across to the Hazards and the Freycinet National Park, these properties for sale at Bluemans Run offer the you the chance to have your own private bushwalking space, all the while also contributing to the Tasmanian conservation effort.

There are now just three titles remaining for sale: Lots 4, 5 and 8. All contain a good mix of native bush hosting threatened species and vegetation communities, as well as excellent habitat for a wide range of fauna. Small gullies provide a variety of micro-habitat and special features such as occasional stands of Oyster Bay Pine and rocky gorges. All three blocks have sites set outside of the conservation covenant that allow for construction of dwellings.

To find out more or to arrange an inspection of beautiful Bluemans Run, please do not hesitate to contact Janine Waldron 0409 429 660 or Leigh Walters 0407 891 025

See an aerial view of Bluemans Run as part of our new Ways of Giving video at tasland.org.au/how-to-give-to-the-tlc

All our conservation properties for sale can be viewed at tasland.org.au/ properties-for-sale

### EXPLORE -----

### Are you receiving our invitations?

Opportunities to explore TLC reserves are distributed by email only. If you are not receiving invitations to our events, email us at info@tasland.org.au to make sure you don't miss out!

### tasland.org.au/volunteering

## TLC EVENTS

Poet Adrienne Eberhard and painter Sue Lovegrove at The Big Punchbowl. Photo: Matthew Newton

### POETS AND PAINTERS AT THE BIG PUNCHBOWL

With the deluge of rain over winter, The Big Punchbowl Reserve has been transformed. What was a bed of tall, dry reeds is now a large expanse of water reaching all the way to the encircling tree-line. Two adult swans kept watch over their cygnets and the sound of frogs (including the growl of the green and gold bell frog) was almost deafening. This ephemeral wetland is now living up to its name – the land is very wet.

For three days in October, the Tasmanian Land Conservancy was thrilled to host eighteen poets and painters who immersed themselves in the reserve to draw inspiration for their work from the natural environment as part of that Tasmanian artistic institution, Poets and Painters. The 2016-17 Poets and Painters event brings together talent from Tasmania and beyond in stimulating and expressive partnerships. This year's company included the 2016 Glover Prize winner David Keeling, Tasmanian Australian of the Year Local Hero Raymond Arnold, Archibald Prize finalist and Wynne Prize winner Imants Tillers, esteemed Tasmanian poets Lynn Reeves and Adrienne Eberhard, and Aboriginal academic and writer Greg Lehman.

The Poets and Painters exhibition will run from Friday 28 July -19 August 2017 at the Moonah Arts Centre.

Poets and Painters was made possible through the support of the Purves Environment Fund, the Purrybury Trust, Freycinet Experience, Devil's Corner, and Sophie Underwood and Matt Dell.

### **BEQUEST TRIP**

A gift to nature is one of the most powerful legacies we can leave as it is something that lasts well beyond our lifetimes and the TLC is so deeply grateful to those people who have had the generosity and foresight to include the TLC in their will.

The magnificently vast and varied landscape of Skullbone Plains was a special and fitting destination for this year's annual bequest supporter trip. Traversing the property on foot, the remarkable natural and cultural values were revealed and interpreted by TLC staff and our expert guide, geomorphologist Dr Kevin Kiernan.

The current management on the reserve including the carnivore monitoring project, eagle management and Clarence galaxias project were described in detail, as well as the TLC carbon project and our first attempt at a crowd funding campaign to build a 'loo with a view'.

The day was full of surprises, including the thrilling discovery of the wealth of knowledge of our supporter Steven Cronin, who was in his element highlighting a stand of old growth cider gums. "The cider gums exude a sweet sap that is used by a variety of animals from possums down to small insects" Steve explained. "The sap provides food for sooty mould and is why the trees are black and look like they have been burnt". Five Rivers Reserve. Photo: Matthew Newton

Towards the end of the day the group came together on the top of 180 million year old dolerite ridge, overlooking Kenneth Lagoon. Kevin highlighted that when people think of nature conservation they often think of plants and animals, but landscape conservation is equally important in terms of protecting our geological heritage. He believes there should be broader awareness of Tasmania's unique geological values as irreversible damage continues to be a ongoing problem.

Having volunteer expert guides like Kevin on these trips is invaluable, helping us to broaden the depth of our understanding of these significant landscapes. We are so thankful for the passion and support from such generous people in our community.

If you have already left a gift to the TLC in your will, please let us know. These trip are especially run for you and we don't want you to miss the next one on October 7, 2017!

For more information about our bequest program please contact Sophie on 0419 389 390.

### LOO WITH A VIEW ------

The Loo with the View Campaign was a success! Thank you to all who contributed and a huge thanks to artist Josh Pringle for his talent and support. Stay tuned for more news about the new toilet to be built at Skullbone Plains.





Local experts Phil Collier and Robin Garnett at Panatana. Photo: Heath Holden

### EXPLORE

Those who have experienced the splendour of Tasmania's highland grasslands in full bloom never forget the experience. We are heading back to the magnificent Vale of Belvoir Reserve and exploring the Daisy Dell highlands in the flowering season. Please save the dates.

4-5 FEB: Vale of Belvoir & Daisy Dell Discovery Day Weekend

### ACT

Thanks to all of our dedicated volunteers who have made a real difference over the past few months. These include Egg Islands Reserve weeding, this newsletter mail out, Panatana Celebration and Discovery Day events and to all our wonderful board and sub-committee members; we simply couldn't do it without you. Volunteering is good for the nature we protect and good for you too. Register to volunteer, save these dates, and check your inbox for invitations to be involved.

### 17-20 JAN, 14-17 FEB, 1-4 MAR: Central Highlands Weeding

**JAN 2017:** Our ecological monitoring program recommences. If you have good midweek availability, can navigate off track and are seeking field ecology experience, please register to **volunteer. tasland.org.au/volunteering** 

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### GIVE

Take a look at our new video clip and see some terrific footage of the magnificent TLC reserves and find out all the ways you can support the TLC. tasland.org.au/how-to-give-to-the-tlc

### PLEASE JOIN US

To celebrate a great year and our wonderful community of supporters, please join us at our end-of-year BBQ.

**THURSDAY 15 DEC 1.00pm:** Waterworks Reserve, Hobart, Site 8. For catering purposes, please register at tlcxmasbbq2016.eventbrite.com.au by Sunday 11 December.



Xanthorea (Xanthorroea australis) in full bloom at Panatana. Photo: Heath Holde

#### **Tasmanian Land Conservancy**

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