



# YARRAM YARRAM LANDCARE NEWS

Vol: 21 SUMMER 2015

## FEATURES

Local Landcare Profile - The Moore Family  
ANZAC Memorial Project  
European Wasps



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# EVENTS UPDATE

## YARRAM YARRAM LANDCARE NETWORK

Newsletter production and design is driven by volunteers on behalf of the Landcare Community. We look forward to your input.

### Editorial Team

Melissa Ainsworth, Helga Binder, Sally-Ann Henderson, Samantha Monks, Dina Monks and Warren the Wise.

### Contributions

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### Deadlines

February 12, 2016 is the deadline for the Autumn issue contributions.

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### Cover photo

May Gibbs inspired Santa banksia man. Thanks to Maree Avery and Sally-Ann Henderson

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### **MERRIMAN CK LCG - CHRISTMAS BBQ & MEETING**

**When:** 5pm – Sunday Dec 6  
**Where:** Garlick's house, Stradbroke  
**RSVP:** Melissa by Dec 1 – 51468328

### **BEACH-NESTING BIRDS WORKSHOP**

**When:** 9.30am – Tuesday Dec 8  
**Where:** Inverloch  
**RSVP:** Essential – Caroline – 9347 0757 ext 234

### **YARRAM URBAN LCG – MEETING & WORKING BEE**

**When:** 4.30pm – Wednesday Dec 9  
**Where:** Yarram Bicentennial Gardens  
**Contact:** Clara – 0439 008678

### **PROPOSED LANDCARE PROJECTS E.O.I. FORMS DUE!**

**When:** 5pm – Friday Feb 5  
**Where:** Yarram Yarram Landcare Offices  
**Contact:** Sally-Ann – 1300 094 262

### **WOODSIDE LCG GENERAL MEETING**

**When:** 8pm - Wednesday Feb 24  
**Where:** Woodside Hall  
**Contact:** Jane – 51871400

### **MERRIMAN CREEK LCG GENERAL MEETING**

**When:** 7.30pm - Weds Feb 17  
**Where:** Stradbroke Hall  
**Contact:** Melissa - 51468328

**The Editorial Team would like to extend their very best wishes to all of our readers. It has been an eventful and interesting year in our little Landcare region. We hope you have a happy and relaxing time over the festive season and recharge your batteries for another year of improving our planet in our own little way.**

## Contacts for Individual Active Landcare Groups

### **ALBERT RIVER LANDCARE GROUP**

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# FROM THE OFFICE

## YARRAM YARRAM LANDCARE NETWORK

By Sally-Ann Henderson



### Sally-Ann Says:

*What would you like to do on your property? We need your help to keep Landcare going.*

One of the main roles I perform is to develop project applications and funding bids. The successful applications then become the fundamental work

of the Network on the ground. Recently there has been quite a shift in what the various funding bodies are asking for in order to submit an application. It used to be sufficient to ask for money to do tree planting in a rough geographical area such as the current Communities for Nature JARR project or the Mullungdung to the Coast Project. Once the money was secure the sites could be found.

The last two funding initiatives have been rather different. The expression is now "shovel ready" meaning all projects must be ready to hit the ground running as soon as the money comes in. We need to be providing a map of exactly where the trees will be planted, fences built, weeds removed etc. Plant lists, permission letters from landholders and permits all need to be done -up front.

This is where you come in. To be able to satisfy these new stricter requirements and to allow the board and staff to be strategic about future projects, **we need your project ideas more than ever.**

**On page 20 you will find the Expression of Interest form.**

Please complete it and send it back so me so that we can make your Landcare projects a reality. Any ideas or wish list suggestions are welcome, no matter how big or small. We cannot guarantee that we can find the matching funding but we certainly won't even be able to try if we don't know what you'd like to do.

Please take some time to consider what you and or your group would like to achieve and then complete the form. It can be either private land

or public, farming related or environmental. Why not print off a few copies and drop them into your neighbours' letterboxes. In the last funding round a few people came to me with ideas and we were able to develop these into projects. All those ideas are now funded.

You have to be in it to win it.

I hope you enjoy our front cover. It is our Christmas homage to May Gibbs' banksia men. When Maree Avery and I saw this, we couldn't help but think it would make a great cover particularly when topped off with Helga's creative flair, adding the hat. Sending you all the very best wishes for Christmas and the year ahead, may it bring you joy. ■

*Sally Ann*





# LOCAL LANDCARE PROFILES

## YARRAM YARRAM LANDCARE NETWORK

By Melissa Ainsworth

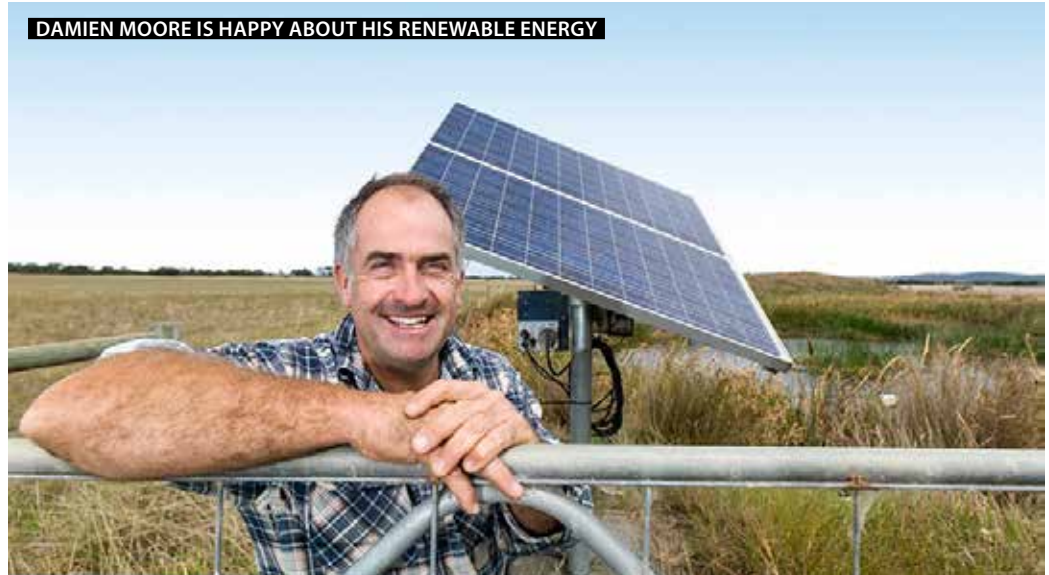
*Having recently won the “Sustainable Agriculture” category at the Yarram Yarram Landcare Awards, it is timely that we feature the Moore family.*

Damian and Maria Moore, along with their four sons Xavier, Sebastian, Oscar and William own and operate a mixed farming enterprise with Damian’s parents Pat and Norma Moore. Residing on the southern boundary of Devon North their property has magnificent views of Port Welshpool and Corner Inlet.

The 1500 acre property also includes a portion of the original selected Moore property “Tooloonook”. This was farmed by the Moore family from 1862 to 1992, until it was subdivided amongst the remaining families. In 2002 Damian and Maria and Pat and Norma had the opportunity to purchase 660 acres of the original property to add to their farm.

The Moores run a 300 head Angus cow and calf and yearling finishing operation at Hunterston and Yarram. They also run an irrigated dairy farm at Yarram.

Comprising both cleared and remnant vegetation the Moore family devised a whole farm plan back in 1997. This included strategically planning 4 kilometres of shelterbelts to protect their stock from the prevailing south-westerly winds. The corridors run in a north-south direction and are made up of locally indigenous species planted between 5 and



**DAMIEN MOORE IS HAPPY ABOUT HIS RENEWABLE ENERGY**



**ANOTHER SUCCESSFUL SHELTER BELT**

13 metres in width. The three tier method was used via direct seeding and tube stock. The outer rows comprise shrub sized plants and the centre rows are planted with canopy trees.

With Damian having spent time working on dairy farms in England he has worked in a variety of farming systems. Through this experience he has adopted a biodynamic

approach to farming with respect to the soil nutrient balance. Regularly soil testing his paddocks, Damian has incorporated lime, compost and dolomite to address the calcium magnesium ratio.

The family also rotationally crop a variety of fodder types in order to renovate pastures to suitable perennial species.

*“Tooloonook” was one of many local properties that had Italian POWs working the farm during World War II. The local fire captain was a regular visitor of hosting farms to inspect the prisoners’ welfare. Because the Moore family allowed the prisoners to go to church three times a week the captain commented that he thought they were being too well treated. The philosophy of “if you do right, they do right by you” governed the relationship between prisoners and the Moore family and they were treated more as hired hands than prisoners. It must have been a satisfactory arrangement for all because after the war the Moore family sponsored two of their prisoners to immigrate to Australia with their families. ■*

*Continued on page 05...*





# LOCAL LANDCARE PROFILES

## YARRAM YARRAM LANDCARE NETWORK

...continued from page 04...

Stock water is supplied across part of the farm via a solar pump harvesting water from nearby dams. All waterways have been fenced to prevent cattle access and to prevent damage to riverbanks and to protect water quality.

Both Maria and Damian are both well known in the community. Maria is a primary school teacher and Damian wears many hats, not only as a farmer. Damian spent many years as a general board member and in the last three years on the Board, as Treasurer of the Yarram Yarram Landcare Network.

Most people would find managing two farms challenging enough but with strong support from family and employees, Damian also finds time to be involved in other community activities. This includes Yarram Herd Services, Greenmount Cemetery



Committee, Southern Rural Water and the Southern Suns Junior Football Club.

We are fortunate to have members such as the Moore

family within our Network and community. They serve as a great example of how to farm sustainably and their generosity in devoting their time and

expertise in community organisations has seen benefits to the local community and our environment. ■

## TurtleSAT – a new mobile app and website

Late Spring is a dangerous time of year for turtles as they leave the safety of the water to nest.

A new mobile app and website has been launched to help researchers pinpoint the location of turtles across Australia.

“Throughout most of Australia, mystery illnesses and predation on turtle nests and nesting females is extreme, with foxes able to destroy up to 100 percent of turtle nests in an area,” said Dr Ricky Spencer, Western Sydney University School of Science and Health. “By knowing where turtles were crossing roads or making their

nests, new measures could be implemented to protect them”.

“As a result of Turtle month in 2014, we had more than 1000 recordings on TurtleSAT, which resulted in the construction of road signs to warn drivers of areas where turtles are crossing”, he said.

“This is citizen science in action. Conservation agencies are now directing resources into managing nesting grounds, rather than broad-scale poison baiting”, said Dr Spencer. “Turtles are important for ecosystems. Turtles are top predators and major scavengers, and if they disappeared, water



quality would be affected”.

To protect the fragile populations remaining, people are urged to record their turtle sightings, whether alive or dead, to help with protection measures. More information can be found at; <http://www.turtlesat.org.au/turtlesat> ■

## Drum Muster Collection

Do you have any empty chemical drums in need of disposal?

The Giffard West Fire brigade is collecting drums for their safe disposal.

Containers need to be triple washed with their lids removed. Lids will also be collected but must be bagged separately. Please call Bill on 0427 468208 to arrange collection.



# ANZAC PROJECT

## YARRAM YARRAM LANDCARE NETWORK

By Kaye Proudley

### BINGINWARRI LANDCARE'S 100TH ANNIVERSARY ANZAC PROJECT

*Back in 2014, one of BLG's members, Margaret Ferguson, had an idea to commemorate the men of Binginwarri who enlisted in WW1 and asked for approval to run it through Landcare – and she was given the okay as long as she did the work, seeing that our committee consisted of so few and had their work cut out already.*

She got to work with a vengeance and in no time had secured various donations – a ¾ tonne pink granite rock from Tony Williams Landscaping in Foster, a plinth and gravel to surround it from Hedley Range Services, more gravel from Charlie Jones, 6 well-established English Oak trees, machinery to bring the rock onsite from John Lustgraaf, etc. etc. .... and then she unexpectedly and tragically died on her farm on 13th Dec 2014.

We were stuck with things we had to make good on – so the remaining committee took up the cudgel and installed the rock with help from local farmers Neil Kay and Ron Jones, and BLG members Les Bird, Roy Proudley and John McClumph – the last two also installed treeguards and re-jigged the boundary fence, as well as numerous other jobs that needed to be done.

Then came the research side – that was my job and it took me 10 months and hundred's of phonecalls and a very patient husband!

We made it with a week to go

before the ceremony - 22 of the 27 men on the Bingi State School's Roll of Honour traced with 6 killed in action, and another 10 men found from the area who did not go to

the school but went to war, all traced except 1, with another 1 killed in action from this group. We decided we would honour ALL the men named and all who were traced because whether they served overseas or not, they showed willing.

Then it was onto finding their descendants to invite to the dedication ceremony... cold-calling is not my idea of fun and there were more disappointments than successes, but we did succeed in finding about 100 relatives, of whom about 64 attended - including 4 from interstate. Then there were locals making up about another 20 or 25 so we had a great roll up on the day.

The Hall was decked out in masses of historical & First World War memorabilia – the original Shire of Alberton Honour Board, WW1 medals, trench art and memorabilia on loan from Margery Missen, Heather McAlpine and Cameron and Shari Stone, who incidentally also brought a WW2 Bofors Gun (that was a highlight!), a large collection of old-time postcards and even a couple of 1915 Bingi Hall's Dance entrance tickets thanks to Dallas Bye, and paperwork like war posters, snippets from the local newspaper of the time and service records - by myself. Ann Kay and Nadine Greenaway supplied Red Poppies for the tables and the wreath.

The Yarram RSL represented by it's President Rick Rogers and Secretary Karen Rogers, with flag-bearer Glyn Taylor ran the service (on the corner of Tap Tap & School Roads where the trees are planted and the Rock located) and provided the programmes with The Reverend

*Continued on page 06....*



MARGARET FERGUSON



KAYE PROUDLEY, RICK RODGERS, JO WHITE, GLYN TAYLOR WITH THE MEMORIAL PLAQUE.





# ANZAC PROJECT

## YARRAM YARRAM LANDCARE NETWORK

...continued from page 06...

Jo White conducting the blessing of the rock.

Kay Kay made the wreath from Bay Laurel leaves from a tree planted at the school for that very reason, whilst Neil Kay laid the wreath and Ann Kay read the bible reading. I read the Honour Roll of names, we had the Last Post and Reveille, we sang Advance Australia Fair and then the service was all over.

Those who wanted to, walked up to St John's Church at Binginwarri to look at the School's Honour Board where it has been kept since the school closed down, and then we all went to the hall to look at the display and catch up with family members – but mostly to partake in the beautiful afternoon tea prepared by Ann Kay and her crew of willing kitchen hands – Judy McLachlan, Ann Lustgraaf, Marie Pretty & Deb. We thank all of the Anzac biscuit and scone-makers, including Shari and Colleen Murphy.

There were a few surprises in searching the men's war records – some didn't actually make enlistment (due mostly to not being medically fit) despite their names being on the Honour Board, there were those who went overseas and spent their time going from hospital to the front and back and forward the whole time with diseases, or those men going AWOL or were up on charges of being drunk and disorderly whilst on duty, or brawling or refusing to obey their officer's commands. Can't say as I blamed them given the position they were in! I did have to be a bit careful about what paperwork I decided to display.

Binginwarri Landcare Group

thanks everyone for their help and support including Wellington Shire Council. Hope I haven't missed anyone who contributed – if so, my sincerest apologies.

I think Margie would have been happy with what we produced on the day. I know John McClumph and I were.

### The new plaque on our rock reads:

THESE OAK TREES WERE PLANTED TO COMMEMORATE THE MEN OF BINGINWARRI AND DISTRICT WHO LEFT OUR SHORES TO SERVE THEIR COUNTRY IN THE FIRST WORLD WAR 1914 – 1918

NOT ALL RETURNED

THIS PLAQUE WAS LAID IN 2015 DURING THE ANZAC CENTENARY YEARS 2014 – 2018

The men who were honoured in this project were:

Altham, Walter  
Anquetil, Henry Stewart – KIA  
Appleyard, Charles Courtney – KIA  
Appleyard, Darcy James  
Appleyard, Edgar - KIA (cousin to the rest who were all brothers)  
Appleyard, Ernest  
Appleyard, Gordon William - KIA  
Appleyard, Leopold Arthur  
Appleyard, Richard Albert  
Atley, 'Mac' Alexander McDonell  
Balmer, Edward Norman  
Cartwright, Joseph Alfred  
Crisp, Bernard \*  
Crisp, John  
Donnolly, John \*  
Ewell, Thomas  
Fisher, Percy Charles  
Flinn, John Manton  
Hanrahan, John  
Kerr, E. \*  
Kerr, Lesley James



Loh, Theodore  
Lucas, Charles Frederick  
Lucas, James Nathaniel  
Lucas, Richard Albert  
McInnes, Donald \*  
McInnes, Francis Duncan  
Morrison, Hugh  
Moulden, William – KIA  
O'Toole, Arthur  
Reid, A. \*  
Roberts, C. E. R. \*  
Ross, David  
Saal, Christopher – KIA  
Sebire, Francis Henry – KIA  
Sedunary, Edward  
Smith, Albert Edward

If anyone has any information on the untraced men marked with an asterisk, please kindly contact Kaye on 5185 1398.

Never too late! ■





# BIRD JARR MONITORING

YARRAM YARRAM LANDCARE NETWORK

By Dallas Wyatt - JARR BMP Co-ordinator

*The Jack and Albert River Restoration Project (JARR) has a Bird Monitoring Program (BMP) up and running with the first two of eight seasonal bird surveys having been completed during winter and spring of 2015.*

After an initial desktop research of potential sites within the Jack and Albert River's catchment, a list of survey sites was determined. Then a "call to arms" from the YYLN for volunteer birdwatchers from the local community to "come forward" had the necessary effect. A small team gathered at the Yarram Landcare Office in early June 2015 for a bird monitoring workshop. In the morning the workshop outlined the parameters for an effective bird monitoring program with an afternoon field trip to practise the methodology required to complete bird surveys.



**GREY BUTCHERBIRD**



**BIRDWATCHERS IN THE FIELD SURVEYING**

**The objective of the JARR BMP is to collect a baseline of field data for the bird population present at the selected sites throughout the Jack and Albert River catchment.**

This requires a 20 minute 2 hectare search along a defined transect at each selected site to be completed seasonally for the next two years. All birds seen or heard are listed. Thus a species list (species richness) and a total count of all birds (bird abundance) will be established at each selected site.

**Birds provide a measure of biodiversity with a greater diversity of birds generally being associated with a healthier ecosystem.**

In time as the vegetation grows and changes within the selected sites, the bird population will be monitored and compared to the baseline bird population data currently being collected.

In this way if bird biodiversity increases we can assume that there are also environmental benefits occurring at these sites.

So far, 25 sites are being intensely surveyed throughout the catchment. (Details about the selected sites will be in a later issue).

The field data for the winter and spring 2015 bird surveys has been entered into a JARR BMP database. The JARR BMP database has recorded 104 different bird species so far.

**Some uncommon species such as Blue-winged Parrot and rare species such as Crested Shrike-tit and Freckled Duck have been recorded.**

*YYLN wishes to thank the participating landholders and HVP for their co-operation in giving our volunteer birdwatchers access to their properties. ■*



**FRECKLED DUCK**



**MALE FLAME ROBIN**





# EUROPEAN WASPS

## YARRAM YARRAM LANDCARE NETWORK

By Kaye Proudley

### EUROPEAN WASPS versus ALL THE OTHER GOODIES

*The European Wasp, **Vespula germanica**, has become quite a scourge of Australian bush picnic scenes as much as it is a visitor to city barbecues and is just as unwelcome around us as cane toads and other feral pests. They particularly like to share our soft drinks, meat and rotting fruit.*

We think we are familiar with the look of the European Wasp but there are quite a few similar black and yellow Australian wasp species which we should avoid killing – paper, sand and flower wasps to mention just three of them.

European wasps have all black antennae, yellow legs, a fatter ‘waist’ than most of the Aussie species and they are roughly the same size though not hairy, as the hairy European Honey Bee is. The wasp’s legs hang down as they fly, whereas most Aussie wasp species only have their back legs hanging down as they fly.

There is a fairly common native hover fly looking superficially like a European wasp but they

are much smaller all over. And there are also other black and yellow wasps but most of these are much larger and very noticeably finer waisted and fit into the potter and spider-hunting wasp families of Australia.

For a more detailed identification guide, try this link -

<https://www.agric.wa.gov.au/invasive-species/european-wasp-identification-guide>

It took less than 20 years after they were found in Tasmania in the late 1950’s for them to spread to other states where they are found - VIC, NSW, SA and WA. The latter state has an intensive and rapid detection and eradication system to try to prevent their establishment.

This wasp has the ability, unlike bees, to sting repeatedly and will attack in unison by triggering a chemical that alerts all in the nest to attack if their nest is disturbed, which has given them an unwholesome but deserved reputation.

They nest communally underground, in tree cavities, under loose bark or rarely, in ceilings but only need a small entrance hole, which is all that would be normally noticed.

The nest is made from chewed wood fibre and looks like a grey papery basketball-sized sphere. Their Aussie cousins usually have a single layer of cells in their nests so that’s an easy way to pick the difference in nests.

The best antidote to relieve the pain of a sting is a cold pack but be aware, if you are allergic, then anaphylactic shock may set in and you can have trouble breathing – if this occurs, call an ambulance or go straight to hospital.

Spring is the best time to be looking for nests and destroying them (with extreme care, naturally), as that is when the queens set up their new nests with one queen, a few males for breeding and an army of female workers to collect their supplies. You can follow the direction the wasp flies away from your food source, usually no more than 500 metres in a direct line (you might need to enlist family or neighbours to help follow them). You should be able to observe a line of wasps entering the hole. Spraying must be done with extreme care and should be either done at night using a torch with red cellophane covering the beam and a certified wasp-killing poison, or call in the experts

from council or extermination companies to deal with the problem.

Be careful if you use bait traps that entice wasps to drown in a bottle– we don’t want to catch bees or other beneficial insects.

To keep your place freer of wasps there are several things you can do; keep pet food indoors, cover your compost heaps securely as well as your rubbish bins, stop dripping taps, cover swimming pools when not being used, pick up fallen fruit if you have fruit trees and cover food when eating outdoors. And of course always cover the top of your can if drinking directly from it.

If all that fails take heart - they are short-lived insects. They build up in spring, are starting to decline in autumn, and by winter will be all gone except for some over-wintering queens.

And then the process starts all over again!!! ■



EUROPEAN WASP NEST

from S.A. Govt site



Bee



European Wasp



Asian paper Wasp



Paper Wasp



# WORDS OF WISDOM

## YARRAM YARRAM LANDCARE NETWORK

### Warren the Wise



Dear Warren,

*I have little caterpillars all bunched up together, all over the tips of my young eucalypts and am worried that they will kill my trees. When I go near them they get agitated and rear up at me and they emit a very strong smelly yellow liquid. Can you tell me how to get rid of them please, preferably without using poisons?*

*C. A. Terpillar*

Dear C. A. Terpillar,

I know what you mean; these caterpillars, which are not true caterpillars, are a bit ugly (as we other better-looking creatures of the animal world go) but let me assure you, the Spitfire grubs really don't mean you any great harm, nor do they do too much damage to the trees – assuming several things.

If there are plenty of trees around, then the damage is



smaller to each tree. Yes they may defoliate your trees, but if they just do it once, the tree should survive and grow new foliage. But if the tree is one of just a few, you might have to take remedial action.

If you have a good (normal bush) sort of mix of trees and shrubs then the damage will be limited as the grubs won't like every species that you've

planted and will only eat some of them, mostly but not exclusively eucalypts.

Also if you have a good normal mix of bush you should also have a good normal mix of bird species and these are your grub controllers. Some birds, like cuckoo-shrikes, love these smelly grubs – they'll love the wonderful tucker you provide at your place!

So Spitfire grubs are the ones you often see moving in a line or a mass, crossing the ground to get to their next café (your tree/s) then ascending

on species.

They usually feed singly at night, tapping their tails to communicate with others as they go and resting up and travel in bunches during the day. They burrow into the soil and pupate there in cocoons for up to two years to eventually become Sawflies once again. The seldom-seen adult Sawfly are related to wasps - though lack the typical narrow waist and sting of a wasp - and are thought to live for only about a week. The female has a saw-like ovipositor (her egg-laying tube) to cut into the leaf in which she lays her eggs.

So C. A. Terpillar, if you want to pinch the birds food supply, you can break the branches off and drop them grubs and all, or knock the grubs off straight into buckets of boiling water. Brutal !! Or you can leave them to let Mother Nature (the birds and other species of parasitic wasps who will lay their eggs in them) deal with your 'perceived' problem. ■

to eat. They hang at the tips of branches for predator protection, like juicy bunches of grapes almost, as they devour each leaf and leave your café empty of supplies!

The most common species is black with a black shiny head, yellow tail area and white hairs on their bodies (Steel Blue Sawfly, *Perga dorsalis*, larvae) but can be other colours depending



SAWFLY (ADULT SPITFIRE)





# AROUND THE TRAPS

## YARRAM YARRAM LANDCARE NETWORK

By our Landcare Groups

### Wonyip

During October we were busy planting some 3,500 tubestock on landholder properties and in the newly harvested HVP plantation ravines and along Woorarra Road verges. The following rain was a godsend as we were very concerned that the late planting and the dry weather at the time would make this a futile effort.

Cameron and Shari Stone arrived from Darwin in October and are now permanent residents of Wonyip.

The Dingo Creek Quoll Corridor project is currently with DELWP in Traralgon obtaining final approval to go ahead with the proposed work and we hope to get started before Christmas to treat Blackberry infestations and carry out planting next year. ■

### CIBAG

CIBAG have been actively canvassing for a new project officer after Helga Binder decided to resign. We advertised locally and received 3 very high standard applications. A highly qualified and equipped project officer will mean that in one visit a landowner can be canvassed, signed up and property maps completed. This will mean more effective and economical use of time and hopefully more bang for our buck. We are hoping the incoming project officer, Matt Stephenson formerly of Bass Coast Landcare Network, will hit the ground running and get things moving in our project areas.

This season's Victorian Blackberry Taskforce focus

is to follow up and support previously signed landowners. Mapping and documentation of treated areas is the main aim of this thrust at the request of VBT but of course if new landowners want to join they are most welcome.

Current projects are the Communities for Nature project on Dingo Creek and Agnes River, which were sprayed last season and the Woomera Ck, which we hope to get done in the current season.

Landcare 25th Anniversary grants are funding a project in the Nine Mile Creek area to eradicate blackberry adjacent to the Ramsar listed wetlands of Corner Inlet.

A public education event on December 5th at the picturesque Agnes Falls Reserve will celebrate our successes of previous seasons and attract local individuals and groups who wish to be part of the action. The lucky winner of the day will have up to 1000L of herbicide applied to their land generously donated by John Kosta.

Our next target area is the upper reaches of the Franklin River, starting as far up the stream as we can manage and work downstream. Fingers crossed our new project officer can make some inroads into this area.

Wishing everybody a happy and successful summer in Landcare. ■

### Woodside

Members continue to gather every second month for their general meetings at

the Woodside Hall. Our last meeting saw a large turnout as we were treated to a visit from Bob Wilson from DELWP. Bob is a regular visitor to our meetings and we appreciate him keeping us in touch with recent events. This month he was able to give us a run down on the latest Calicivirus which was of particular interest to our members.

We were also privileged to have George Triantafyllou who is one of our long standing members. George spoke about his recent holiday to China and was able to show us some wonderful photos of his travels.

Members have been busily planting trees as a result of our grant and all are now hoping for more rain!

Our next meeting will be our Christmas function. This will be held on 29th November at the Commercial Hotel in Yarram.

Meetings scheduled for next year will be held on the dates listed below; February 24, 2016, April 20, June 15, August 24 and October 19. ■

### Merriman Creek

The Merriman group recently held a meeting with lots of topics discussed. Next year marks our 30th Anniversary and the group is looking for memorabilia and photos of past and present members, projects etc to help us celebrate this milestone. More information to come!

The Biodiversity Enhancement grant project site, which involved the poisoning of very

large willow trees along a small section of Merriman Creek, has been very successful. The CMA recently inspected the site and are also happy with the results. They have given our group advice & support to mechanically remove the trees next year.

Our next meeting will be held at Garlick's property and will include a Christmas barbecue from 5pm on December 6. All welcome but please RSVP.

Seasons Greetings to all within our Landcare community. ■

### Binginwarri

The Binginwarri group has had another successful year with only a couple of cancellations of events lately, as all effort was placed into getting the 100th Anniversary ANZAC Commemoration of the men who left Bingi to fight in the First World War. This was celebrated with about 85 people, both locals and descendants, including three interstate visitors whose families lived here during those war years. Everyone pitched in to help and made the day most successful.

Our second last event for the year was our annual break-up BBQ lunch, which was held at the Agnes Falls Reserve for a change of scenery and was enjoyed by all who attended.

We thank all of our supporters through the year and wish every one a peaceful and relaxing holiday period. We ask that you have a think about what new projects you'd like to see done on your property next year or in coming years, if we can get grant money to fund works. We need to get the Biodiversity Blueprint underway again too! ■



# AROUND THE TRAPS

## YARRAM YARRAM LANDCARE NETWORK

...continued from page 11...

### Yarram Urban

YULG has had a very busy period attending to the maintenance of Yarram's Bi-centennial Gardens.

After successfully gaining a fire permit to deal with the huge amount of vegetation litter, it was decided to approach the problem differently.

With the amazing assistance of Peter Hill and Paul Savage's trailers and best of all Howard Bland and his "big" tractor, a mighty 6-7 tonnes of waste were carted to the Yarram tip over the Cup Day weekend, all free of charge.

The group are currently planning an autumn planting and the placement of the wagon wheel, benches and plaque, donated by the new owners of the previous shire offices, to a site within the "garden".

With the assistance of Sally-Ann, Trevor and Clara a successful grant application to preserve endangered species will most certainly be on the top of our next agenda.

Our next meeting is to be held on December 9th at the "Gardens", weather permitting. ■

### Hedley

See Communities for Nature Projects update on next page.

### Alberton

See Partner Activity report on Schools. page 18

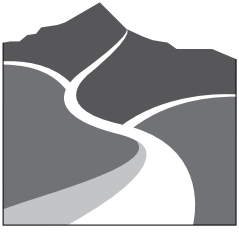


**HARD AT WORK COLLECTING FLAMMABLE LITTER, MAKING THE GARDENS A LITTLE SAFER FOR SUMMER**



**THE SECOND TRAILER IS FULL TOO**





# COMMUNITIES 4 NATURE PROJECT UPDATE

## YARRAM YARRAM LANDCARE NETWORK

By Sally-Ann Henderson and Samantha Monks

### A summary of completed C4N projects – done well!

*We have 5 projects that have just come to an end as part of the Communities for Nature Program. Providing wildlife habitat is one of the main benefits of the environmental works of Landcare and usually we focus on the trees and forests. However these projects sought to restore habitat in the water environment; around rivers, farm dams, saltmarsh and wetlands.*

#### Farm Dams Crying Out for Wildlife:

This was a project suggested by a Hedley Landcare Group member. He wanted to have the banks of farm dams provide habitat for birds, insects, reptiles and aquatic creatures. This project is now complete and has allowed 4 dams at

three sites (Stacey's Bridge, Won Wron and Hedley) to be revegetated with wetland plants. **Landholders provided the fencing, site preparation and work force and YYLN was able to secure funding for the plants.** It was great to see the collaboration and effort that the landholders put into this small project. We wait to see what impact this will have into the future and hope to use it as a learning tool for others who are keen to see their water storages as not only a farm asset but also an environmental one.

#### Billy Creek Wetland Revival Project:

**During 2015, the Friends of Biodiversity Blueprint for Bingi in partnership with YYLN and the WGCMA, have successfully restored and protected a large and valuable wetland area.**

The 7ha natural wetland adjoins a section of Billy Creek and is part of a vital biolink in the JARR area. On-ground works included: Removal of low-medium willow infestations; 4km of stock proof fencing with



WETLAND REVIVAL - AN ESSENTIAL INGREDIENT FOR BIODIVERSITY

2,000 tubestock planted. A bird survey was also conducted around the wetlands by local volunteers to collect baseline data for the JARR Bird Monitoring Project.

**CIBAG blackberry control: YYLN's first project delivered by the Corner Inlet Blackberry Action Group (CIBAG) has been a resounding success and testament to the hard work and tenacity of the CIBAG committee.**

The project was blackberry removal which is not surprising given the name of the group!

The focus was the Agnes and its tributaries with the banks sprayed and landholders encouraged to put together their own 3 year plans to tackle the blackberry infestations on their land. This was done with the support of the Blackberry Project Office. Helga Binder performed this role until recently. Matt Stephenson is now in the role and will be continue to deliver other CIBAG projects.

A community information day was held Saturday 5th December to celebrate the achievements of the past 12 months and try to engage new landholders in the fight against blackberry. The group now moves its efforts to the Corner Inlet wetlands and surrounding farming area to deliver on a 25th Anniversary of Landcare Grant.



CIBAG COMMITTEE CHAIR, RAELENE BOND WELCOMING PARTICIPANTS AT COMMUNITY INFORMATION DAY



DAVID MACAULAY OVERLOOKING NEW VEGETATION ON HIS DAM

Continued on page 14...





# COMMUNITIES 4 NATURE

# PROJECT UPDATE

## YARRAM YARRAM LANDCARE NETWORK

...continued from page 13...

### Merriman Creek waterway restoration project:

**Merriman Creek is the water supply for the town of Seaspray. It also runs through the heart of the Merriman Creek Landcare Group's territory, which stretches from Willung to Seaspray.**

It was the perfect focus for them to undertake a waterway restoration project by accessing a C4N grant.

Similar to the CIBAG project, the focus was on the removal of weeds along the creek banks and encouraging landowners to do their bit too. A long stretch of the creek was cleared of weeds and small areas were revegetated in an attempt to stop the weeds re-establishing. A small stretch close to the town was chosen for a community revegetation day involving the local school.

A strategic partnership was formed with Gippsland Water to assist with project delivery. They hosted the MCLG to explore the water treatment plant, did an education session at the primary school and assisted with our community revegetation day. Thanks to Melissa Ainsworth for the huge amount of effort she put into the project, gathering before and after photos and landholder permission, liaising with contractors and coordinating the revegetation. The success of the project is testament to her efforts.

### Protecting the Coastal Vegetation Communities of Corner Inlet and Nooramunga's Ramsar Listed Breeding Grounds (Port Albert Saltmarsh Project):



**PROUD PARTICIPANTS AT THE MERRIMAN CREEK COMMUNITY REVEGETATION DAY**

Continuing on with our award winning saltmarsh project via the CMA looked unlikely in late 2013. So taking matter into our own hands so that we could continue the works, YYLN applied unsuccessfully for money from Coastcare, then successfully from C4N. This time an environmentally valuable area of coastal saltmarsh on the edge of the Port Albert township was the focus.

**On-ground works for this site included: fencing off a 2ha biodiversity protection area to protect sensitive coastal habitat from stock; supplementary planting of locally indigenous tubestock; invasive weed removal eg. Boxthorn & Gorse and community education activities.**

Year 9 students from Yarram Secondary College along with other community members



**YOU ARE NEVER TOO YOUNG TO LEARN HOW TO PLANT A TREE**

planted and guarded hundreds of tubestock and have also built duck nest boxes.

This project builds on the vision of a continuous biolink

protecting the Rasmar listed wetlands of Nooramunga and Corner Inlet adding to the 600 hectares already protected through previous projects. ■





# PROJECT UPDATE

## YARRAM YARRAM LANDCARE NETWORK

By Samantha Monks

### Action on the Ground (AotG) – Gippsland plains soil carbon trials – productivity & climate change responses

I am very happy to announce our Final Report was approved by the Department of Agriculture's, "Action on the Ground" project team in October. This milestone marks the successful delivery of the largest and most scientific sustainable agriculture project YYLN has undertaken.

The final report was a major output for this four year project and includes a detailed technical report containing all scientific data and project findings. This was prepared by senior agronomist Lisa Warn before being circulated and reviewed by Dr Sharon Aarons, Victorian Government's Senior Research Scientist – Soils & Land Management, Future Farming Systems Research Division.

The following extract was taken from Dr Sharon Aarons' Peer Review (August 2015):

*"The peer review process I undertook included a detailed analysis of the methodology reported, the data presented and the conclusions drawn. I recommended modifications to the structure and layout of the report, where they were deemed necessary to ensuring that readers had access to all relevant information to understand project activities and findings, and to be able to place the findings within context of the farming systems and treatments applied."*

*The conclusions drawn by the author were sound and reflect the challenges associated with increasing soil carbon for pasture systems that, largely, are likely to be close to 'steady-state' for the site edaphic conditions. Year to year fluctuations would suggest that this research would need to be continued for at least ten years to be certain that any changes, or indeed lack of change, are real. The method of estimating the value of any sequestered carbon, should increases in carbon stocks occur, has the potential to be useful if a price for carbon is available. Likewise, the analysis undertaken by the author of the costs and practicalities associated with these trials is useful for discussion with landholders who may be considering the application of carbon amendments."*

### Overall Project Results and Findings

**The following extract is taken from the Final Report (October 2015) by Lisa Warn and Samantha Monks.**

### Project Summary

A producer research/ demonstration research project was conducted on 14 properties in the Gippsland Plains region of Victoria to demonstrate and evaluate the effectiveness of perennial pastures or application of chicken litter or compost at sequestering carbon in soils. None of the farm practices trialled had an impact on increasing soil carbon stocks in the short time frame of this project. These findings highlight the difficulty of rapidly increasing soil carbon stocks in



PERENNIAL PASTURES PROJECT PRESENTATION DAY



DISCUSSING PERENNIAL PASTURES OVER A CUP OF TEA



BRIAN NICHOLLS & LISA WARN (INSPECTING SOIL CARBON TRIAL SITE AT STRADBROKE)

soils that have previously been managed as pasture paddocks with some inputs of inorganic P,K,S fertiliser, as many of these soils had a moderate soil carbon level to start with.

### Objectives

The project aimed to evaluate/ demonstrate if practices such as establishment of drought

*Continued on page 16...*

**For further information on any of these projects please contact: Samantha Monks, YYLN Project Officer - Ph. 03 5175 7895, Mob. 0419 371 497 or Email [samantham@wgcm.vic.gov.au](mailto:samantham@wgcm.vic.gov.au)**



# PROJECT UPDATE

## YARRAM YARRAM LANDCARE NETWORK

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LISA WARN & RYAN FOAT (INSPECTING SOIL CARBON TRIAL SITE AT WOODSIDE)



GIFFARD PLAINS

tolerant perennial pastures (and their improved fertiliser and grazing management) or addition of large quantities of organic materials (chicken litter, compost) could increase sequestration of carbon in soils on 14 participating properties in the Gippsland Plains region of Victoria. The project also aimed to increase community understanding about ways to increase soil carbon

### Key Activities

- Perennial pastures, established by the farmers in 2009 as part of a previous project (GPDTPD) were selected for monitoring in 2012. One 'Sown' perennial pasture paddock was compared with an adjoining 'Control' paddock on each farm. The Sown pasture paddock and the Control paddock were assessed for carbon stocks (t/ha in 0-30cm) in 2012 and 2014.
- In 2012, three demonstrations were established to investigate the impact of application of high rates of recycled, organic wastes on soil carbon stocks. One

farm used compost, made from food and green waste, which was obtained from a local facility, Dutson Downs, near Sale. The other two farms used chicken litter sourced from meat chicken sheds in the South Gippsland area. The chicken litter and compost treated paddocks were compared with a "Control" paddock that received conventional, inorganic fertiliser inputs. Both the "Control" and the "Carbon treatment" paddocks were monitored for pasture composition, pasture persistence and stocking rates. Carbon stocks (0-30cm) were assessed in November 2012 and 2014.

- Numerous extension and communication activities were conducted to promote the results of the trials, and general information on soil carbon and impact of management practices may have on building carbon stocks.

### Implications

These findings highlight the difficulty of rapidly increasing

soil carbon stocks in soils that have previously been managed as pasture paddocks with some inputs of inorganic P,K,S fertiliser, as many of these soils had a moderate soil carbon level to start with. Well fertilised perennial pastures, sown in 2009, did not have any higher stocks of carbon than well fertilised annual pastures (or rundown perennial pasture) by 2014.

The findings also indicate that the addition of relatively large quantities of organic material (equivalent to 3-4t/ha of carbon in 2 years) to these soils did not have a significant impact on soil carbon stocks in the short period of this project. Building soil carbon takes a long time, so it would be worthwhile continuing to apply the treatments to the three Carbon trial paddocks with a view to soil testing them again in two to three years. There is also a need to study the long-term impacts of regular applications of high rates of chicken litter or compost on pastures and the impact on soil parameters such as total organic carbon and total cations. These soil properties

affect nutrient retention, while carbon also affects the water holding capacity of soils, so could provide other benefits in the longer term.

The current Government's Emission Reduction Fund aims to reduce greenhouse gas emissions through a range of projects, such as cleaning up power stations, capturing landfill gas, reforesting marginal lands or improving soil carbon. If the application of waste materials did prove to be a successful method for building carbon in soils it is possible that farmers could then submit tenders as part of the ERF's reverse auction process. Emission reductions would have to be from additional measures to what is normally done on the farm and the estimates of CO<sub>2</sub> equivalent reductions have to be verifiable. However, for this methodology to be considered within the ERF reverse auction, data needs to be collected over a longer time period to properly validate the methodology.

These research results also need to be disseminated

*Continued on page 17...*

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# PROJECT UPDATE

## YARRAM YARRAM LANDCARE NETWORK

...continued from page 16...

to Departments of Primary Industries, Catchment Management Authorities and Landcare groups who are interested in soil health and soil carbon aspects of using alternative fertiliser products that contain organic matter. There is a need for a continued extension to provide information and tools so producers can utilise chicken litter or compost effectively on their farms and evaluate if it will be of economic benefit.

**NOTE: A full copy of the Final Report is available on request. Please contact Samantha if you would like a copy.**

### Final Project Deliverable

The final project deliverable was a communication event to present detailed project results and findings to local landholders and project partners. It was also an end of project Landcare celebration to commemorate seven years of hard work following one of the toughest droughts in the district.

The "Perennial Pastures Project Presentation Day" was held at the end of November at Toms Cap Winery. The highly informative presentation covered the following topics: Soil descriptions and results of soil carbon tests; Soil carbon trials results and videos; vineyard nutrient management; Seasonal conditions update and Drought pastures – how well are the different perennials persisting? Presenters included: Lisa Warn (Mackinnon), Nick Dudley and Graeme Anderson (DEDJTR), Mick Green (Drift

media) and Graeme Morris (Toms Cap).

A special thank you to every person who has been involved in this unique Landcare project. Your resilience, long term commitment and dedication have been invaluable. ■

### WGMA Healthy Soils: Sustainable Farms

**On October 21st a group of South Gippsland Landcare farmers travelled by bus from Fish Creek to Warrigal Creek, Darriman. The purpose of the day was to learn about YYLN's Drought Tolerant Pasture Project and meet up with farmers from the YYLN area.**

Following a delicious morning tea in the shearing quarters, Libby Balderstone welcomed everyone to her farm and gave an overview of the property, farm enterprise and the challenges of farming the Giffard Plains. A brief history of YYLN's drought pasture and soil carbon projects followed.

The group went on a farm tour to look at a variety of perennial pastures established during the projects. These included: Flecha fescue/sub clover (2009); Stamina GT 6 lucerne/Holdfast phalaris (2011) and Stamina GT 6 lucerne/Uplands cocksfoot (2013). Led by senior agronomist Lisa Warn, discussions included constraints to pasture growth and the role of nitrogen as well as the economics of pasture establishment. After lunch the group had a discussion focusing on how to identify what is limiting production on their farm.



WARRIGAL CREEK FARM TOUR WITH DAVID (FISH CREEK), TONY & SAM (WGMA) & JENNY (SGLN)



WARRIGAL CREEK FARM TOUR WITH SGLN & YYLN MEMBERS



WARRIGAL CREEK FARM TOUR WITH SGLN & YYLN MEMBERS

A great day was had by all and it was a really good opportunity for farmers from two very different rainfall districts to meet

up and share their knowledge and experiences. ■

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# PROJECT UPDATE

## YARRAM YARRAM LANDCARE NETWORK

### Communities for Nature Grant: Round 1 - Jack and Albert River Restoration (JARR) Project

**NOTE: The JARR Project is a four year "Communities for Nature" project being delivered by the Yarram Yarram Landcare Network and is funded by the Victorian Government's Department of Environment, Land, Water & Planning (DELWP).**

**Since the project commenced in June 2012, over 30,000 tubestock have been planted; 190 ha of remnant vegetation has been enhanced, connected and restored; and Blackberry has been treated across 5,500 ha of private land and river frontage.**

### Schools Update

**The Yarram Secondary College Year 9 Community Program has had a strong Landcare focus this year, with students undertaking a range of activities and projects across the JARR area.**

During Term 3 and 4 students have completed several days of Landcare activities. The first day was at Port Albert on a property adjoining the coastal saltmarsh area where 500 tubestock were planted and then guarded with environmentally friendly degradable milk cartons. The second plantings were part of the Jack and Albert Rivers Restoration (JARR) project at a Stacey's Bridge project site near the Albert River.

Over 40 students planted 1500 tube stock in two new



**SAM, YSC LANDCARE GROUP STUDENTS & TREVOR MITCHELL (LANDHOLDER) PLANTING KOALA CORRIDOR AT STACEY'S BRIDGE**



**YSC STUDENTS PLANTING KOALA CORRIDOR AT STACEY'S BRIDGE**



**YSC YR 9 STUDENT, NICOLA PUTTING THE FINAL TOUCHES TO RFC FROG POND**

wildlife corridors designed to improve safe linkages for koala movement across the paddocks to remnant forest. Other groups have been making nest boxes for ducks and building a frog

pond from scratch. All students have been involved in the development of the Richmond Football Club Landcare garden located in the school grounds.

### Some student's comments about their Landcare experiences:

*"Richmond Landcare Garden Group: Aimee, Nicola and I originally decided to do an aquaponics system in our Richmond garden project. An aquaponics system is a system where you use fish waste to grow vegetables and other plants. We all liked this idea, however due to safety regulations, our aquaponics project developed into a native frog pond. We are all very happy with how it turned out and hope that it can stay as a core feature of the Richmond Gardens, to be enjoyed by other students and staff members of the College, past, present and future"*

*"Richmond Footy Club Landcare Garden - I enjoyed working on the garden because it was fun and something different...and working on against the rain or sun!"*

*"I enjoyed not only planting trees but also in giving the animals a new habitat to live in..."*

*"My favourite experience was digging the holes and getting out of the classroom into the fresh air..."*

*"I thought it was a great experience because we are giving the animals a new home..."*

*"My experience was really bad because it was pouring down rain, but that's ok because I was happy to help Sam out!"*

**Thank you to all the Year 9 students for all their hard work and enthusiasm. ■**





# PARTNER ACTIVITY

## YARRAM YARRAM LANDCARE NETWORK

By Sally-Ann Henderson

### YYLN's Partnership with Schools

*Many people are concerned that Landcare is not engaging the young, and whilst it is certainly true that we have very few families with children active in our network, the story does not end there. Through our local schools we have had hundreds of hours of involvement in Landcare. There are a range of ways our local schools are involved.*

**All the local primary schools attend a Bug Blitz day at the Yarram wetlands.**

It involves a broad range of activities such as insect collecting, aboriginal art, tree planting and composting. The days are delivered with a partnership of presenters coordinated by Wellington Shire. Many of the teachers comment that it is one of the highlights of the year for the students.

Working alongside children to restore our environment is such a pleasure. It can certainly be a lot of work to coordinate and organise it but the rewards are great. This year the children of the small primary school at **Seaspray** spent a delightful day in midwinter planting trees along Merriman Creek. Ably joined by their teachers and some parents, it was clear that a lot of fun was had by all. The school was so enthused by the day that they then held a tree

planting event at the school later in October to improve their school grounds and provide a wind break for the playground.

Similarly the **Alberton Primary School** children were able to complete a tree planting on the Port Albert foreshore as part of a joint project between the yacht club and landcare.

This Wellington Shire funded project allowed us to have a day with the whole school involved. We were able to plant and guard all the trees, build a native bee house for the school grounds and explore the underwater world of the local coast via a Coastcare collaboration.

The Coastcare Facilitator Bruce Atkins, was assisted by two Yarram High School year 10 students who were doing a work placement so we were able to double our schools involvement. The **Alberton Primary School have decided they would like to commit to a regular involvement with Landcare and so have reformed the Alberton Subgroup.** This is a delightful outcome of our work with schools and we look forward to seeing how we can work with the school on a semi regular basis.

Not all the work we do with schools is about tree planting. **St Mary's Primary** in Yarram played host to a Landcare day with a difference. The younger kids heard a story about my trip to Antarctica and thought about what it would be like to live in such a remote and cold part of the world. Learning about the jobs and animals in Antarctica.



WHO WOULDN'T BE PROUD OF SUCH AN IMPRESSIVE BEE HOUSE?

The school sends all their rubbish to landfill. As a first step to introducing a school wide recycling program, the older grades conducted a rubbish audit. The audit involved the children taking two days' worth of rubbish from every bin in the school. This was then separated into categories such as compost, glass, paper, cardboard, recyclable plastic, landfill, etc. Categories were then weighed or counted so that a baseline could be established. The school will seek to reduce the rubbish going to landfill by starting a recycling program. It will be interesting next year to see how much change there has been to all the numbers as a result of changed behaviour.

The Bicentennial Gardens has become a focus for a range of activities for our local children. The **scouts and cubs** use it for learning activities, they have also done working bees to clean up and plant trees. The

year 3/4s at **Yarram Primary** recently spent a while using the JARR identification brochures to explore and identify what was growing in the gardens and families are encouraged to use the gardens whenever they have the opportunity.

Coupled with the efforts of the **Yarram Secondary College** students (see page 16) you can see that Landcare is alive and well, even thriving in our community of young people.

The challenge is to try to keep them involved in the later years and to see if we can involve more families in our landcare activities. Thankfully our partnership with the local schools is ensuring the next generation is fully aware of the beauty, fragility and benefits of the natural world and want to protect and enhance it for their future.

We look forward to continuing this vital partnership. ■



# YARRAM YARRAM LANDCARE NETWORK

## Expression of Interest Form

### Natural Environment Restoration and Protection Activities

Name: \_\_\_\_\_

Address of Property: \_\_\_\_\_

\_\_\_\_\_

Postal Address: \_\_\_\_\_

#### Works to be undertaken:

Erosion control works       Weed Control       Pest Animal Control       Threatened Species

Revegetation       Remnant Vegetation Protection       Whole farm planning

Training Course / Skills Acquisition Topic \_\_\_\_\_

**Please tell us about what you would like to do** (if insufficient space just add another piece of paper:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### Extra Detail :

(if you don't know an answer to a question it is fine to leave blank and we can help answer)

Area: \_\_\_\_\_ ha.      GPS location: \_\_\_\_\_ EVC type: \_\_\_\_\_

Known threatened species: \_\_\_\_\_

Other environmental works that you have done in the past 5 years: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**On the back of this form draw a mud map of your proposed works** in relation to any natural features such as waterways, native vegetation, buildings etc.

**Are you a financial member of a Landcare group** (please circle)?      Yes / No

If so, which one: \_\_\_\_\_

**Return completed form by February 05, 2016 to Sally-Ann Henderson, YYLN co-ordinator,  
Livingston Road Yarram 3971 or email to [Sally-AnnH@wgcm.vic.gov.au](mailto:Sally-AnnH@wgcm.vic.gov.au)**