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Welcome to our eNews! Oyster
Harbour Catchment Group's Noongar
seasonal newsletter will keep you up-todate on the big stories affecting the
catchment and what we are up to.
We acknowledge the Minang Bibbulmun
people as the traditional custodians of the
land on which we work and live. We pay
our respects to the Elders, past, present,
and emerging and to the wider Bibbulmun
community.

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Issued: 23/8/2021



# What's Been Happening in Oyster Harbour Catchment *Djilba E-Newsletter*

First Spring: August-September

**Season of conception:** A mixture of wet days with an increasing number of clear, cold nights and pleasantly warm days

Sidebar Content:

<u>Upcoming event</u>

<u>OHCG Membership</u>

<u>Available help</u>

<u>Backyard sighting</u>

<u>Staff team</u>

<u>Past Events</u>

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<u>Up-coming</u> <u>Diljba Events</u>













#### **Main Stories:**

- Monitoring and containing the weed invasion
- Southern Beef Field Walk
- Opportunities in a Changing Climate

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Sat 21st Aug 9 am at the lower King Store txt Jo 0428241225 for more info



### **OHCG Committee Meeting**

Thu Aug 26th 1 pm -4 pm Come along and have afternoon tea with us

Join us for a few hours on Thursday to meet and chat to some amazing local people working in Landcare and agriculture. You can just come and listen or you can use this as an opportunity to contribute/ help direct actions of the catchment group and see if you want to join the committee.

Overall it's a great afternoon where we chat and share knowledge; trials, tribulations and successes in agriculture, conservation and adopting best practice.

If you're interested in coming to this but the time doesn't work for you please let me know:

communications@ohcg.org.au



Cattle Weaning Workshop
presented by Nutrien
Livestock
and South A

Tue 31st Aug 1:00pm - 3:30pm

Discussions will be held around: Best Practise Weaning / Nutrition/Health Treatments and Market Opportunities

Industry Representatives; Beachport – Gemma Oldfield Virbac – Darren Hendry



## **Monitoring and Containing Weed Invasion**

My beautiful archive and discovery team have been amazing and a lot of fun to work with. We have gone through 45 governance and project files so far, learning something new every day. Not including the many digital files that I'm slowly trawling through.our past weed treatment GPS files.

Invasive weeds are among the most serious threats to Australia's natural environment and primary production industries. We have many weed species present in the Oyster Harbour Catchment including Sydney golden wattle, gorse, blackberry, African love grass, bridal creeper etc. These weeds displace native species, contribute significantly to land degradation, and reduce farm and forest productivity. For example, Bridal Creeper has a real potential to invade the Stirling Ranges from adjacent roads and farmland. It could not be controlled within the Stirling Range National Park area, so it is critical to control it mainly on road verges. Without continuous management, the outcomes of previous weed control projects and surrounding areas are at risk of further infestation. Some of our actions over a decade of weed control can be seen in the below picture spreading throughout the catchment.

We need your help to see if these weeds have

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Q&A on Weaning Practices from Local Cattle Producers and Feedlotters

Presenters: Bronwyn FowlerNutrien Ag Solutions Animal
Health,
Nutrition & Production
Specialist
Bridie Luers- Nutrien Ag
Solutions
Vet Animal Production,
Technical
Services Advisor

Any questions, please contact- <a href="mailto:sheena.smith@ohcg.">sheena.smith@ohcg.</a>
<a href="mailto:org.au">org.au</a>

# Albany Social Bird Watching Walk

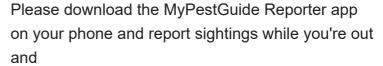
Tuesday 14 September, Albany birdlife group outing. Meet at 8am at the Lower King Bridge parking area.



World Ozone Day
Thu Sep 16th
The ozone layer, a fragile shield of gas, protects the arth from the harmful portion of the rays of the sun, thus

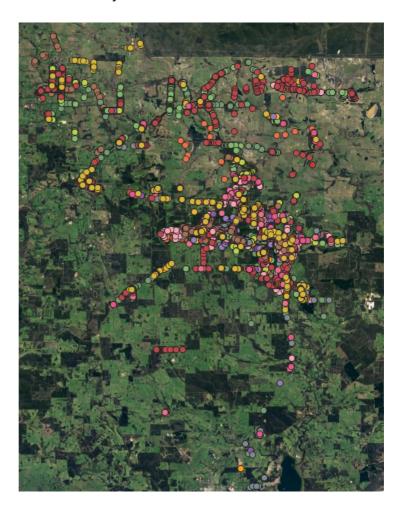
shield of gas, protects the Earth from the harmful portion of the rays of the sun, thus helping preserve life on the planet.

The phaseout of controlled uses of ozone-depleting substances and the related reductions have not only helped protect the ozone layer for this and future generations but have also contributed significantly to global efforts to address climate change; furthermore, it has protected human health and ecosystems by limiting the harmful ultraviolet radiation from reaching the earth.



about. <a href="https://www.agric.wa.gov.au/apps/mypestguide-reporter">https://www.agric.wa.gov.au/apps/mypestguide-reporter</a>

If you have any free time, are interested in history or just want to hang out with some great people please contact me Sayah at communications@ohcg.org.au and join the Archive and Discovery team.





Zero emissions day

Tue Sep 21st Also referred to as ZeDay, the initiative started back in 2008

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#ZeroEmissionsDay #zeday



**OHCG Committee Meeting** 

Thu Sep 23rd 1 pm- 4 pm Come along and have afternoon tea with us

If you're interested in coming to this but the time doesn't work for you please let me know: communications@ohcg.org.au



World Rivers Day

Sun Sep 26th
World Rivers Day is a
celebration of the world's
waterways. It highlights the
many values of rivers and
strives to increase public
awareness and encourages
the improved stewardship of
rivers around the world. Spend
some time today celebrate,
protecting or just spending
some time on our local King
and Kalgan rivers.



National Op Shop Week Mon Sep 27th 8:00 am -Sat Oct 2nd 5:00 pm

This week seeks to raise awareness of the important role of charity op shops in our community and to boost donations of quality clothing and household goods to charity op shops. Boost charity op shop sales and recognise the

tremendous work of the volunteers and staff dedicated to supporting their charity op shop.



#### **Southern Beef Field Walks**

On Tuesday the 2nd of August, over fifty producers gathered together to talk about the opportunities for spring-sown summer forage crops at our last field walk. Producers were particularly keen to investigate the possibility of Spring forage crops due to the wet season.

The field walk was held at Willyung Farms where *Raphano brassica* is used for backgrounding cattle before heading to be finished on feed. Sandy Lyon said "Brassica fits nicely into their program delivering what they needed through weight gain/days grazing"

Local Elders Agronomist James Bee and Nathan Tognela from PGG Wrightson Seeds delivered information on Brassica, Millet, Sorghum, and mixed species cover crops options best suited to the district. Depending on the producer's requirements and best management practices of species throughout the growing season.

Sandy led the group through a paddock of Raphano mixed with oats. This mix allows the cattle to acquire a taste for the species and prepare their digestive system for the 100% Raphano. One of the key messages was to maximize weight gain once you placed cattle on Raphano is having enough paddocks for constant Raphano grazing. Cattle did not respond well to being removed off Raphano, being placed onto regular pasture then returning to the Raphano due to having to prepare their guts. The Raphano on Willyung Farms that is now in the second year of production Sandy explained the grazing and management history and the plan for the upcoming season.

Discussions around the benefits of weed management

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shops in both Mount Barker and Albany that deserves support and use.

Website:
OpShopWeek.com.au

## Renew Your Membership

only \$11 for individuals
see here
https://www.ohcg.org.au
/online-membership
-application.html



Your membership helps foster a prosperous, vibrant community for present and future generations within the Oyster Harbour Catchment through encouraging best -practice natural resource management and supporting vital "hands-on" activities such as revegetation, workshops, community meetings, and educational trails.

In return not only are

you supporting a great local cause but you also get:
-> EXCLUSIVE FUNDING OPPORTUNITIES
->ACCESS OUR PAST LEARNINGS AND EDUCATIONAL RESOURCES
-> NETWORKING AND INFORMATION SHARING
-> REGULAR E- NEWSLETTER
-> VOTING RIGHTS

# We are currently running 6 projects in the catchment.

ohcg.org.au

If you wish to be a part of the; Holistic Property
Planning, REI's Healthy
Estuaries Initiative, uPtake trials, National Landcare
Partnership, South Beef working group, Investigation of local historic NRM and/or
Plantagenet Shire weed control projects as a volunteer or landholder.

We also heavily support two

A huge thank you to the Elders team for the BBQ with light refreshments at the walk's conclusion, allowing much more discussion to carry on. If you would like to be notified of any upcoming southern beef events, please TEXT 0427 214 707 with your name.





## Opportunities in a Changing Climate

One of the most successful OHCG/Southern beef events we have had was held on 6 August – the Opportunities in a Changing Climate workshop at DPIRD Albany/Motel le Grande. The event was booked out with 80 attendees filling the venue.

Its popularity was probably due to the range of topics and high-profile speakers. These included Neil Bennett (very entertaining ex BOM) Weather Patterns of WA, Adam Lillicrap (DPIRD) Water Supply and Security, Paul Sanford (DPIRD) Meeting Pasture Feed Gaps, Richard Harper (Murdoch Uni) Carbon sequestration and Dean Revell (Select Carbon) Carbon farming - is it for you? All the talks were well received and highlighted the relationship between climate,

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Cat Working group and the Southern Beef growers group. Please check our website for more information or contact us directly.

#### Other Help Available

#### Water Audit Rebate:

Up to \$1000 to check your farm's water supply coming into summer <a href="https://www.water">https://www.water</a>
<a href="https://www.water">wa.gov.au/planning-for-the-future</a>

<u>/rural-water-support/farm-water</u> <u>supply-planning-scheme</u>

Mental Health Assistance, R U OK? regional mental health

https://www.ruok.org.au/findhe

<u>lp</u>

You can find more grant and funding opportunities from the following websites:

Business.gov.au
The Australian Government
Disaster Assist website
provides information on
financial assistance available
for current disasters and
information on previous
disasters.

<u>Caring for our Country</u> <u>Department of Agriculture</u>

# What's in Your Backyard



Stephen Buckle- <u>Inaturalist</u> observer

Queen of Sheba (Thelymitra variegata)

The Queen of Sheba consists of three regional subspecies. They are distinguished mainly by flower colour and distribution, but there is considerable variation in colour in all three species. The Southern Queen of Sheba (*Thelymitra variegata*) typically has 2 to 6 flowers. It is found

improve production over the coming years. There was a lot of interest in Carbon Farming and discussion revealed the need for further information – potentially another event required specific to this topic.

After the formal talks, we moved to Motel le Grand for informal discussions over some refreshments and nibbles (thanks again to Motel le Grande!), with some taking the opportunity to stay for dinner with speakers and organisers.

Special thanks to SCNRM for sponsorship and assistance, DPIRD Albany providing the venue, as well as Motel le Grande for sponsoring delicious afternoon tea and providing venue and nibbles for the happy hour. The event also made <u>GWN news!</u>





# **Meeting the Locals**

Dolphins are iconic inhabitants of our waterways,

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stripes and spots of pink, blue, yellow and red.

Orchids rely on specific fungi to germinate their microscopic seed, making some species extremely difficult to grow in cultivation.

'The Queen of Sheba did not give up her secrets easily, despite our best efforts, germination continued to result in low seedling numbers', says Kings
Park Research
Scientist Dr
Belinda Davis.

The team recently were eventually able to extract the symbiotic fungus from the roots of a wild Queen of Sheba plant and then grow the fungus in a petri dish in the lab, before adding orchid seeds collected from wild plants. The breakthrough came from determining the nutritional requirements of the fungus for the first time, ensuring its survival and ultimately the survival of the orchids in laboratory conditions. With this new understanding, the team have been able to germinate Queen of Sheba seedlings in their hundreds for the first time. These plants will be used for seed orcharding and eventual introduction back into the wild.

Historically this orchid grew in the heart of Perth (including the Kings Park bushland) but the loss of habitat through clearing has eliminated many populations. It is now restricted to a few small and isolated populations between Bunbury and Albany, which have suffered from trampling and poaching by people in recent years.

If you see this plant or anything else you think someone will find interesting take a picture and upload it to inaturalist.

significance. As top predators, they play an important role in coastal ecosystems, and their decline can affect other species, including commercially valuable ones.

If you spend much time on or around Oyster Harbour, chances are you have seen dolphins. But did you know that you are seeing the same dolphins every time?

Recent research has confirmed that Albany's harbours are home to a small population of resident Indo-pacific bottlenose dolphins. Ranging patterns and sighting rates showed that Oyster Harbour is an important habitat within their home range. Its sheltered waters protect from predators that are particularly important for females with calves, and seagrass beds provide important foraging areas.

Resident dolphins are among the most vulnerable marine animals due to the extensive overlap of their habitat with increasingly busy developed areas and human activities. Life-history characteristics, including being long-lived with low reproductive rates and extended investment in offspring make dolphins particularly vulnerable to pressures and less resilient to recovery. Resident dolphins also have a small home range. The harbours are their home, they really are our nearshore neighbours! This means what we do can have a really big impact on their lives, just as something happening in our back yard impacts us much more than something happening in the next town.

Dolphins differ in appearance just like people. It's easy to identify individuals, once you know what to look for!

Dolphin dorsal fins have notches, scars and differences in size and shape that are as unique as

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#### Bruce Radys

### Senior Project Officer: Healthy Estuaries WA

Bruce works part-time, oversees, and helps the other staff and works on the Healthy Estuaries WA Program, funded by Royalties for Regions. He aims to improve the quality water entering the Oyster Harbour through the implementation of fencing and revegetation of riparian vegetation, and working with farmers to implement best practice management, including soil testing

Contact: <u>bruce.radys@ohcg.org.au</u> 0428 994 408 | 9851 2703

in high rainfall areas.

# Sheena Smith Farm Planning Project Officer

Sheena works part-time to manage our farm planning project, helping enable strategic property planning and informing landholders on best-practice

# Sayah Drummond Communications Officer

Sayah works part-time to ensure landholders and the the wider community are aware

of and can be involved in, the many exciting OHCG projects. This includes the maintenance of our <u>website</u>,

Instagram, Twitter,
Facebook and email list, while
also trying to make sure
our community/
membership interests
are reflected in all upcoming
works.

Contact: communications@ohcg.org.au

0408 423 306 | 9851 2703

Using photo-identification, we can determine the size of the population, and monitor whether numbers are changing. Photographing familiar fins year after year can confirm a dolphin is a resident. Finding them in the same place many times can indicate an important habitat.

Understanding the population dynamics, ranging patterns and identifying important habitats in the coastal waters of Albany is critical in allowing us to make good decisions about our own activities to ensure our much-loved dolphins continue to share our harbours for generations to come.

# Kristy Alexander

kirsty.alexander@research.uwa.edu.au



# Mount Barker Noongar Ranger's Showcase

On July 8, members of the OHCG Committee and staff attended the NAIDOC celebration at the Mt Barker Aboriginal Centre along with many other community members. The centrepiece of the celebration was the graduation of the Mt Barker Aboriginal Ranger group member who had completed their Cert 2 in Conservation and Land Management. Through this training, the Ranger team members collected seeds, planted out several revegetation sites, gained their chainsaw qualification and other useful licences. It was lovely to see the pride of the graduates in their achievement and hear from them their commitment to learning and caring for the country. For me, a particular joy to watch was the enjoyment of the

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Jenni is very passionate about feral animal control and works part-time facilitating a Feral Cat Project and running the Albany and Surrounds Feral Cat Working Group (ASFCWG).

This group concentrates on the issues that we have in and around the catchment with feral cats.

Contact: jenni.loveland@ohcg.org.au 0409 572 240 | 9851 2703

### What Happened Last Season?

We Are Nature: Enhancing connections between human and environmental health
Thu Jun 3rd 9:00am - 11:00am

World Environment Day
Sat Jun 5th

World Ocean Day
Tue Jun 8th

World Oceans Day
Tue Jun 8th 6:00am - 6:00pm

GSDC Medal Dinner Fri Jun 11th 6:15pm - 10:00pm

> Global Wind Day Tue Jun 15th 6:00 am - 6:00 pm

World Day to Combat

Desertification and Drought

Thu Jun 17th

Paperless Farm Office (Online) Mon Jun 21st 9:30am -12:00pm

WA Farmers Forum –
Livestock, Grains & a National
Perspective
Thu Jun 24th 8:00 am - Fri
25th 5:00pm

Drought Resilience Science to
Practice Innovation Forum
National Event

Tue Jun 29th - Thu Jul 1st

Farm Safety: Safeguarding your People and Business (ONLINE) Tue Jun 29th 9:30am - During the certificate ceremony, we learned how successful the training had been. We are happy that there is now a trained team of skilled people in Mt Barker available too; collect local seeds, tree planting, track clearing/ building, woody weed removal, direct seeding, control burning, plant propagation, fencing etc. After the recent storms in the area, the Ranger team were called upon by Plantagenet Shire to help clear local roads of fallen trees. Email team leader Blair Darvill <br/>
<br/>
| State of this great local trained team.

After the formal proceedings and some very tasty refreshments, those present were given a tour of the seed processing area set up at the back of the buildings. We heard that the group first visited Peter Luscombe at his property to learn the elements of processing seed and then set up their own area along similar lines. The processing is very time-consuming and labour intensive and the high-quality seed that the Rangers produced is sold for revegetation of local projects. The seed is very valuable and it would be wonderful if the Ranger group could continue this important work. I can personally recommend the group – they have collected seed on my property and have also planted 4,500 plants for a revegetation project on the land here. They are efficient, hard-working and cheerful.

The celebration also provided a networking opportunity for the OHCG group to catch up with other like-minded people – I observed many engrossing conversations taking place and had a few myself.

Jenni York

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Thu Jul 1st 12:00 pm - Sat 31st 12:00 pm

WAFarmers Bootcamp to <u>Employment</u> Tue Jul 13th - Thu 15th

City of Albany FOGO launch Mon Jul 26th 3:00pm - 6:00pm

School Tree Day Fri Jul 30th 7:00am - 5:00pm

Growing Leaders Scholarship
2022 - Applications Close
Sat Jul 31st 5:00 pm

National Tree Day
Sun Aug 1st 8:00am - 5:00pm

Summer Sown Forage Field Walk Tue Aug 3rd

International Owl Awareness Day Wed Aug 4th

Opportunities in a Changing Climate Fri Aug 6th

Albany Social Bird Watching

Walk

Tues 10 Aug

National Science Week
14th to 22nd Aug

Keep Australia Beautiful Week
16th to 22nd Aug













# Renew Your Membership only \$11 for individuals see here

https://www.ohcg.org.au/online-membership-application.html





natural resource management program







Department of Water and Environmental Regulation

Department of Primary Industries and Regional Development







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Our mailing address is:

PO Box 118, Mount Barker, W.A., 6324

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