

Draft Agenda - Invasive Plants Working Group
Monday 29 July 2024 (meeting No.4)

9:30am – 12:30pm 28 March 2024

Chair: Megan Wyllie, Biosecurity & Agriculture Policy

Contact: [REDACTED] | megan.wyllie@act.gov.au

Item No.	Description	Lead
1	Welcome	Chair
9:00am (5 min)	Acknowledgement of Country Attendance and apologies	
2	Acceptance of previous meeting minutes/ Terms of Reference - DRAFT	Chair
9:05am (5 min)	All committee	
3	Review and follow up of actions	Chair/Steve Taylor
9:10am (30 min)	Actions from previous meeting discussed	
4	General Member updates – items of interest – 5 mins each	All
9:40 (30 min)	General reports BRS– drones, bio control, program update, toxic plants General reports Park care General reports Friends of grasslands General reports NRM General reports PCS	
Break - 10:10am - 10:40am		
5	Continued - General Member updates – items of interest – 5 mins each	All
10:40 (30 min)	General reports Landcare General reports NCA General reports Other - (Defence/Icon/others) General reports ONC General reports TCCS/ Urban Landcare	
6	Discussion topic – St Johns Wort – discussion management plan/local strategy	Steve Taylor/All
11:10am (20 mins)	Discussion about SJW	
7	Climate change	All
11:30am (10 mins)	Standing agenda item as requested	
7	Projects & other items of interest	All
11:40am (40 mins)	Invasive plant projects underway (around 4) and NEWP news	
8	Meeting close and wrap up – next meeting date	

Item No.	Description	Lead
	CLOSE 12:20pm LUNCH (provided) and further discussion	

DRAFT

Invasive Plants Working Group – DRAFT Meeting Notes – July 29th 2024

Actions from last meeting – Update

1. Review sleeper weeds and add to list – This has been started to fit in with the dashboard methodology and termed as ‘emerging’ plants.
2. Help volunteers with mapping – Harley and Jamie continue to run courses as required.
3. Attendance from PCS and SLA to these meetings for input and collaboration - completed.
4. Weeds calendar – completed – awaiting uploading on ParkCare hub
5. Different types of mapping – this needs to be done on a case by case basis – looking towards best practice – looking at objective mapping
6. Terms of Reference have been drafted – agreed.

Member Updates/Discussions:

- BRS – 10.8 Ha of control in the last year – this is about the same area however there are more sites to deal with. Most species included ALG, ST, Pine Wildings, blackberry. A new tritter machine will assist with weed control for a different solutions for weed management. Paul Downey has reviewed the eradication targets for ACT as there is too many to be able to action. Some of these may now go to ‘contain’. The info will be on NatureMapr
- FOG – Documents attached for report – working on NCA land, Hall cemetery, sleeper weed data collection. FOG have included a statement report for non-government members about concern with ongoing funding for biosecurity staff. **ACTION** – to send this to all members of this group for support. They would appreciate it being supported by members of this group to go to ACT Ministers.
- NRM – working with LandCare ACT – providing plant ID workshops for volunteers.
- PCS – high focus on African Lovegrass (ALG) and working with TCCS across tenure. Potential increase in ‘no mow’ near reserve areas to slow the spread of ALG. Managing at least 15 reserves and looking to improve ALG management and limit spread into reserves. Dedicated mowers for special areas like Namadgi, training staff and smaller slasher/mowers are assisting to stop the spread of ALG.
- ParkCare – revisited earlier issues – incursion of weeds outside reserves. Discussion about the brochure for garden escapees – potential for social media releases to action this issue. Also, trees that are coming from plantings on public land – looking at lists of approved plants for new suburbs to see if they are invasives – for example – berry/seed plants should be removed. In addition – there are issues with the Urban Forest Act – plants such as Cootamundra wattle – one was flagged for removal through a ‘fix my street’ submission but was knocked back due to issues regarding the tree canopy. It appears all trees (weedy) will need a permit/application for removal which is not sustainable. This will need further

discussion and a solution found. The ACT Weeds Manual is about to be updated and this should be used as the single point of truth for volunteers. Chris Evans is back on board for 8 weeks. There is upcoming ChemCert training and training for basic knapsack use at Stromlo. There will be ongoing sessions on mapping around the region as needed.

- FOG – [REDACTED] is standing back as he moves to WA. There has been a focus on NCA lands such as Sterling and Yarramundi Reach for onground control. There is a lot of interest in St John's Wort management and advice on how to prioritise this.
- PCS – Business as usual – ALG – change in mowing regimes to reduce the frequency and improve the timing to reduce the spread.
- LandCare – there has been a project on urban rivers to improve and support weed management and water health in partnership with several other groups. Any questions can be forwarded to Sharali on the SMART FARMS project. All the reports are now complete and the project met it's aims to improve knowledge/skills of land holders. The report provided a 100% feedback positive through 4 forums and recreated biosecurity plans, weed ID, integrated management and herbicide free management options.
- NCA – NCA and FOG have been working together and targeting STJW with large programs and are planning with FOG for summer management as well. NCA will also use goats again for weed management in October for 6 weeks to reduce blackberry.
- ONC – completing further maps and planning for asset protection which picks up priority sites so they are not overlooked. It is not widely used yet by the rangers and there is consideration to 'roadshow' the system to them, so it is adopted.
- CNP – Are managing all weeds however are focusing on woody weeds at the moment.
- TCCS – ST control, spot spraying and planning for the upcoming season
- ICON - apologies

St Johns Wort Session – Discussion

- Overall effort for treatment – 1300 Hectares – Canberra Nature Park – reserves and control are overlapping. It is the 4th most managed weed in ACT and has the least amount of success of control compared to serrated tussock, African lovegrass (for example) Risk rating-wise – this will be updated from high risk to very high risk.
- FOG recognise that the ACT are trying to take action however are considering if there are other options such as mechanical destruction. Discussion – is there a way to NOT use chemical – perhaps brushcut. What is the viability of the seeds. Is this weed just a visual priority or a genuine transformer weed?
- Trittering using the machine, brush cutting and mowing looks good anecdotally however there is little data on the effectiveness of these methods. More photo points and research is needed for this. It is suggested that ONC get involved with this in the future to assist and support outcomes. Given the this weed reacts to rain and is greatly increased with moisture and fertile soil, it is difficult to be effective on wet years. Hand pulling will only work in damp soil.
- There is a lot of work to be undertaken on Mt. Ainslie. There is less of a focus on Red Hill.
- It was noted that the airport frequently brushcuts this weed and it seems to work.
- Also noted – there does not seem to be a lot of research/data on the management of this weed. Large areas need trittering/small amounts can be pulled but it is a lot of work and has to be done at the right time for effectiveness.

- In non-conservation areas – the use of Garlon for spot sprays with a low drip nozzle close to the ground (to reduce impact on other species) in November when the flower is easy to ID, is the most effective. The biggest issue is to not affect off target species. Around sensitive sights Grazon is not used due to the herbicide being taken up by trees.
- ██████ Presented a Power point for discussion (attached) – included - There is also potential collateral damage from Starane, seed viability a big issue that needs more research, a survey sent to stakeholders which was successful.
- Discussion on wide scale control at Namadgi however it was note that this is not long term viable – also noted that mature tree canopy definitely assist in supressing STJW.
- Discussion about a burn/spray in Urambi – however this was considered problematic as there is a pink tail worm lizard population which will be affected.
- Discussion that any STJW projects be loaded onto NatureMapr via a link – Steve to investigate and Meredith will bring together what she can find (eg. Richard Millner paper)
- Friends of Mt Majura are also doing intense work and have found small areas a constant effort. They would appreciate the basis of the decision to why Garlon can't be used by volunteers.

Other business

- Introduction of a Federal Department of Agriculture initiative – NEWP – National Established Weed Priorities – these are to be nominated by community, industry and government groups to result in a National List agreed for prioritisation. The nomination process is out now and will go until the end of February. The IPWG will be called upon for the discussion of our submission from the ACT. **ACTION** : Organise a meeting for this workshop
- **ACTION**: BRS staff to show volunteers how to set up photo points on NatureMapr
- Please add in an agenda item about Climate Change to the next meeting.
- **ACTION**: Consider discussion with NatureMapr to add in a protected plants layer and discuss with ONC if this would work
- **ACTION**: Resend the FOG newsletter to all IPWG members
- **ACTION**: Potentially upload STJW papers/projects to NatureMapr
- **ACTION**: Response to the basis of the decision to why Garlon can't be used by volunteers.
- Next meeting Nov/Dec.

ACTION ITEMS REGISTER

Action	Responsible person	Status
Review sleeper weeds and add to list	Steve	Done
Advice to Park carers – weeds manual for central reference point	Steve	Done
Add Canberra Nature Map (CNM) layer to field maps – added in as 'not treated' layer for all to see and use.	Steve	Done

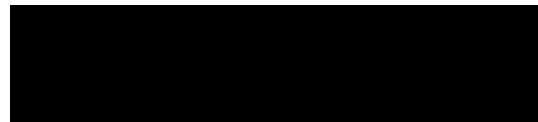
Help volunteers with mapping – Harley and Jamie continue to run courses. There has been a drop off in mapping which Steve will address with rangers and internal staff.	Steve and Biosecurity staff	Complete but ongoing
Steve has sought more attendance from PCS to these meetings for input and collaboration.	Steve	Ongoing
Regular weed forum – these meetings will be held at least three times per year	Steve/Megan/Biosecurity staff/all	Done
Different types of mapping – this needs to be done on a case by case basis – looking towards best practice – looking at objective mapping	Steve/All	Ongoing
Terms of Reference have been drafted – ACTION : these will be sent out with the minutes for review.	Megan/All	Done
FOG have included a statement report for non-government members about concern with ongoing funding for biosecurity staff. ACTION – to send this to all members of this group for support. They would appreciate it being supported by members of this group to go to ACT Ministers	Megan	Done
There is also a request for guidance about removal of large trees which are invasive under the new tree	TCCS – Daniel Patterson	Done

Act. What will the interaction with the new Biosecurity Act be? How do we address cutting down for example, 2 metre Cootamundra wattle trees? ACTION: Research the answer to this question		
Potential for revival of the 'Garden Plants going Bush' brochure in multiple languages and make it an online resource – potential for a Q code to put up on community boards etc. ACTION: see if this is possible.	Steve/Megan/Jarrold/Jenni NRM	Done
Send [REDACTED] paper to the volunteer groups.	Steve	Done
It was an ACT Government decision to restrict volunteers from seeing the location of protected plants. ACTION: Is there any outlet to review this?	Steve/ Megan	Done
IPWG needs to find someone from the Suburban Land Agency to join this group	Megan, Steve, others	Done
RIFA information pack to be circulated with the meeting notes.	Megan	Done
Steve to add in the link to the 3D model from DPI for ALG so people can identify it correctly given there are 70 species of lovegrass, many native.	Steve	Done
Brett Jones from Snowy Monaro Council to come and talk to the group about their experience of ALG in the region.	Megan	TBA

A paper about the ALG situation to ACT Executive and to volunteers about the urgency of this issue.	Steve, others	Done
Megan to see if there is any Feed and Fodder brochures that LLS may like to gift us.	Megan	Done
Please add in an agenda item about Climate Change to the next meeting.	Megan	Done
BRS staff to show volunteers how to set up photo points on NatureMapr	Harley/Jamie/Steve	
Consider discussion with NatureMapr to add in a protected plants layer and discuss with ONC if this would work	Steve	
Resend the FOG newsletter to all IPWG members	Megan	
Potentially upload STJW papers/projects to NatureMapr	Steve/Meredith	
Response to the basis of the decision to why Garlon can't be used by volunteers.	Steve	
Organise a NEWP workshop for all	Megan	

A Survey of Landcarers' Experience with St John's Wort

Lauren McQueen and





Environmental Volunteers and St John's Wort

- ▶ In 2023-24 environmental volunteers reported controlling 490ha of weeds.
- ▶ St John's Wort was the most controlled weed by environmental volunteers (125ha total) – 25% of all their weed control effort.
- ▶ ParkCarers were the second highest controllers of St John's Wort in the ACT after one of the contractors. They controlled slightly more area than PCS staff.
- ▶ Most common treatment method reported on Field Maps was Spot Spraying (101ha) followed by Manual Removal (15ha).

Survey Overview

- ▶ Survey was distributed to ParkCare Volunteers and Catchment Groups,
- ▶ 33 responses were received.
- ▶ Respondents were from 21 reserves, of which 4 work in Urban Landcare areas.
- ▶ All reserves reported on are infested with St John's Wort.
- ▶ St John's Wort control by volunteers happens on all these reserves.

Respondents were from:

- Aranda Bushland
- Cooleman Ridge
- Budjan Galindji Grasslands
- Gossan Hill
- Hall reserves
- Isaacs Ridge/Mount Mugga Mugga
- Jerrabomberra Wetlands
- Lions Croke Place Wetlands
- Mount Ainslie
- Mount Majura
- Mount Painter
- Mount Rogers
- Mount Taylor
- Namadgi National Park
- Oakey Hill
- Red Hill
- The Pinnacle
- Tuggeranong Hill
- Umbagong District Park
- Urambi Hills
- Wanniasa Hills



Preferred Treatment Method by Stage

Question: What is your group's preferred treatment method at each stage?

	Rosette	Stems	Stems (Flowering)	Stems (Post-Flowering)
Cut/Slash	0	3	4	6
Dig	9	9	6	7
Pull	4	12	6	11
Spray	11	5	14	2

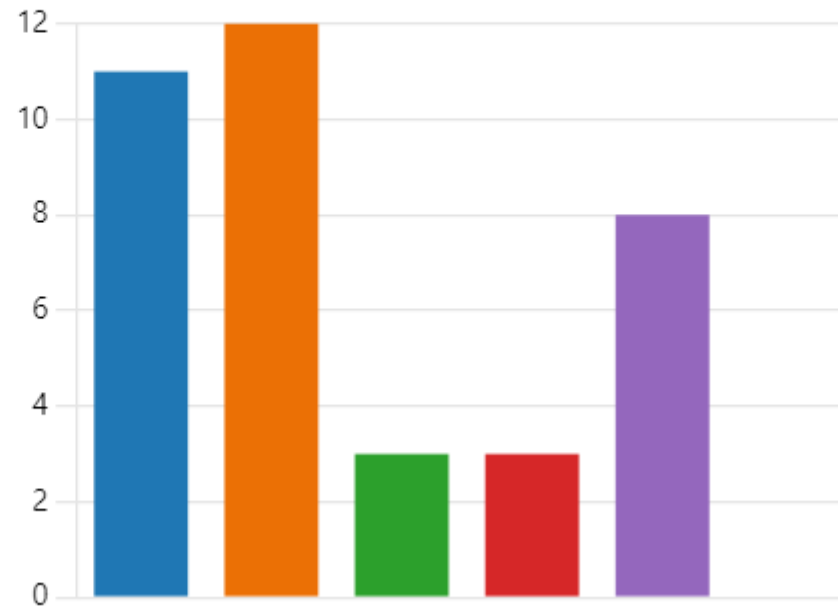


Herbicide Use

17. Which herbicides do you use with St John's Wort?

[More Details](#)

● Starane (Fluroxypyr) only	11
● Roundup (Glyphosate) only	12
● Brushhoff (Metsulphuron Methyl)...	3
● Mixture of two or more herbicid...	3
● Surfactant or wetting agent (ple...	8
● Other e.g. organic	0



Note:

- Mixture of two included: Starane + Brushhoff (2)
- Surfactant used with: Starane (6), Roundup (4), Brushhoff (3), Mixture (1)
- All but 2 respondents use recommended dilutions

Perceived Effectiveness of Control

Respondents were equally split between more and less positive views of control effectiveness.

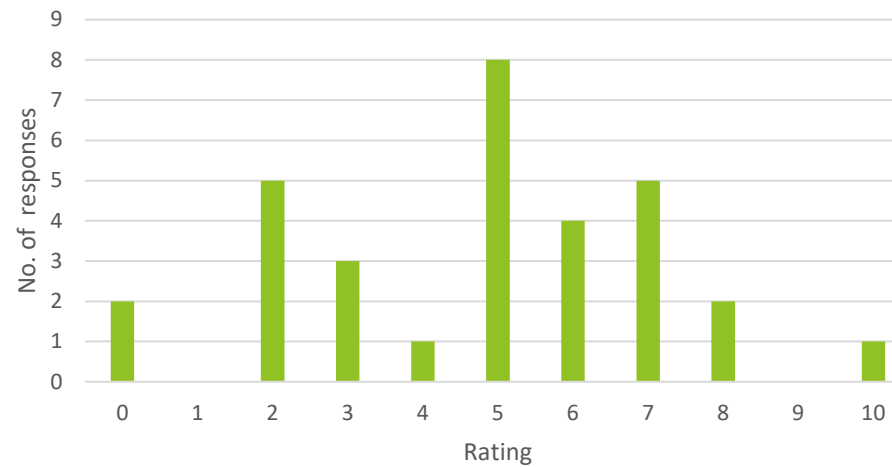
Comments on lower ratings:

- ▶ Too widespread
- ▶ Beyond resources of volunteers

▶ Comments on higher ratings:

- ▶ Tended to be from groups tackling small areas
- ▶ *"...because I'm a gross optimist! And I feel like I'm on a mission!!"*

Overall, how far have your control measures reduced or eliminated St John's Wort Infestations? 0 is very poor, 10 is very good



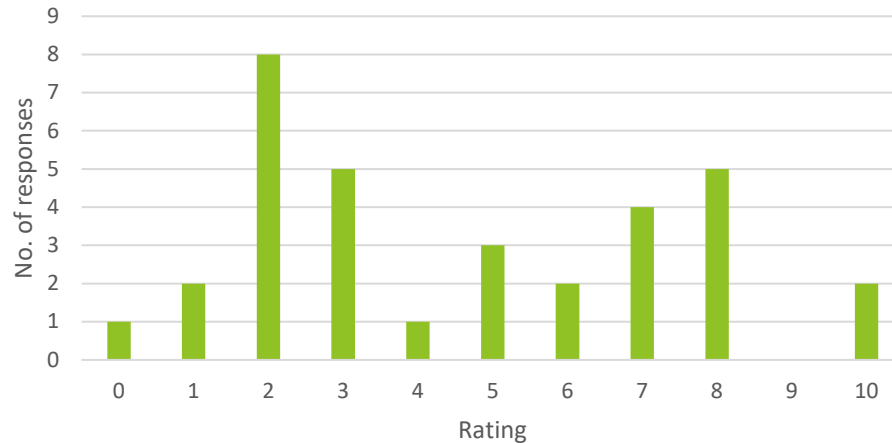
"Regular and consistent spraying for some 14 years have still not completely eliminated wort in most of the areas we spray. For whatever reason, it continues to persist in our high-value areas, albeit at much lower prevalence. It is unclear to us whether this is due to the herbicide failing to completely treat some plants or because there is still residual viable seed in the soil."

"It all depends on resources. I don't think our group has any hope of controlling this weed across the extensive areas it has invaded, but in small areas we can make a difference. With lots of persistence!"

Prospects for Control

- ▶ Again, respondents were equally split between more and less positive views on the possibility of control.
- ▶ Responses tended to focus on noticing a reduction in density or spread in repeatedly controlled areas.
- ▶ Several responses highlighted the impact of La Nina and consistently wet periods

How do you feel about the prospect of successfully controlling St John's Wort?
0 is very poor, 10 is very good



"It was very effective until last year, you could see the fence line with the neighbouring block, no yellow in Aranda Bushland, deep yellow across the fence. But after 3 good years the seed bank of the last 30 years generated the worst outbreak we have ever seen. Very disheartening."

"On the one site which has been consistently treated every season for the last three years, the incidence of SJW has been substantially reduced."



An emerging Parkcarer/Landcarer best practice method of controlling St John's Wort.

Draws on expert advice and personal experience. Aims to remove as much of the above and below ground biomass as possible and prevent seed set and dispersal.

- ▶ **Plan with respect to control options, available people power and their preferences, and life stage of plant.**
- In lightly infested areas, target all plants. In significantly infested areas, concentrate on the high-quality sites which are accessible and manageable.
- Herbicides are the most effective control method and work at all life stages provided the plants are actively growing and the leaves are green. Starane is the preferred herbicide, but Urban Landcarers are only permitted to use Glyphosate.
- Many Landcarers do not wish to use herbicides for a number of reasons, most notably concern about the collateral damage to native plants and possibly to other elements of the ecosystem. They opt to use other methods.
- Pulling and digging are effective, provided the soil is soft, e.g. wet. In the following season, St John's Wort regrowth in areas weeded with these techniques is less abundant and plants are shorter and less robust. However, these techniques are more labour-intensive than spraying so not suitable for dense and/or extensive infestations.
- Parkcarer experience with slashing has been limited by the ban on their using power tools. We welcome the lifting of this ban. Slashing needs to be coupled with other management actions, e.g. spraying, piling or bagging stems with seedheads.



Life stage			
Rosettes	Green stems (no flower)	Flowering stems	Post flowering stems
<p>Where easy to find:</p> <ul style="list-style-type: none">• Spray. This is the stage at which spot spraying is easiest, minimum volumes of herbicide are needed and collateral damage least.• If last season's stem is still firmly attached to the plant's root crown, the plant pulls and digs out easily.	<p>Where easy to find:</p> <ul style="list-style-type: none">• Spray• Once stems are robust enough not to break when pulled or dug, use these methods.• Slash	<p>This is the stage when plants are most easily located.</p> <ul style="list-style-type: none">• Spray. Starane is most effective when used up to 50% of buds flowering.• Pull and dig• Slash plants or cut off flowers	<ul style="list-style-type: none">• Slash or cut off seedheads• Pull or dig• Bag seedheads or stack plants to limit seed fall to one spot.• Spraying will kill plant if leaves are green, but seeds remain viable.

Monitor your site and expect to make return visits more than once in a season and over several, possibly many, years.

If in doubt, seek advice from or at first work with the land manager or an experienced volunteer.



Is there any more information you would like to have about St John's Wort?

- ▶ Seed viability
 - ▶ How to tell if seeds are viable
 - ▶ How long seeds remain viable in the soil
 - ▶ Whether seeds on pulled, sprayed or slashed stems are viable after these treatments
- ▶ Best Practice Control Methods
 - ▶ What PCS' preferred control method is
 - ▶ Examples of successful control in the ACT and elsewhere
 - ▶ Outcome of control trials. Some volunteers are already running trials, others are willing to assist with future trials
- ▶ Biocontrol
 - ▶ Information about different agents that are effective in the ACT
 - ▶ Whether there are plans to provide Chrysolina beetles to Parkcare reserves
- ▶ Clarification of the extent of damage by Starane to forbs.
 - ▶ Some volunteers report that at least daisies and peas are unaffected.

Many thanks to the dedicated survey respondents who spent an average of 70 minutes each completing the survey!

We would greatly appreciate feedback on the contents of this presentation. Send comments to lauren.mcqueen@act.gov.au.

Invasive Plants Working Group

Meeting #5

29 July 2024

Parkcarers' Issues

Issues relating to the
spread of exotic
species on to reserves
from the suburbs



1. Revival of the brochure 'Are your garden plants going bush?' or production of a like resource

We understand that a dedicated biosecurity awareness raising program is to be delivered in 2024.

Will this include reviving the 'Garden Plants going Bush' brochure?

At previous meetings we discussed an online resource in multiple languages and and a QR code to put up on community boards

Parkcarers also proposed a hard copy flier be made available to draw attention to the online site for use at displays and hand delivery to homes backing on to bushland.



2. Municipal Infrastructure Design Standard 25

Please consider removing completely species spread by seed eating birds from MIS25.

MIS25 lists acceptable species for planting on public lands (road reserves and urban open space).

It stipulates that species with seeds likely to be spread by birds should not be planted closer than 500m from natural areas, which include semi natural open space and native grassland sites.

- What was the basis of choosing a 500m buffer? We know that some seed eating birds can fly more than 500m. Why is it thought they won't?

Municipal Infrastructure Design Standard 25 continued

We would also like to know:

- ▶ How often MIS25 is updated
- ▶ What criteria are considered in deciding to delete a once recommended species for planting
- ▶ What information about suitable garden species is available to residents in new suburbs

Urban Forest Act 2023

- Canberra Nature Park reserves are exempt from the provisions of the Act: Parkcarers can continue to remove woody weeds as they always have done.
- But the detail of what can and cannot be removed by Landcarers working in other natural urban spaces is much less clear. Urban Landcarers work in areas with a variety of zoning classifications.

We would therefore appreciate a written statement that clarifies how the Urban Forest Act applies to woody weeding in natural areas outside Canberra Nature Park.

- At briefings held after the Act came into operation, Landcarers were advised they should apply for permission to remove trees.

Case studies of Urban Forest Act 2023 impacts



- ▶ **Case study 1 – request to remove a roadside woody weed (Cootamundra Wattle) beside an offset area that will eventually be added to Mt Majura Nature Reserve.** The request for its removal through Fix My Street was rejected: healthy pest tree species would not be removed because their contribution to the tree canopy is important in the context of the Government's commitment to a 30% tree canopy cover of the urban space by 2045.
- ▶ **But** among the Urban Forest Strategy 2021-2045's 6 objectives are taking an ecological approach, but in this case in canopy vs other ecological considerations, canopy wins.
- ▶ There is no mention of invasive woody weeds in the Strategy.



Case studies of Urban Forest Act 2023 impacts continued



Box Elder and Willows with Hawthorn, Privet and Poplar understorey

- ▶ **Case study 2 – woody weed removal along Ginninderra Creek.** Ginninderra Catchment Group has had a continuing project to remove woody weeds along the creek. In the past many trees have been removed, and the Group would like to be able to continue this project in the future.
- ▶ At a briefing about the Urban Forest Act earlier this year, the Group was advised that they would need to apply for exemption from the Act for each tree targeted for removal. This would entail a lot of work for Group staff who would be much more usefully involved in restoration activities.
- ▶ Would exemptions be refused on the ground that the trees are contributing to the tree canopy?

Thank you!

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.

Draft Agenda

Invasive Plants Working Group Wed 28 March 2024 (meeting No.3)

9:00am – 12:00pm 28 March 2024

Chair: Megan Wyllie, Biosecurity & Agriculture Policy

Contact: [REDACTED] | megan.wyllie@act.gov.au

Item No.	Description	Lead
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10:40 (30 min)	General reports Landcare General reports NCA General reports Other - (Defence/Icon/others) General reports ONC General reports TCCS/ Urban Landcare	
6	Discussion topic – African Love grass Tsunami – discussion management plan/local strategy	Steve Taylor/All
11:10am (40 mins)	Discussion about ALG	
7	Meeting wrap up	Chair
11:50am (10 mins)	Next meeting/topics of interest	
	CLOSE 12:00pm LUNCH (provided) and further discussion	

Invasive Plants Working Group – DRAFT Meeting Notes - April 4th 2024

Actions from last meeting – Update

1. Review sleeper weeds and add to list – This has been started to fit in with the dashboard methodology and termed as ‘emerging’ plants
2. Advice to Park carers – weeds manual for central reference point completed. This will also provide a guide for herbicide use as requested by volunteers.
3. Add Canberra Nature Map (CNM) layer to field maps – added in as ‘not treated’ layer for all to see and use
4. Help volunteers with mapping – Harley and Jamie continue to run courses. There has been a drop off in mapping which Steve will address with rangers and internal staff.
5. Steve has sought more attendance from PCS to these meetings for input and collaboration.
6. Regular weed forum – these meetings will be held at least three times per year
7. Weeds calendar – completed – awaiting uploading on ParkCare hub
8. Different types of mapping – this needs to be done on a case by case basis – looking towards best practice – looking at objective mapping
9. Terms of Reference have been drafted – **ACTION:** these will be sent out with the minutes for review.

Member Updates:

- BRS – updates on toxic plants (inkweed and pokeweed), drones and biocontrol. Due to inclement weather there BRS are about 800-100HA behind on control work. The main weeds being dealt with are African Lovegrass, St Johns Wort, Pine wildings and blackberry.
- FOG – Documents attached for report – working on NCA land, Hall cemetery, sleeper weed data collection. FOG have included a statement report for non-government members about concern with ongoing funding for biosecurity staff. **ACTION** – to send this to all members of this group for support. They would appreciate it being supported by members of this group to go to ACT Ministers.
- NRM – working with LandCare ACT – providing plant ID workshops for volunteers.
- PCS – high focus on African Lovegrass (ALG) and working with TCCS across tenure. Potential increase in ‘no mow’ near reserve areas to slow the spread of ALG. Managing at least 15 reserves and looking to improve ALG management and limit spread into reserves. Dedicated mowers for special areas like Namadgi, training staff and smaller slasher/mowers are assisting to stop the spread of ALG.
- ParkCare – Power point included with this document – potential for revival of the ‘Garden Plants going Bush’ brochure in multiple languages and make it an online resource – potential for a Q code to put up on community boards etc. **ACTION:** see if this is possible. Municipal

infrastructure standards – resulted in removal of 25 seed producing plants from the list and includes a 500m buffer from reserves for some plants. There is also a request for guidance about removal of large trees which are invasive under the new tree Act. What will the interaction with the new Biosecurity Act be? How do we address cutting down for example, 2 metre Cootamundra wattle trees? **ACTION:** Research the answer to this question. There was a request to understand what the ACT staff do with respect to inspecting nurseries and what is being found. Staff do inspect at least annually and most nurseries are compliant. Staff also hand out prohibited plant lists to nurseries.

- LandCare – Biosecurity policy – invasive plants for landholders increased funding for weed management There will be a forum held for landholders to discuss issues and provide information to LandCare.
- NCA – Stirling Park/Yarramundi reach – have been sprayed. Goats were also used (September). There is a focus on mower hygiene for contractors. In Russell, the largest focus has been on tussock. Alligator weed has been an ongoing management issue. Sterling Ridge has good weed management control currently. Paspalum management has resulted in an increase of button wrinkle wort which is a good outcome.
- ICON – there has been a difficulty getting contractors and a discussion amongst the group highlighted that this is an issue for all weed managers. There was discussion of the possibility of hiring more government spray staff. Other methods such as grazing at Molonglo are being used or considered for weed managers due to the difficult topography and threatened species. There is also however complexity with the number of private and type of land managers along the pipelines. There is also a focus on trying to use less chemicals and using the herbicides near waterways as per label instructions.
- NatureMapr - There has been an update that the amount of weeds species reported through Naturemapr. [REDACTED] has provided a paper that demonstrates that early control is the most efficient, effective and least expensive option for weed management. **ACTION:** Paper to be sent around to the group (Lauren). Another issue discussed was that on NatureMapr, volunteers cannot see protected plants. This is an issue for those who spray as a volunteer. It was an ACT Government decision to restrict volunteers from seeing the location of protected plants. **ACTION:** Is there any outlet to review this?
- TCCS – There is a large blackberry program. Spring management program has had issues with regrowth in Molonglo development and only non-fruiting plants are sprayed due to people eating the fruit. There is movement to not spraying anything during flowering to protect pollinating insects. 20 years of ongoing treatment around lakes and training staff on what to NOT spray has led to significant reduction now in herbicide use. More diversity in birds and insects has been recorded as a result of this. Storm water drains are also regularly monitored so any incursions are picked up quickly. There has been a project targeting woody weeds around Weston Park so some areas have been regained. Serrated tussock remains a challenge in Gunghalin as it is now in residential gardens in Taylor and residents need to do their own spraying. Fire unit vehicles have their own wash down areas to prevent spreading weeds and in some clean areas, dirty mowers are not used. Using contractors who understand mower hygiene has succeeded to slow the spread of all weeds.
- **ACTION:** IPWG needs to find someone from the Suburban Land Agency to join this group.
- Ian Lenon for ACT Biosecurity Team gave an update to the IPWG on Red Imported Fire Ant for awareness. **ACTION:** RIFA information pack to be circulated with the meeting notes.

African Lovegrass Session

- Steve presented on the ALG situation in ACT with a focus scenario on Black Mountain and Mount Taylor with it spreading out of the containment area.
- Of note – ALG shades out native orchids and will kill them. It chokes out all other grasses and species. It is considered to be enough of a problem that specific staff should be added to manage the threat and more volunteers with spray back packs and repeated visits required. It is understood that the usual approach to ALG management is not going to work in these cases.
- **ACTION:** Steve to add in the link to the 3D model from DPI for ALG so people can identify it correctly given there are 70 species of lovegrass, many native.
- **ACTION:** Brett Jones from Snowy Monaro Council to come and talk to the group about their experience of ALG in the region.
- Mal Copeland described a methodology that was trialled that used a low rate of flupruronate to boom spray dominant ALG areas which also added fish emulsion, beneficials and flavic acid to reduce densities and encourage growth of other species including other weeds. This method can be used around the edges of reserves potentially.
- The members considered developing a paper with ideas on the best way to reduce and control ALG to go to the strategic management group.
- Recommendation – More staff in Parks and Biosecurity, more training for volunteers and high number of repeat spray visits may assist the control of ALG. There will need to be 2-3 passes in Spring and Autumn with fluproponate with a glyphosate spike.
- **ACTION:** A paper about the ALG situation to ACT Executive and to volunteers about the urgency of this issue.

Other business

- **ACTION:** Please add in an agenda item about Climate Change to the next meeting.
- **ACTION:** Megan to see if there is any Feed and Fodder brochures that LLS may like to gift us.
- CNP South – Lara has requested a separate meeting regarding control options for ALG.
- The group agreed to half day quarterly meetings
- Next meeting July/August.

ACTION ITEMS REGISTER

Action	Responsible person	Status
Review sleeper weeds and add to list	Steve	Done
Advice to Park carers – weeds manual for central reference point	Steve	Done
Add Canberra Nature Map (CNM) layer to field maps – added in as ‘not treated’ layer for all to see and use.	Steve	Done

Help volunteers with mapping – Harley and Jamie continue to run courses. There has been a drop off in mapping which Steve will address with rangers and internal staff.	Steve and Biosecurity staff	Complete but ongoing
Steve has sought more attendance from PCS to these meetings for input and collaboration.	Steve	Ongoing
Regular weed forum – these meetings will be held at least three times per year	Steve/Megan/Biosecurity staff/all	Done
Different types of mapping – this needs to be done on a case by case basis – looking towards best practice – looking at objective mapping	Steve/All	Ongoing
Terms of Reference have been drafted – ACTION : these will be sent out with the minutes for review.	Megan/All	
FOG have included a statement report for non-government members about concern with ongoing funding for biosecurity staff. ACTION – to send this to all members of this group for support. They would appreciate it being supported by members of this group to go to ACT Ministers	Megan	Done
There is also a request for guidance about removal of large trees which are invasive under the new	TCCS – Daniel Patterson	

tree Act. What will the interaction with the new Biosecurity Act be? How do we address cutting down for example, 2 metre Cootamundra wattle trees? ACTION: Research the answer to this question		
Potential for revival of the 'Garden Plants going Bush' brochure in multiple languages and make it an online resource – potential for a Q code to put up on community boards etc. ACTION: see if this is possible.	Steve/Megan/Jarrold/Jenni NRM	
Send [REDACTED] paper to the volunteer groups.	Steve	Done
It was an ACT Government decision to restrict volunteers from seeing the location of protected plants. ACTION: Is there any outlet to review this?	Steve/ Megan	Issue raised with Office of Nature Conservation and final decision remains
IPWG needs to find someone from the Suburban Land Agency to join this group	Megan, Steve, others	
RIFA information pack to be circulated with the meeting notes.	Megan	Done
Steve to add in the link to the 3D model from DPI for ALG so people can identify it correctly given there are 70 species of lovegrass, many native.	Steve	Done
Brett Jones from Snowy Monaro Council to come and talk to the group about their experience of ALG in the region.	Megan	TBA

A paper about the ALG situation to ACT Executive and to volunteers about the urgency of this issue.	Steve, others	This will go into a funding brief to request another staff member to manage the issue
Megan to see if there is any Feed and Fodder brochures that LLS may like to gift us.	Megan	TBA
Please add in an agenda item about Climate Change to the next meeting.	Megan	TBA

Invasive Plants Working Group – DRAFT Meeting Notes - September 13th 2023

Actions from last meeting – Update

1. Review sleeper weeds and add to list – This has been started to fit in with the dashboard methodology and termed as ‘emerging’ plants
2. Streamline advice to Park carers – This was a project led by volunteers, SACTCG provided the design, and PCS provided the project management/funding – but ultimately it is a resource for volunteers, by volunteers – it is at the graphic designers and will be available soon
3. Add Canberra Nature Map (CNM) layer to field maps – added in as ‘not treated’ layer for all to see and use
4. Help volunteers with mapping – Harley and Jamie continue to run courses and classes for volunteers via Marty and Lauren
5. Guidance to Park carers for herbicide best practice – a PDF best practice Guide will cover this task off
6. Regular weed forum – these meetings will be held at least three times per year
7. Training for Park Carers – already being actioned
8. Invite PCS TO4 staff to these meetings for information and sharing – actioned
9. Respond to high risk weeds in reserves – ongoing
10. Incorporation of regenerations sites with desirable species – we can use citizen science and in the ‘notes’ section of CNM and links to regenerated areas
11. Weeds calendar – completed – awaiting uploading
12. Different types of mapping – this needs to be done on a case by case basis – looking towards best practice – looking at objective mapping
13. Terms of Reference under development

Update on invasive plant control

- 11,000 hectares of control and surveillance of 2.54 hectares
- Positive uptake of field maps from volunteers – they are big users of mapping control work – this is a positive reflection of the training provided by the biosecurity officers
- This financial year, serrated tussock control has been a focus as it is important to slow the spread (it is a transformer species). There are small infestations in Namadgi, North/South Googong and Cohen Forest. Rangers will mostly always treat and or chip out plants to contain and locally eradicate it before the plant seeds. There is also a cluster in the NAAS Valley on the border with NSW. ACT are working to prevent establishment in this area as it is remote. There is also tussock through Forde, Mulligans Flat. Jacka and all through urban areas –



through TCCS areas of responsibility. Former land managers failed to do the work to control tussock so there is around 500 hectares of control work required. The Suburban Land Agency is responsible to do the control of tussock pre-development

- Spanish Lavender is emerging as a potential new invasive plant issue
- There were questions about the other methods of control available other than herbicides. Steve discussed manual removal of invasive plants and provided a chart of 22 methods of removal other than herbicide. There are new technologies in the pipeline (such as eRNA). Additionally, the Minister's Office is keen to explore more options for biocontrol so if there are opportunities, the ACT Gov will be happy to look at them.
- There was a question about non-treated plants and who decides what to do about them. Usually this is handled by the Senior Rangers and/or TO4 staff but they do rely on advice from the Stromlo staff as well. Most work is done by contractors. Rangers should be looking at all map layers for what type of work they should do and will try and fit it into their routine however the Biosecurity Team at Stromlo will try and assist. However they are mostly focussed on new and emerging invasive plants.
- Comment – where a weed is not controlled, it would be useful to tell Parkcare through CNM so volunteers can potentially do the control. This is a conversation that can be had in CNM. It also should be brought up in annual meetings so important information can be shared. Volunteers definitely can assist filling in any 'gaps'.
- Waterways and Herbicides – A presentation from [REDACTED] from ICON, was given to the group on waterways and herbicide use. ICON use the Australian Drinking Water Guidelines (ADWG) and also follow the label on herbicides as a guide to how close to waterways they treat. The ADWG are very useful to assist which chemical to use and on which type of waterway. Another report that ICON use is the SWPP Pesticide report (2013) which has 153 chemicals and what they are used for legally and commonly used. There is also a risk assessment done for each catchment and the majority of time ICON will consult with the manufacturer if they are unsure. If the label says NO treatment, there is NO treatment. Water is also tested regularly. Other factors to consider with respect to selection of a herbicide is temperature, organic matter/load, turbidity of water etc. An on site inspection is used each time rather than just adhering to a '3 metre rule' as specified by any documents. ICON also work with Parks, use similar maps and contractors and will assist Parks if requested.
- Serrated Tussock in Kaleen/Giralang – detailed vegetation plots mapping tussock ensure control work is done as a barrier to spread. [REDACTED] spoke about the work being done on Defence lands which is complex due to the land managers differing and split responsibilities. Serrated tussock has now been well mapped and there is a coordinated control approach which is a positive. [REDACTED] from NCA and the ParkCare group agreed to work with [REDACTED] to support identifying risks and monitor the spread of tussock.

- There was a question regarding mowing and vehicle hygiene of contractor equipment. There is a strategy in place for vehicle hygiene and places for vehicle washdowns. Rangers do a vehicle check before a contractor does any work and they will be turned away if they are not deemed clean.
- Suggestion – It was suggested that Climate Change be present on the future agendas as an item for discussion. Agreed.
- Steve presented power point on an economic view of how to prioritise invasive plant work which identified a ‘net benefit to society’, how to value work, and how to prioritise work on invasive plants. There was a lot of discussion about whether this work could be used for weed management for CNM. It was noted that ‘Reserve Plans’ are emerging for specific reserves. The economic plan does take into account the volunteer hours of work and the integration between volunteers and professional advice.
- [REDACTED] presented a Power point on his reflections of the 2023 NSW Weeds Conference held in Dubbo which he attended with the ACT staff. This is attached to these notes. In summary, he was grateful for the opportunity and pointed to some specific presentations that he found useful such as the Garden Responsibility campaign. There was discussion about an older brochure about ‘Is your Garden about to go bush?’ and if there was any resources to hard copy this again. **ACTION** – Follow up next financial year however this also can be put online.

COMMENTS NOTES ON MINUTES ADDED BY MARTIN BAJT POST MEETING ON [REDACTED] REPORT 17TH OCTOBER 2023

1). *“CNM talks with Field Maps”.*

This has been achieved.

2). *“However, one concern I have heard a lot from other volunteers is the lack of two-way communication on weed control matters. This is primarily centred on weeds reported via Canberra Nature Map, as it can at times be unclear whether a weed has been removed after it has been reported”.*

My concern is that I end up admin based only chasing my tail ensuring that community are informed about weed contracts, this is not aimed at me but my role is field based.

3). *“I found that many talks highlighted the importance of community engagement as a factor in their success. I think the ACT government does a good job in this space currently. However, it would be good to see volunteers engaged in the planning of weed management activities in nature reserves”.*

This is currently taking place with Annual Planning meetings which are conducted in August-September post the Districts Budget allocation and Yearly Work Plan.

Volunteers become fixated on a very degraded patch of land within Nature Reserves such as former ACT Tip Sites.

4). *“On this note, I also recently had the privilege of attending Paul Downey’s presentation on his new weed prioritisation tool and was struck by how effective such a tool could be for helping*

volunteers to decide which weed problems to tackle, and how their efforts integrate with the broader ACT government strategy. I would strongly recommend looking at how such a tool could be used with the volunteer community to increase community engagement”.

This is shown and discussed with Field Maps Training. Maybe I could arrange workshop with just this in mind only.

DISCUSSION

- Other discussion at the end of the meeting:
 - Regarding mapping - it is not clear who/what actions – there needs to be a better stream of information between biosecurity and PCOs and nature reserves. All mapping is vital regardless of priorities and all stakeholders should use the same information – DONE
 - Suggestion of a future agenda item – cross border jurisdictional control of invasive species – who is doing what in this space **Regional Weeds Committee**
 - Discussion of Rodney’s nursery in Piallago – labels saying ‘Please don’t plant if you are near a reserve’ – good progress – might be expanded?
 - Discussion of future grass ID courses – Margaret Ning, Convenor of Budjan Galindji to maybe be approached?
 - Discussion about ‘treated and untreated’ on maps – sometimes people forget – overlap analysis between treated and untreated for discussion next meeting if possible.

Next Meeting – **WAS DECEMBER 6TH** – **NOW FEB 13th** – this will allow time for progress and also the Biosecurity team to undertake vital work over this busy period.

Title: Invasive Plant Working Group Terms of Reference

1. **Introduction:** The Invasive Plant Working Group (IPWG) serves as a collaborative platform bringing together government agencies, community representatives, industry stakeholders, and volunteers to address weed-related issues in ACT.
2. **Objective:** The primary objective of the IPWG is to facilitate communication, collaboration, and information exchange among stakeholders involved in managing invasive plant species. This includes but is not limited to:
 - Sharing knowledge and experiences related to invasive plant species identification, control, and eradication methods.
 - Discussing emerging threats and trends in invasive plant proliferation.
 - Discussing coordinated strategies to mitigate the spread and impact of invasive plants.
 - Providing recommendations and resources to support effective invasive plant management efforts.
 - Providing updates on work undertaken and new technologies.
3. **Membership:** Membership in the IPWG is open to representatives from the following stakeholder groups:
 - Government agencies responsible for environmental management, agriculture, conservation, and related areas.
 - Community organisations involved in environmental conservation, land management, and community engagement.
 - Industry stakeholders including agricultural producers, land developers, landscaping companies, and other relevant sectors.
 - Volunteer groups and individuals actively engaged in invasive plant monitoring, control, and restoration efforts.

Membership may be expanded or adjusted as deemed necessary to ensure broad representation and expertise within the group.
4. **Roles and Responsibilities:**
 - **Chairperson:** The ACT Government will provide a chairperson to facilitate meetings, set agendas, and ensure the smooth functioning of the group.
 - **Members:** Members are expected to actively participate in meetings, contribute relevant expertise and insights, and share information and resources as appropriate.

- **Secretariat:** A designated secretariat, typically provided by the ACT government will be responsible for logistical support, maintaining records of meetings, and facilitating communication among members.

5. **Meetings:**

- The IPWG will meet at least twice per year, with intention for quarterly, or as needed, at a mutually agreed-upon time and location.
- Meetings may be conducted in person, virtually, or through a combination of both, depending on prevailing circumstances and member preferences.
- Agendas for meetings will be circulated in advance, and minutes will be recorded and distributed to all members following each meeting.

6. **Communication and Collaboration:**

- Members are encouraged to share relevant news, research findings, resources, and success stories related to invasive plant management within the group.
- The IPWG may collaborate with other relevant organisations, initiatives, or working groups to leverage resources, expertise, and opportunities for joint action.

7. **Review and Evaluation:**

- The effectiveness and relevance of the IPWG will be periodically reviewed and evaluated to ensure that it continues to meet the needs of stakeholders and achieve its objectives.
- Feedback from members and stakeholders will be solicited and considered in the review process, and adjustments or enhancements to the group's structure, activities, or objectives may be implemented as necessary.

8. **Amendments:**

- These Terms of Reference may be amended or revised by consensus of the IPWG members, with any proposed amendments circulated to members in advance of a meeting for discussion and approval.

9. **Adoption:** These Terms of Reference shall be adopted upon approval by a majority of IPWG members present at a meeting convened for that purpose.

Date of Adoption:

These Terms of Reference are hereby approved and adopted by the members of the Invasive Plant Discussion Group:

[Signatures of Chairperson and Members]

Out of Scope

From: Wyllie, Megan

Sent: Monday, 12 February 2024 2:58 PM

To: Mungoven, Alison <Alison.Mungoven@act.gov.au>; McLean, Allan <Allan.McLean@act.gov.au>; Melville, Andrew <Andrew.Melville@act.gov.au>; [REDACTED]@invasives.com.au; Hart, Anthony <Anthony.Hart@act.gov.au>; Summers, Brian <Brian.Summers@act.gov.au>; chris.troth@act.gov.au; White, Cosmo <Cosmo.White@act.gov.au>; [REDACTED]@nca.gov.au; Ralph, Michelle <Michelle.Ralph@act.gov.au>; admin@npaact.org.au; Patterson, Daniel <Daniel.Patterson@act.gov.au>; Hickey, Dave <Dave.Hickey@act.gov.au>; [REDACTED] (NCA) <[REDACTED]@nca.gov.au>; [REDACTED]@tpg.com.au; [REDACTED]@citywide.com.au; Baker, Harley <Harley.Baker@act.gov.au>; [REDACTED]; Overall, James <James.Overall@act.gov.au>; Metcalfe, Jamie <Jamie.Metcalfe@act.gov.au>; VanAalst, Jeffrey <Jeffrey.VanAalst@act.gov.au>; Cumberland, Jenilee <Jenilee.Cumberland@act.gov.au>; ceo@landcareact.org.au; Boyd, Kate <Kate.Boyd@act.gov.au>; Tasker, Kirsten <Kirsten.Tasker@act.gov.au>; [REDACTED]@csiro.au; Woolcombe, Lara <Lara.Woolcombe@act.gov.au>; McQueen, Lauren <Lauren.McQueen@act.gov.au>; Collard, Leith <Leith.Collard@act.gov.au>; [REDACTED] <[REDACTED]>; Gilbert, Maree <Maree.Gilbert@act.gov.au>; Bajt, Martin <Martin.Bajt@act.gov.au>; [REDACTED]@defence.gov.au; [REDACTED] (NCA) <[REDACTED]@nca.gov.au>; Kay, Nathan <Nathan.Kay@act.gov.au>; Kuzman, Nadia <Nadia.Kuzman@act.gov.au>; Daines, Nicholas <Nicholas.Daines@act.gov.au>; Bruns, Nina <Nina.Bruns@act.gov.au>; Bolitho, Owen <Owen.Bolitho@act.gov.au>; Langdon, PeterD <PeterD.Langdon@act.gov.au>; [REDACTED]@spotless.com.au; [REDACTED] <[REDACTED]@iconwater.com.au>; Webb, Ren <Ren.Webb@act.gov.au>; Hatton, Sally <Sally.Hatton@act.gov.au>; Neylon, Sam <Sam.Neylon@act.gov.au>; [REDACTED] <[REDACTED]@nca.gov.au>; [REDACTED]; [REDACTED]; Woods, Sharon <Sharon.Woods@act.gov.au>; Swain, Shelley <Shelley.Swain@act.gov.au>; [REDACTED] (NCA) <[REDACTED]@nca.gov.au>; Taylor, Steve <Steve.Taylor@act.gov.au>; [REDACTED]@iconwater.com.au; Schofield, Warren <Warren.Schofield@act.gov.au>; [REDACTED]@netspeed.com.au

Subject: Invasive Plants Working Group meeting 3 - Tuesday 28th March - RSVP by 20th March - Information

OFFICIAL

Good Afternoon Invasive Plants Working Group members.

I trust 2024 finds you well and ready to tackle invasive plants!

Our next meeting is scheduled for Tuesday March 28th, 9:00am - 12:30pm (an invitation will also be sent out for those with Outlook calendars). We are keen to meet face to face in our Dickson Offices and would like to invite you for morning tea and lunch on the day as well. I have attached the Meeting Agenda to this email and will also send out with the invitation.

Before you ACCEPT this meeting please use the 'edit before sending' button to indicate in your reply if attending face to face for catering purposes by the 20th March.

To get the best out of these meetings, we have scheduled 3 hours as the last one seemed to run a bit short with some great discussions.

Aside from the usual updates and review of actions, we would like to trial using a 'Discussion topic' for each meeting so we can focus on one issue at a time. The topic for this meeting will be 'African Lovegrass – a Tsunami in waiting'. We will ask members to submit any ideas for future discussion topics and select one each meeting.

Speaking of updates, we would like to hear from all of you as well. Given the large numbers of stakeholders, we would request that you submit a written report/update if you would like to, to the Chair (Megan.wyllie@act.gov.au).

However for the meeting, please focus on two or three dot points **ONLY** - 'Items of interest' for other members. We anticipate this will take about 5 minutes per member in the interests of managing the time of the meeting. Any reports/written paragraphs etc submitted, will be sent out with the minutes for members to read at their leisure and kept in meeting minute records.

These meetings are in their infancy so we can refresh the way they are run and trial different methods to get the best from them with agreement from all. Feedback is always welcome!

Also attached is the last meeting minutes which have been amended as per comments provided by members.

I look forward to another productive meeting,

Kind regards,

Megan

Megan Wyllie
Assistant Director - Invasive Species
Agriculture, Biosecurity & Invasive Species
Environment, Planning, Sustainability & Development Directorate
PH: (02) 6207 1736 or [REDACTED]

Out of Scope

From: Wyllie, Megan

Sent: Thursday, 25 July 2024 10:18 AM

To: Taylor, Steve <Steve.Taylor@act.gov.au>; Schofield, Warren <Warren.Schofield@act.gov.au>; Mungoven, Alison <Alison.Mungoven@act.gov.au>; McLean, Allan <Allan.McLean@act.gov.au>; Melville, Andrew

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[REDACTED] <[\[REDACTED\]@nca.gov.au](mailto:[REDACTED]@nca.gov.au)>; Sweet, Carma <Carma.Sweet@act.gov.au>

Subject: Invasive Plants Working Group meeting DRAFT AGENDA - next Monday - Dickson Office

Good Morning IPWG members,

Please find attached:

- Draft meeting agenda
- Last meeting notes
- Terms of Reference for endorsement

As usual, we welcome any updated from your organisation/work area. Please keep any updates to a 5 minute maximum however feel free to send a written update which can be shared with others if you prefer (or both).

Morning tea will be provided and please feel free to join us for lunch (provided) for further discussions,

Kind regards, Megan

Megan Wyllie
Acting Invasive Plants and Pest Plants Manager
Biosecurity and Rural Services
PH: (02) 6207 1736 or [REDACTED]

From: Wyllie, Megan
Sent: Wednesday, 16 October 2024 12:24 PM
To: Mungoven, Alison; McLean, Allan; Melville, Andrew; Hart, Anthony; Summers, Brian; Troth, Christopher; White, Cosmo; [REDACTED]; admin@npaact.org.au; Patterson, Daniel; Hickey, Dave; [REDACTED] (NCA); EdwardsBrown; Gary Batchelor; Baker, Harley; [REDACTED] Overall, James; Metcalfe, Jamie; Cumberland, Jenilee; Boyd, Kate; [REDACTED]@csiro.au; Woollcombe, Lara; McQueen, Lauren; Collard, Leith; [REDACTED] Gilbert, Maree; Bajt, Martin; [REDACTED]@defence.gov.au; [REDACTED]@iconwater.com.au; [REDACTED]; [REDACTED] (NCA); Ralph, Michelle; Kay, Nathan; Kuzman, Nadia; Daines, Nicholas; Bruns, Nina; Bolitho, Owen; Langdon, PeterD; [REDACTED]; Webb, Ren; Hatton, Sally; Neylon, Sam; [REDACTED]; [REDACTED]; Ruch, JarrodS; [REDACTED]; Woods, Sharon; Swain, Shelley; [REDACTED] (NCA); [REDACTED] Hoare, Benjamin; [REDACTED]
Subject: Invasive Plants Working Group - Meeting Notes (draft)
Attachments: IPWG Meeting Notes - DRAFT 29th July.docx; 240729 - IPWG - ParkCare Presentation - StJW final (A48723000).pptx; 240729 - IPWG - General ParkCare Presentation - final.pptx

OFFICIAL

Good Afternoon IPWG members,

I have attached the Meeting Notes from our last meeting (July 29th) as it has come to my attention, that although I completed the notes months ago (21st August), it appears I have missed sending them out.

I apologise for this oversight. [REDACTED]
[REDACTED].

Attached is:

- Draft meeting notes
- ParkCare general presentation
- ParkCare – St Johns Wort presentation.

As always, please circulate in your groups or to people you think may be interested, and feel free to comment on any of the notes.

In addition, please note that I will be acting in Steve Taylor's role until the end of the year [REDACTED]
[REDACTED]

Kind regards, Megan

Megan Wyllie
A/g Manager Invasive Plants and Plant Pests
ACT Biosecurity & Rural Services
ACT Parks & Conservation Service
EPSDD – ACTGOV
PH: (02) 6207 1736 or [REDACTED]