



Australian Network for
Plant Conservation Inc



AUSTRALASIAN PLANT CONSERVATION **Instructions for authors**

last updated 18th January 2021

What is the *Australasian Plant Conservation* bulletin?

Australasian Plant Conservation (APC) - the quarterly bulletin of the Australian Network for Plant Conservation (ANPC) - is a forum for information exchange for all those involved in plant conservation, whether in research, management, or on-ground practice, and where they can share their work with others. Each issue contains a range of articles on plant conservation issues, usually on a particular theme, which reflect the interests of the range of ANPC's membership. However, off-theme articles are welcome at any time. Regular features include lists of the latest relevant publications, membership profiles, Australian Seed Bank Partnership news, and conference and workshop reports.

APC publishes articles from the breath of fields that inform plant conservation in Australasia, including, but not limited to, ecology, botany, conservation biology, aquatic botany, bryology, mycology, restoration, horticulture, social science (e.g., community environmental management), natural resource management and environmental policy.

The role of APC is to provide a common forum accessible to scientific researchers, land and natural resource managers and ecological consultants, and community practitioners. APC is a great way for scientists to communicate their findings to practitioners, and conversely for practitioners to report their work and practical issues in a scientific forum; an important part of APC's role is to provide an avenue for practitioners with limited or no scope for publication in their field. Student and trainee papers are encouraged, as are papers from our Australasian neighbours (e.g., New Zealand, Papua New Guinea, New Caledonia). To the extent possible, and with the exception of policy articles, we prefer material which includes at least indicative results and some attempt to identify generalisable results (not simply 'we did this', but 'here's what it means in our situation').

APC is not a 'peer-reviewed' journal, but it is edited to a high scientific and technical standard, in liaison with authors as necessary. We seek to operate at the interface of the science and management of plant conservation, publishing information which can be applied to improve plant conservation.

We ask authors to keep our broad readership in mind – we seek articles that are as far as possible 'plain-English', without being dumbed down. Please take space in your draft to briefly explain (rather than assume) technical terms or concepts, or local situations, that may be unfamiliar to other sections of the readership. Please discuss with the editor if in doubt.

APC is published quarterly, and is provided free to ANPC members within Australia and worldwide as part of their subscription.

What types of articles are published?

- Articles (usually <1200 words).
- Information snippets, details of new publications or research, and diary dates.

What are the fees involved?

- We **do not charge** for article submission and/or proof reading and edits.
- Our editor and proof reading team will check your content, however we ask that you proof your own work before submitting your article.
- If the ANPC feel that a section, or all of the content is not suitable, you will be contacted.

Special Offer

If you submit an article to the APC you will receive:

- Complimentary copy (x1) of the printed and e-version of APC (that includes your article).
- Complimentary hard copy (if required) – Plant Germplasm Guidelines.

DEADLINES

The deadline for article submissions is available on the ANPC website www.anpc.asn.au/apc. Article enquiries should be addressed to the editor at editor@anpc.asn.au.

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ARTICLE SUBMISSION FORM

Contributing to *Australasian Plant Conservation* ISSN 1039–6500

PLEASE ATTACH A COMPLETED AND SIGNED ARTICLE SUBMISSION FORM TO ALL ARTICLE SUBMISSIONS. ARTICLE SUBMISSION FORMS CAN BE COMPLETED ELECTRONICALLY OR BY HAND, AND SUBMITTED ELECTRONICALLY (*i.e.*, as a pdf) OR BY POST TO THE ANPC OFFICE.

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As an author and/or advertiser for the *Australasian Plant Conservation*, you agree the content you provide is relevant and appropriate for the purpose of printing or advertising and that you take responsibility for the material published by the Australian Network for Plant Conservation Inc.

We understand in receiving your submission that you have gained the appropriate approvals to publish the content provided and you understand the Australian Network for Plant Conservation is not liable for the content and graphics and/or images published.

<p>Please sign and date your approval as indicated: In signing this form, you agree that you have gained the relevant permissions to publish your content in <i>Australasian Plant Conservation</i> <u>prior to</u> article/content submission.</p> <p>Where images (photos or otherwise) are from a source other than the author(s) evidence should be provided that approval has been received to use the images.</p>	<p><input type="checkbox"/> Content approval (article and/or advert)</p> <p><input type="checkbox"/> Image approval</p> <p><input type="checkbox"/> Additional graphs, charts and/or general graphics</p> <p>Approval</p> <p>Name (please print):</p> <p>Signature:.....</p> <p>Date:</p>
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Article submission:

Please complete this section if you are supplying an article for the APC bulletin.

Name of Author	
Lead Author Contact details:	Name (please print): Email: Contact Phone:
Other Author Name(s):	
Article Title:	
Volume/Edition Number: Refer to the article submission table at www.anpc.asn.au/apc <i>Unless related to a specific theme we may, if space is tight, move general articles to the following issue</i>	
Images provided (separately)? Note: Images will not be accepted if they are embedded into your text (MS Word) file. Your word file must specify the image file name	<input type="checkbox"/> Yes <input type="checkbox"/> No

<p>either in-text, or within the list of figure captions at the end of your document. Please name the photo figure following the convention “Authorname_Photo1” or “Authorname_Fig1” (e.g., Smith_Fig1).</p>	
<p>Images size/resolution: Have you supplied your image(s) according to the print requirements (300dpi)?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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<p><i>Do you agree for the ANPC to adjust the artwork for further approval? (Authors approval of any adjustments will be sought before publication.)</i> <i>Please provide the best contact for the purpose of adjustments to the artwork:</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No Name (please print): Email: Contact Phone:</p>

By submitting your manuscript to APC you agree that the reported research has followed an approved ethical methodology (if required), especially with regard to human subjects. Permit numbers should be reported after the acknowledgements section.

Please note that APC article proofs are not provided to authors unless they are specifically requested. If you would like to receive the proof of your article before it is published please request this by writing a separate email directly to the Editor (editor@anpc.asn.au).

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Date received:/...../..... Officer: Final approvals gained (Date):

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APC ARTICLE TEMPLATE

Article title [style = APC H1 title]

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AUTHOR CHECKLIST:

Please use this checklist to ensure you meet the requirements for article submission(s):

ARTICLE STYLE INFORMATION:	
Adherence to the following guidelines assists considerably in the editing of APC.	
Articles should be in a style readily accessible to the diverse readership.	
Please explain any technical terms that are of restricted usage, in text, at their first use.	
Articles are one to three pages (usually a maximum of 1200 words, including references and tables). Please note tables are limited to space available and you will be contacted if your requirements exceed this limit.	
ELECTRONIC FILE FORMAT / TEMPLATE DOWNLOAD	
Please submit articles as electronic files in MS Word or in rich text format (rtf).	
Send articles, images and logos to the editor (editor@anpc.asn.au). If you have any problems please contact the ANPC office (anpc@anpc.asn.au).	
The article template can be downloaded from our site – Article Template: http://anpc.asn.au/apc .	

REFERENCES:	
Please keep referencing to a minimum (usually no more than five references). Restrict to essential/key references.	
Registered Trademark applied when required. ® ™	
All items in the reference list must be readily available.	
Do not give the part number with the journal volume number unless parts are separately paginated (except in Research roundup).	
Spell out journal title in full.	
SPELLING AND GRAMMAR:	
<ul style="list-style-type: none">• Use Australian English, so 'colour' not 'color', and use 's' not 'z' in words such as 'organisation', 'recognise' etc. (unless, for example, in titles of already published documents in reference list).• Spell out all numbers less than 10. For example, "three" rather than "3", unless it is followed by a unit, for example, 3 km. When reporting numbers 1,000 and up, please use a thousands separator (<i>i.e.</i>, place a comma between each group of three digits).• Formal species listing status should be capitalised (<i>e.g.</i>, Critically Endangered, Endangered or Vulnerable) and relevant jurisdiction or government act (<i>e.g.</i>, IUCN Red List, <i>NSW Biodiversity Conservation Act</i>) given at first mention.• Seasons should not be capitalised (<i>e.g.</i>, summer, autumn). North, east, south and west should not be capitalised when they are used to indicate a direction or general location; however, they should be capitalised when they form part of a specific region or proper noun. Similarly, words such as 'national park' and 'state forest' should be capitalised when referring to specific national parks or state forests, and not when writing about national parks and state forests in general.• Place a space between number and unit (<i>i.e.</i>, 3 km), use en-dashes to separate numbers (<i>e.g.</i>, 10–15 cm), and year ranges should be written in full (<i>e.g.</i>, '1995–1996' rather than '1995–96').• There should be no spaces beside symbols +, - and ~ when they are followed by a number. There should also be no spaces beside forward and back slashes (<i>e.g.</i>, and/or), or between a number and a per cent symbol (<i>e.g.</i>, 20%) or between a number and degree symbol (<i>e.g.</i>, 15°C).• No full stop is required after abbreviated titles (<i>i.e.</i>, use 'Dr' rather than 'Dr.').• For subspecies, please use 'subsp.' rather than 'ssp.'• *Direct quotations may be exempt from this rule.	
COMMON NAMES AND NOMENCLATURE:	
If you are referring to the species by its common name, please provide its scientific name in brackets (after the common name) the first time the species is mentioned. If you are referring to the species by its scientific name only, it is at the authors' discretion whether the common name is given, or not. Currently accepted scientific name should be used as agreed by the Council of Heads of Australasian	

Herbaria (CHAH) in the Australian Plant Census (http://www.anbg.gov.au/chah/apc/). APCensus usage is preferred, unless there is a case for variant usage to suit a State-specific or international context – in this case please make the nomenclatural equivalences explicit	
Orcid Identifier, if used, should be listed underneath the author's email address.	
Common names should be capitalised, as in: Red Box, Grand Spider-orchid, Rainbow Plant.	
Use of italics - In cases where it helps clarity of expression, and simple capitalisation does not suffice, authors may use single inverted commas or italic font for titles (especially where long) of publications, programs, or projects, to delimit these from the surrounding text.	

SAMPLES OF APC LAYOUT, SCOPE AND GENERAL STYLE

<p>Title Capital letter only for first word and proper nouns. No full stop at end of title.</p> <p>The name, organisation and state should appear (but no full postal address, or country (if within Australia)).</p>	<p>Citizen science: Community monitoring of Marri canker disease</p> <p>ALEX CHAPMAN^{1*}, CIELITO MARBUS², TRUDY PAAP², TREENA BURGESS² AND GILES HARDY²</p> <p>¹ Gaia Resources, Leederville, WA. ² Centre of Excellence for Climate Change Woodland and Forest Health, School of Veterinary and Life Sciences, Murdoch University, WA. * Email: alex.chapman@gaiaresources.com.au</p>
<p>Names and details of author/s Spell out first names</p>	<p>ALEX CHAPMAN^{1*}, CIELITO MARBUS², TRUDY PAAP², TREENA BURGESS² AND GILES HARDY²</p> <p>¹ Gaia Resources, Leederville, WA. ² Centre of Excellence for Climate Change Woodland and Forest Health, School of Veterinary and Life Sciences, Murdoch University, WA. * Email: alex.chapman@gaiaresources.com.au</p>
<p>Email details Required for at least one author. Please put email address in a separate sentence (not followed by full-stop).</p>	<p>ALEX CHAPMAN^{1*}, CIELITO MARBUS², TRUDY PAAP², TREENA BURGESS² AND GILES HARDY²</p> <p>¹ Gaia Resources, Leederville, WA. ² Centre of Excellence for Climate Change Woodland and Forest Health, School of Veterinary and Life Sciences, Murdoch University, WA. * Email: alex.chapman@gaiaresources.com.au</p>
<p>Text flow Please submit your document with single spacing.</p>	<p>The theme of this issue is Ferals, which constitute a major threat to many Australian ecosystems, and present severe practical difficulties to restoration of vegetation across large areas of the continent. It is pleasing that we have three articles which focus on semi-arid and arid Australia, which make up much of our wide, brown land but which are not often the focus of landscape scale restoration. Limiting the depredation of feral animals in restoration projects can be an expensive and frustrating task. Chris Macris and his colleagues point to the potential for an innovative new approach, and it will be interesting to learn in the future of the outcomes of the trials. I would hope that future issues will contain further articles on feral problems as, unfortunately, the diversity of feral species and their impacts continues to grow.</p>
<p>Use of subheadings We encourage the use of subheadings. Capital letter only for first word and proper nouns. No full stop at end of subheading.</p>	<p>Linking to schools</p> <p>Landscape restoration can be quite a technical subject, relating to methodologies, machinery, site preparation,</p>

<p>Paragraph style Each paragraph should be separated by a blank line, and not indented.</p> <p>Use one space after each sentence and single 'quotes'.</p>	<p>The predominantly male individuals of 324 were recorded with male flowers a sum total of 72 times plus once with fruit, significantly higher than other males (all 21 times or less). The highest sum total for female individuals was 401 which produced female flowers or fruit 60 times.</p> <p>The monitoring data for the wild plants show that seven of the ten trees produce female flowers only (Figure 4). Fruit have been produced on all these trees except tree 401, which has only produced fruit at the translocation sites. Two of the wild plants have always been recorded as male and one male tree (324) has produced flower buds but these have not been able to be sexed. Trees 402 and 422 have produced fruit once.</p>
<p>Lists with bullets It can be useful to present information as lists with a series of bulleted entries as follows:</p> <ul style="list-style-type: none"> • The text before the list ends with a colon. • One line spacing after each entry. • First word of each entry capitalised. • Full stop after each entry. 	<p>Making and placing seedballs</p> <p>With the assistance of volunteers, we made four types of seedballs with a range of seed types. These four seedball types contained:</p> <ul style="list-style-type: none"> • <i>Eucalyptus</i> species: Apple Box (<i>E. bridgesiana</i>), Broad-leaved Peppermint (<i>E. dives</i>), Red Box (<i>E. polyanthemus</i>) and Scribbly Gum (<i>E. rossii</i>). • Species with fluffy seeds: Australian Blackthorn (<i>Bursaria spinosa</i>), Shiny Cassinia (<i>Cassinia longifolia</i>) and Sticky Everlasting (<i>Xerochrysum viscosum</i>). • Grasses: Corkscrew (<i>Austrostipa scabra</i>), Red-leg (<i>Bothriochloa macra</i>), Weeping (<i>Microlaena stipoides</i>) and Wallaby (<i>Rytidosperma caespitosum</i> and <i>R. pallidum</i>). • Species with hard-coated seeds: Box-leaf, Red-stem and Silver Wattles (<i>Acacia buxifolia</i>, <i>A. rubida</i> and <i>A. dealbata</i>) and Wedge-leaf Hopbush (<i>Dodonaea viscosa</i> subsp. <i>cuneata</i>).
<p>Abbreviations Spell out when first used <i>e.g.</i>, "Australian Network for Plant Conservation (ANPC)" then in every other position throughout your article it can remain "ANPC".</p> <p>Do not use full stops in abbreviations made up of capital letters (<i>e.g.</i>, ACT, ANPC).</p> <p>Species names should be abbreviated after first use (<i>e.g.</i>, <i>Themeda triandra</i> to <i>T. triandra</i>), although exceptions should be made if writing species name in full improves clarity, and if the species name occurs at the beginning of a sentence (<i>e.g.</i>, The site was dominated by <i>T. triandra</i>. <i>Themeda triandra</i> is a native perennial grass).</p>	
<p>Latin abbreviations Use (in italic font): "<i>et al.</i>", "<i>ex situ</i>", "<i>in situ</i>", "<i>e.g.</i>," and "<i>i.e.</i>".</p>	
<p>Spelling Use Australian English, so 'colour' not 'color', and use 's' not 'z' in words such as 'organisation', 'recognise' etc.</p>	

Images Authors are encouraged to submit images with articles.

Please ensure the photograph is clearly associated with a photo credit, including the photographers full name (i.e., within the figure caption).

Please ensure images are 300 dpi resolution, and that they are submitted in at least the size that they are to be published, in tif, jpg or gif format.

Please send each image to the editor as a separate file (not embedded in the text).

Please send separate files for each panel of multi-panel figures, as figures may need to be re-arranged to meet formatting and design requirements.

Please name each separate figure/image file with the manuscript author's name and a figure number (e.g., "Smith_Fig1").

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Image caption

Each image should have an explanatory caption, which includes the photo credit (**with the photographers full name**).

Each figure caption should make sense without the need to read the accompanying text.

Scientific names should be in italics.

Refer to figures in text as "Figure 1" rather than "Fig. 1".

Text for figure/photo captions and credits should be on a separate page at the end of the text document, and refer to the file name of each image.

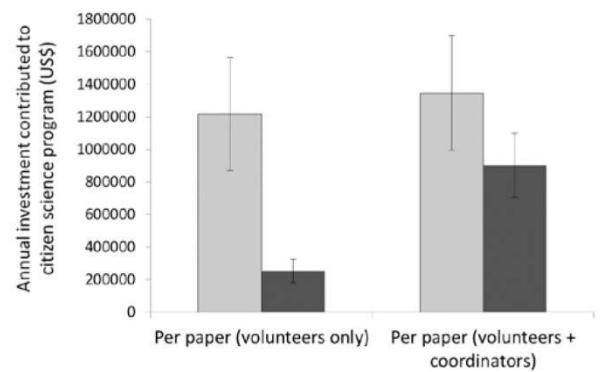
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Figure 3. Male and female flowers collected from the same branch of tree 418. Photo: Dianne Brown



Xanthoparmelia sp., a member of the foliose lichen morphogroup. Photo: Max Mallen-Cooper.

<p>Graphs</p> <p>If you have used an excel graph please supply the original excel file separately. Please name each excel file with the article author's name and figure number (e.g., "Smith_Fig6").</p>	 <p>Annual investment contributed to citizen science program (US\$)</p> <p>Per paper (volunteers only) Per paper (volunteers + coordinators)</p> <p>Mean (SE) annual investment by volunteers and with coordinators added relative to publication output, in cross-sectional (light grey bars) and longitudinal (dark grey bars) programs. This kind of investment is impossible for the majority of scientific research papers.</p>
<p>Tables</p> <p>Tables should include horizontal lines only (no vertical lines). Each table should have a title/caption, given above the table.</p> <p>Each table caption should make sense without the need to read the accompanying text.</p>	
<p>References</p> <p>Please keep referencing to a minimum and restrict to essential/key references.</p> <p>All items in the reference list should be readily available. Where necessary, further detail can be given on methods of access (in brackets after the record).</p> <p>Please pay particular attention to formatting of author list (<i>i.e.</i>, abbreviation of first names, spacing within abbreviations), presentation of year (in brackets, followed by full stop), italicisation of some fields (varying with reference type) and the use of "and" rather than "&".</p> <p>Incorrectly formatted references will be returned to the author for re-formatting.</p> <p>If websites or email addresses are cited in the main body of the text they should be bold formatted.</p> <p>Please note: the referencing of articles differs to that within the APC section "Research Round up".</p>	<p>Journal article:</p> <p>Constanza, R., D'Arge, R., De Groot, R., Farber, S., Grasso, M., Hannon, B., Limburg, K., Naeem, S., O'Neil, R.V., Paruelo, J., Raskin, R.G., Sutton, P. and Van Den Belt, M. (1997). The value of the world's ecosystem services and natural capital. <i>Nature</i> 387: 253-260.</p> <p>Online journal article:</p> <p>Kriticos, D. J., Morin, L., Leriche, A., Anderson, R.C., and Caley, P. (2013). Combining a climatic niche model of an invasive fungus with its host species distributions to identify risks to natural assets: <i>Puccinia psidii</i> Sensu Lato in Australia. <i>PLoS ONE</i> 8(5): e64479. https://doi.org/10.1371/journal.pone.0064479</p> <p>Book:</p> <p>Briggs, J.D., and Leigh, J. H. (1996). <i>Rare or threatened Australian plants</i>. CSIRO Publishing, Melbourne.</p> <p>Section or chapter within a book:</p> <p>Erickson, T.E. and Merritt, D. J. (2016). Seed collection, cleaning and storage procedures. In: Erickson, T.E., Barrett, R.L., Merritt, D.L. and Dixon, K.W. (Eds.) <i>Pilbara seed atlas and field guide: plant restoration in Australia's arid northwest</i>. pp. 7-116. CSIRO Publishing, Melbourne.</p> <p>Report (available online):</p> <p>Hancock, N., Harris, R., Broadhurst, L. and Hughes, L. (2016). <i>Climate-ready revegetation. A guide for natural resource managers</i>. Macquarie University, Sydney. Available at: http://anpc.asn.au/resources/climate_ready_revegetation</p>

	<p>Report (not available online):</p> <p>Sattler, P. and Williams, R. (1999). <i>The conservation status of Queensland's bioregional ecosystems</i>. Environmental Protection Agency, Queensland Government, Brisbane.</p> <p>Thesis:</p> <p>Hall, K.B. (2015). Modeling the actual productivity of <i>Eucalyptus benthamii</i> in the Southeastern United States. Thesis for degree of Master of Science, Forestry and Environmental Resources, Raleigh, North Carolina.</p> <p>Website:</p> <p>Australian Government (2016). 'EPBC Act List of Threatened Flora' (Australian Government Department of the Environment: Canberra). Available at: http://www.environment.gov.au/cgi-bin/sprat/publicthreatenedlist.pl?wanted-flora</p> <p>Where an acronym is used in an in-text citation (e.g., BOM, CSIRO), both the full name and the acronym should be given in the reference list.</p> <p>Bureau of Meteorology (BOM) (2019) 'Climate data online: Monthly rainfall: Orange Agricultural Institute' (Commonwealth of Australia, Bureau of Meteorology). Available at: http://www.bom.gov.au/tmp/cdio/IDCJAC0001_063254.pdf</p>
<p>In-text citations</p> <p>In the text, references should be in chronological order. Multiple references should be separated by semi colons. Use "and" where there are two co-authors and "et al." where there are more than two co-authors. Do not use a comma between author name and year.</p> <p>Government Acts should be italicised (e.g., <i>Environment Protection and Biodiversity Conservation Act 1999</i>).</p>	<p>the ecosystem services which they performed. Indeed, many of these species were lost before we understood the role they played in the ecosystem (Gordon <i>et al.</i> 2017).</p> <p>ecological community. While there is a general prediction for increased fire frequency under a changing climate (Bradstock 2010), changes to rainfall seasonality may</p>
<p>Acknowledgements and conflicts of interest</p> <p>A conflicts of interest section can also be included after the acknowledgements section, identifying any financial, political, personal or professional relationships that may be understood to have influenced the manuscript. Sources of funding should be declared within the acknowledgements section.</p>	