

Patron: Sophie Thomson

President: Harry Kriebhoff **Vice President:** Marilyn Gilbertson OAM

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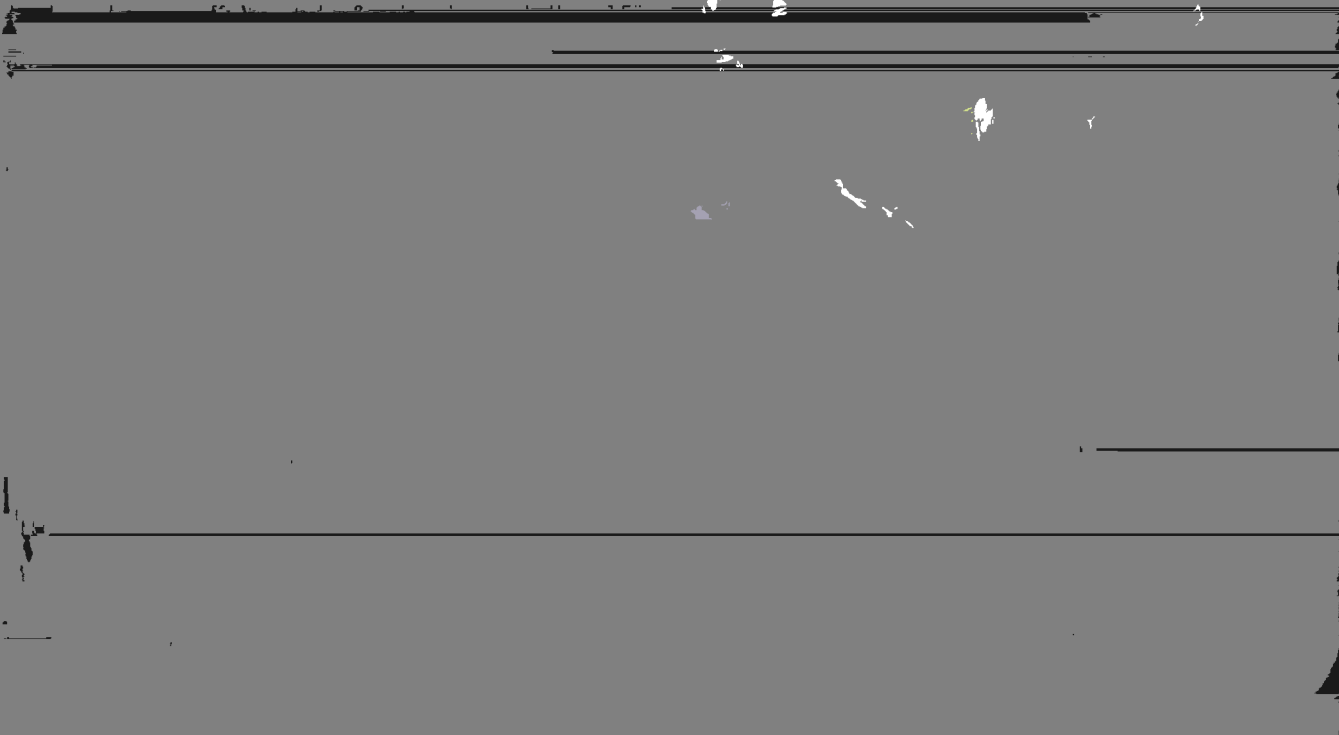
FROM THE PRESIDENT

With spring well and truly upon us, we are enjoying the wonderful fresh new foliage and colourful flowering of many of the deciduous trees and shrubs, not to mention the assortment of native and exotic herbaceous plants. Soon we will be seeing the gradual drying out of the current verdant landscape to take up the browns and gold of our hot dry summer.

With little rain to mention since the last day of July, the landscape has shown remarkable resilience to such a prolonged lack of significant rain. This can probably be attributed to the big downpour in February followed by reasonable winter falls. As a result the Arboretum looked in excellent condition

Matthew Flinders in the Drawing Room. This included various books and a range of prints by Bauer and Westall, which are part of the collection of Dr Lance McCarthy who is the instigator of the Flinders Investigator Garden at Flinders University.

The talk given by Charlie Buttigieg in July and the excursion event for this year, the guided walk through the Mallee collections at the Adelaide Botanic Garden in August, are described elsewhere in this Newsletter.



Treenet National Street Tree Symposium. The state of upkeep of the whole area was impressive with the mowing and selective herbicide use making accessibility for the walking tours easy. Jennifer and Andrew together with various helpers deserve a pat on the back.

The Treenet theme this year was "Remarkable Trees", with a selection of 10 of the more outstanding and suitable specimens to fit the theme. The four programmed tours of 40 minutes duration, each with three groups of approximately

Jennifer presenting flowers to members of the inaugural Committee of the FWA.

Photo Lynette Zeitz

Our recent 'birthday' celebration of 20 years since the establishment of the FWA was an enjoyable and very successful afternoon tea held in Urrbrae

IN THE ARBORETUM FROM THE CURATOR

Organiser of the ceremony, David Lawry Director of Treenet's national Avenues of Honour Project,

The 15th Treenet National Street Tree Symposium was a great success with ~200 attendees, excellent presentations in the National Wine Centre on Day 1

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and perfect weather for Day 2 workshops in the Waite Arboretum. The workshops were very well

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Resident Wildlife During Tree Removal / Maintenance' (James Smith / Lee Anderson / Rod Bailey), 'Monitoring & Maintenance of a Living Collection – formative pruning with an arboretum of forests' (Adam Burgess / Mark Richardson) and Great Ways to Plant Trees – Fact or Fiction' (Steve Moss / Martin Ely). The Arboretum guides prepared and presented a 'Remarkable Trees' walk. Volunteer assistance is essential for the success of <http://treenetmedia.com/>

the progeny was planted near its parent. Children from the Gilles St and Sturt St Primary Schools also participated by placing 40 crosses to represent the

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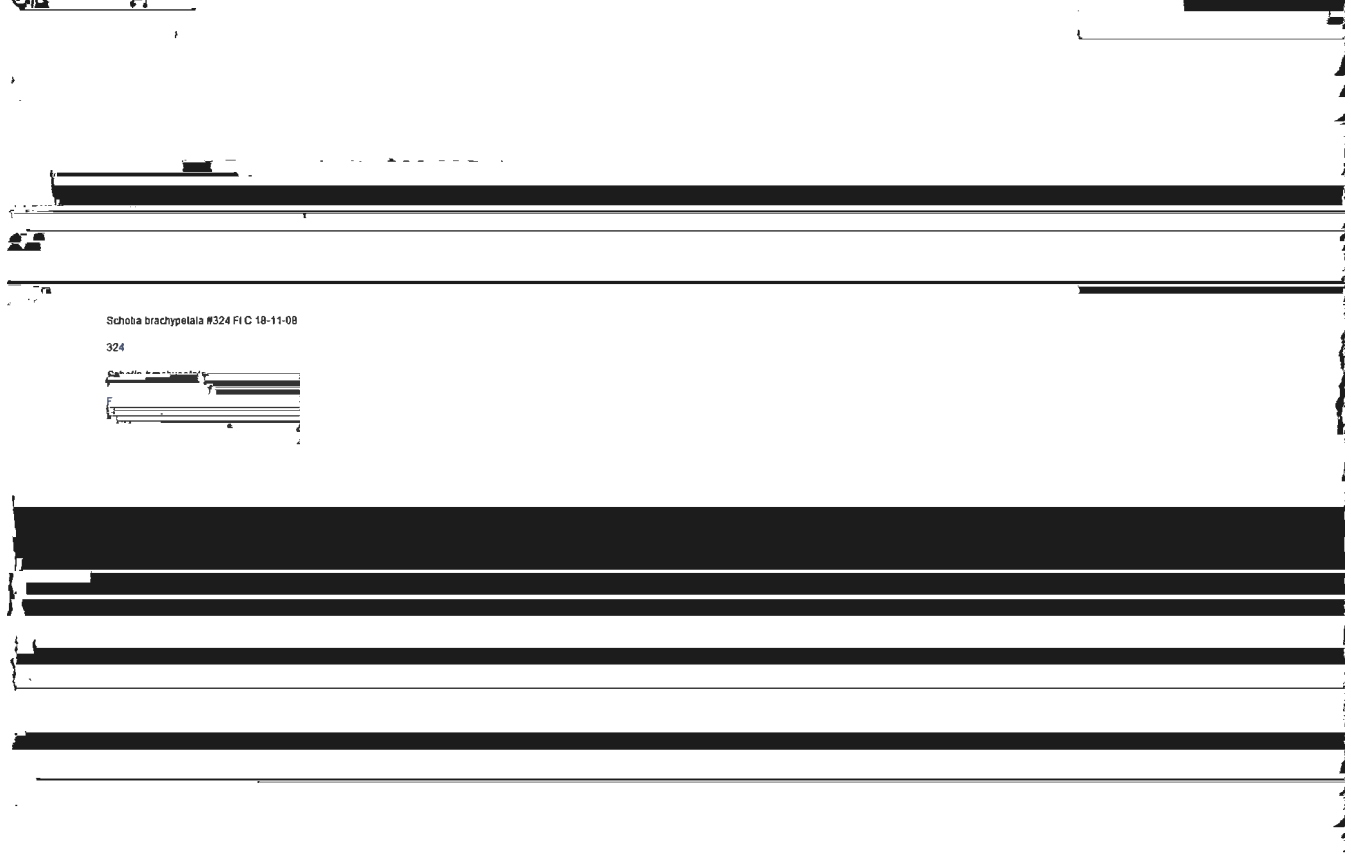
60,000 Australians who died in the conflict. Another of the War Memorial Oak progeny was planted in the Waite Arboretum at the symposium.

The Friends 20th anniversary celebration was a delightful occasion. It was lovely to see so many long-standing members and an enjoyable reunion of the foundation guides who formed the Friends. I

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McDuiie and I were delighted when one team, calling themselves the Nature Ninjas, primarily staff from TAFE SA, took up our dataset with an App utilising the State Flora open data. The Ninjas took out several prizes - the National People's Choice, the SA Science Research and Environmental Data



latter will enable further development of their App 'What Grows Here' with the potential links to our Arboretum datasets.

Share

Image name
Tree ID
Scientific name
Altitude
Date taken
Photographer
Image

Example of image labelling:

Calodendrum capense #933 FI M 27-6-14
FWA Community Wiki

Earlier this year, as part of their coursework, two students from UniSA each designed a website for information on the 'Near Me' and 'Search' functions of the FWA. The committee chose that designed by Ann Lewis. This community website is separate from our presence on the university website and you can find it at <http://www.communitywebs.org/friendsofwaitearb/>

tomtpot@hotmail.com

ARBORETUM

Friends of the Waite Arboretum 20th Anniversary Celebration

Inaugural President Tony Whitehill with current President Henry Krichauff. Photos Lynette Zeitz

There is a tide in the affairs of men, which, taken at the flood, leads on to fortune; (so said Brutus in Julius Caesar. Act 4, scene 3.)

There were equally wise people around in 1994 because in September of that year the inaugural meeting of The Friends of the Waite Arboretum was held in the drawing room of Urrbrae House. There were 54 people present including the then Director

there has developed a circularity which has continued these twenty years and brought accolades from a wider source, but particularly from those who live in the vicinity of the Arboretum.

So it was with very great pleasure that the current President (Henry Krichauff) and committee acknowledged the twentieth anniversary of the foundation of the Friends group by sharing afternoon tea with many of those who had given time to voluntary service at Urrbrae.

It was a wonderful experience to have present

ARBORETA

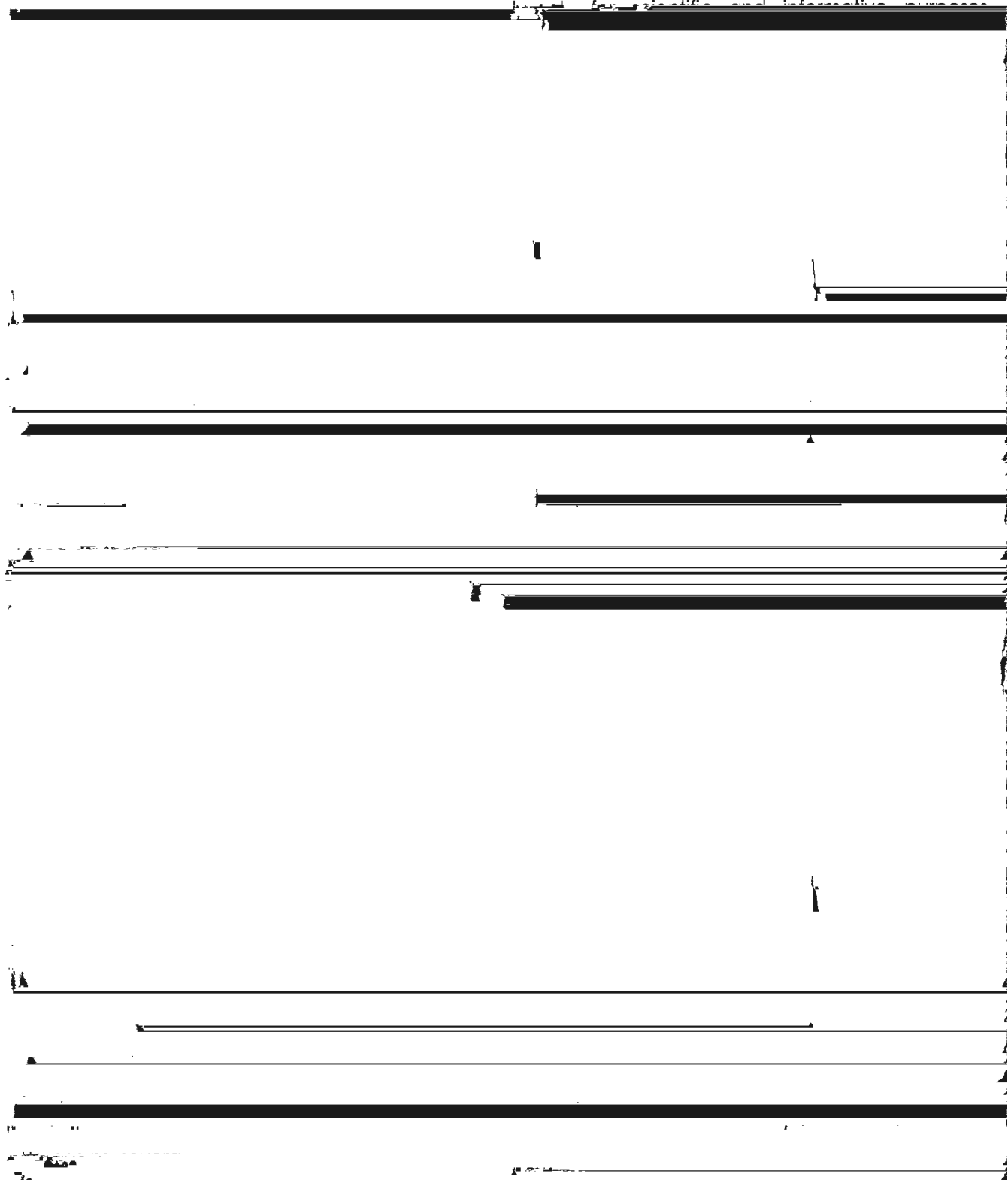
The Waite Arboretum is a widely recognised part of a national network of significant arboreta.

to maintain and develop a resource for teaching and research,

to provide an area for recreation and guided walks, and

to contribute to the conservation of biodiversity.

All arboreta have the common element of being a collection of living trees and bushes established



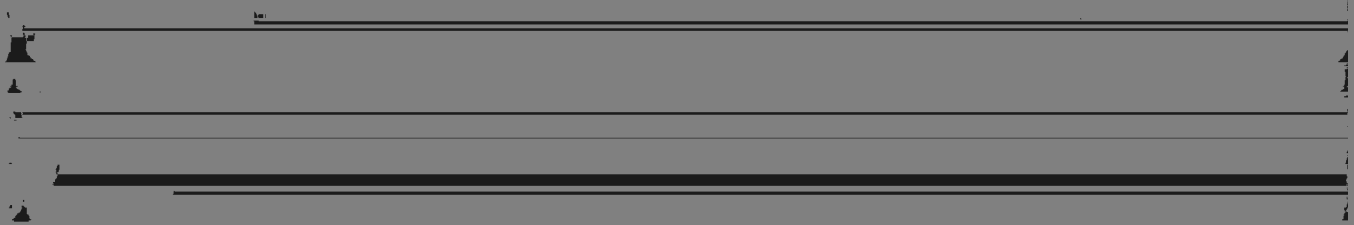
Friends Tour of the Mallee collections at the Palais Botanic Garden

small, restricted courtyards, or walled garden settings. These are a good example of the suitability



In mid August, an ideal sized group of 15 Friends of

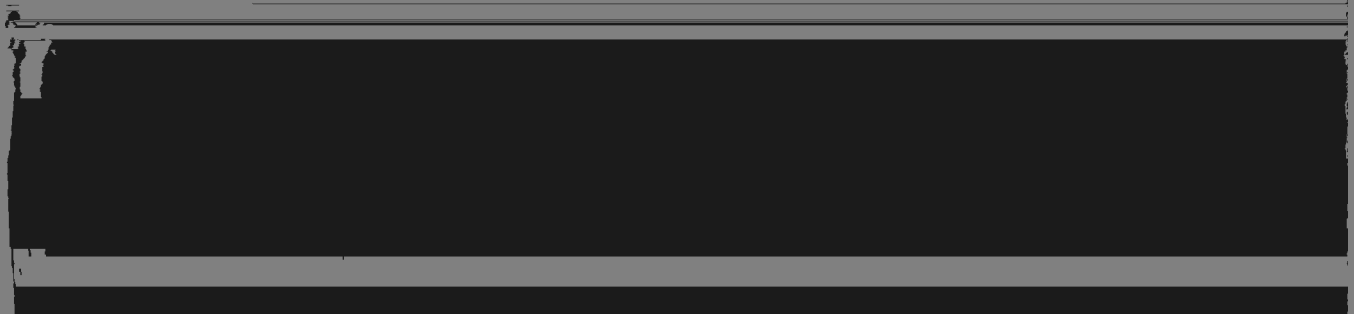
and adaptability of these tough, yet attractive mallee type plants



the Waite Arboretum were conducted on a tour by Steve Higgins, the ABG horticulturist responsible for the Mallee Collection. We met at the Schomburgk Pavilion where Steve explained the significance of "the Mallee" and its importance, culturally to aborigines, agriculturally to crop production and its natural attributes as a form of highly adapted vegetation, which is a survivor in what can be quite inhospitable climatic conditions.

Steve Higgins in the Eremophila beds.
Photo Terry Langham

Immediately adjacent, across the road is the more extensive Mallee Section. Steve pointed out that



occur naturally. This is where the appropriate fungal growth forms a binding crust, which allows water to penetrate easily and seeds to germinate, while stabilising the fine, easily disturbed sand. With

from a Waite Arboretum specimen and officially planted last August.

After this most interesting walk of just on two hours we all left quite inspired by Stewart's boundless

seeding could occur. The extensive range of plants in the Mallee Section is far too large to mention any in particular, but best to walk around this iconic

enthusiasm and interest in his field of endeavour, not to mention the preparation he'd made for our visit. We were all very appreciative of the time he and Peter Rossett (his assistant) devoted to this very

... original seedling can only be traced. The *Maclura pomifera*, Field or Common Maple, *Acer*

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survival of Deodar Cedars in the harsh, dry and windy conditions of many rural areas is a surprising *campestris* and a Wheatley Elm, *Ulmus minor* (several of these are in the private garden). This elm species with its leafy height is rare in cultivation in

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Outeniqua Yellowwood, *Afrocarpus falcatus*

Afrocarpus falcatus is a tall evergreen conifer often growing up to about 45 metres tall, but known to have reached 60 metres. At higher elevations and in exposed, coastal habitat it rarely exceeds 25 metres tall. The trunk can be 2 to 3 metres wide. Yellowwood is one of the tallest and largest trees in South Africa, and some have been designated by the Department of Water and Forests as Champion Trees, including the Eastern Monarch at 39 metres. Of interest, the tallest tree in South Africa is a Sydney Blue Gum (*Eucalyptus saligna*) at 79 metres. *Afrocarpus* includes the largest known podocarps outside of New Zealand where Totara (*Podocarpus totara*) is substantially larger. The tree was heavily exploited in earlier days and the 'giants' were felled for timber, thus the lack of large trees and therefore its protected status today.

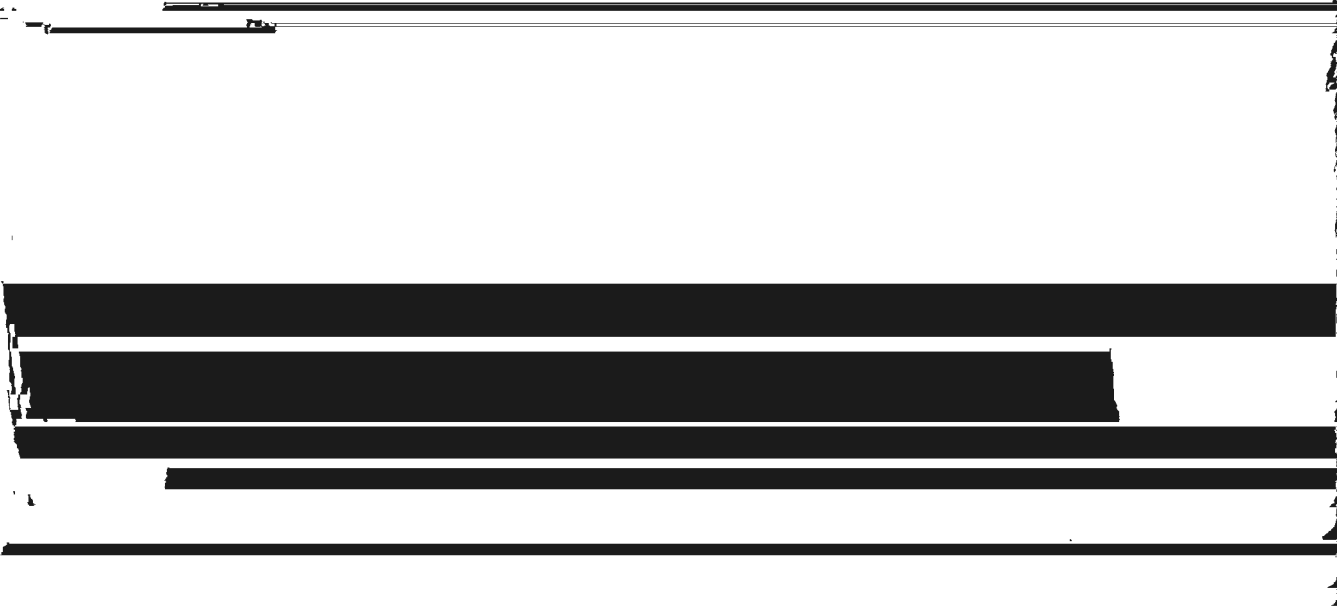
Afrocarpus falcatus in the Waite Arboretum
Photo Ron Allen

Afrocarpus is a genus of conifers belonging to the podocarp family - Podocarpaceae. Prior to 1989 Outeniqua Yellowwood was known as *Podocarpus falcatus*.

Podocarpus is from Greek *podos*, a foot and *carpo*, fruit, referring to the fleshy foot stalk of the fruit, very readily seen with Illawarra Plum *Podocarpus elatus*, where the fleshy part is blue coloured and edible.

in fact quite tasty. In the late 1980s several African species formerly classified in the genus *Podocarpus* were reclassified. The reason for the separation is mainly based on the absence of a fleshy receptacle at the base of the seed and on chromosome number, but there is still disagreement

Outeniqua Yellowwood occurs naturally from the southern Cape, northwards to the Limpopo (the northern most region of South Africa) and also eastwards to Mozambique. Some of the largest



forests, where some specimens are over 1000 years old.

The tree is widely planted in large gardens, parks and as a street tree.

Sawn



Afrocarpus falcatus bark. Photo Ron Allen

showing the colour and grain
Photo Ron Allen

The bark is interesting, being smooth and ridged on

The wood is

References
A Guide to Useful Woods of the World, Second

