



**Hamilton
Woodturners
Club**
www.hwoodturners.org



www.timberlywoodturning.co.nz
TERRY SCOTT
NZ Agent for
BURNMASTER®
Also
Woodcat
See website for more
Contact: timberly@stra.co.nz for an info sheet or ph: (09) 297 7051
Remember, if I cannot break it, no-one can!

Issue No 4 - Friday 2nd March

027 491 3868
Clive Wilson
(Tutor)
2018



Turning of the week

Take a block of black maire wood, spin it on a lathe, add a creative mind to the project and **Voila!** a high quality wood turning job emerges. Congratulations to **COLIN** for his outstanding craft work. A real eye-catcher this one!

Note: Today's TT feature article is about maire trees so do read on...

In case you've been busy and haven't done it yet here's another REMINDER



Fees for the first woodturning courses are now past due and these should be attended to as soon as possible.

In addition, the annual subscription for club membership is just **\$20.00**

Banking payment information

Methods of payment: payable to A/c No. **01 0450 0083763 00**

- ⊗ Online banking system from your home/work computer or...
- ⊗ Go to **your** bank and authorise the **transfer of funds** to the above A/c No.
- ⊗ **In either case**, you will need to ensure some kind of **reference is indicated on the payee's statement**. This information needs to show who paid the money to the club.

Club Treasurer: Robert Wiseley Phone: 027 488 8174



Please put this date into your diary of upcoming events.

VERY IMPORTANT NOTICE

7.00pm.

ANNUAL CLUB MEMBERS MEETING

Do please attend and share your views about the operation of your club.

Monday 19th March 2018

Nomination forms for all committee positions are available at the workshop

Annual Club Members' Meeting starts at

The incoming committee needs to hear your views about all aspects of club operations.

- What do we want the Hamilton Woodturners' Club to look like in the future?
- What do we need to do now?

*"And so, my fellow club members **ask not what your club can do for you—ask what you can do for your club.**"*

- Adapted from J F Kennedy's 1961 Presidential Inauguration address

Waikato Show 2018

Claudlands Park,

Cnr Boundary Rd & Heaphy Terrace, Claudlands,

Hamilton, Waikato

Friday 6 April : 10:00am – 5:00pm

Saturday 7 April: 10:00am – 5:00pm

Sunday 8 April : 10:00am – 5:00pm

For the past few years we have taken the opportunity to showcase the club's activities to all who visit the Waikato Show over the course of three show days.

A lot of detailed organization goes into the occasion and requires lots of club members to make an effort to attend our exhibit stand during the show.

A roster of volunteers needs to be established. If you are able to help then please give your name and availability to **Murray Price**.

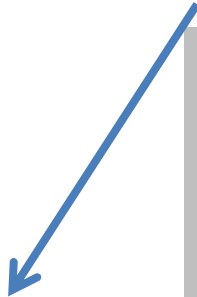
PS: This will also be an opportunity for you to sell some of your turnings.

Woodturning and the Internet

This Week's Video Clip

POWER SANDING: An excellent turning job can be raised to the “**Outstanding**” category if it is correctly sanded. This video clip will add to your bank of ideas about sanding techniques. **How to power sand your turning project.**

This is useful link to a video clip.



Type in: woodturnerscatalog.com
Click on: [Shop Supplies](#)
[Abrasives](#)
[Hook-and-Loop Disks](#)
[Apprentice 2" Sanding Discs](#)
Click on: WATCH VIDEO

Make a few notes for future referral. Do note the bit about wet sanding!

Old rags: We need old rags for all sorts of applications in our workshop. If you have any unwanted rags then please bring them to the next session.

Old toweling or soft-ish cloths are especially good for buffing the wood after applying a polish/wax.

Many thanks for your help!



Old, clean rags wanted



Feature article: Beautiful turning wood

BLACK MAIRE

- very hard
- dense
- spectacular grain
- the best wood for wax finishing
- much sought after

New Zealand's species of *Nestegis* are our only members of the Olive family and in earlier years was included in the same genus as the **olive**, *Olea*.

Black maire	<i>Nestegis Cunninghamii</i>
White maire	<i>Nestegis lanceolata</i>
Swamp maire	<i>Nestegis syzygium</i>
Coastal maire	<i>Nestegis apetala</i>
Narrow leaved maire	<i>Nestegis montana</i>



The notable characteristic of **black maire** is its density. Of New Zealand native trees, only southern rata is heavier.



Black maire is one of five *Nestegis species* which are endemic to New Zealand or shared with Norfolk Island and Hawaii. It is an attractive, well-formed forest tree growing to around 20m with a stout, clean, 1.5 metre diameter trunk, covered in ruptured bark. It has dark glossy green leaves, and produces cherry-red, 15mm long fruit. Black maire grew primarily in forests south of Auckland down to the north of the South Island, but as it was a popular firewood (burning slowly and producing considerable heat) much of it has been felled. It remains relatively common west of Taupo and in the King Country.

A lesser known variant, **white maire** (*N lanceolata*), is a similarly formed tree but of smaller size, has creamy-white timber with less spectacular grain than black maire.

Black maire seasons quite well with minimal distortion, but slowly because of its density, and slabs more than 50mm thick are prone to checking, especially if not dried slowly or where there is a mix of heart- and sap-wood. While the sap-wood is creamy in colour, the heart-wood has an often beautifully figured even grain, and is a rich yellow-brown to dark brown, often with black streaks. The timber is dense (only southern rata (*Metrosideros umbellata*) is denser among New Zealand trees), close-grained, and waxy, often with interesting figuring, but the puriri moth often creates challenging holes.

Black maire is hard, heavy and strong, and mature black maire is extremely durable. As a result it was used by early European settlers as a substitute for lignum vitae for bearings and pulley blocks.

Maori used it for digging sticks, wedges for splitting wood, canoe paddles and bailers, beaters and mallets (but it was generally too heavy for weapons, other than for very thin koi koi double-pointed spears).

Early Europeans used it for bridges, wharves and structural uses.

When cut, **black maire** has a pleasant beeswax smell, and it needs to be worked with *very sharp tools*, but will produce an excellent finish with minimal sanding, and its natural waxiness results in a highly polished surface. It is especially suitable for making fine furniture, cabinetry, and, **particularly, woodturning.**

However one of its main uses is as firewood for it is probably the best indigenous timber for this purpose.

Woodturners favour black maire because of its attractiveness and ability to produce a good finish straight from the chisel, and takes finishes well (wax finishes being particularly suitable). Its tendency to produce hair cracks can produce some challenges. It is one of the **world's best timbers** for ornamental turnery as it details well without sanding. It is generally thought that it is the only native timber on which a thread can be successfully turned. (*Hey!.... Hamilton turners we need to challenge that thought !*)

As black maire is closely related to the olive, and has a similar prolific fruiting habit, there may be potential for oil production.



Black Maire wood is highly suitable for woodturning.

This native timber is sought after by keen woodturners.

Photos of two black maire turning projects completed by a member of the Hamilton Woodturners' Club



What's Been Happening This Past Week?



MICHAEL's natty bowl of three woods. Jarrah, English oak and tawa make for a great mix of contrasting colours.



GARY's second project of a small vase presented many more new skills for his induction programme.



RICHARD's black walnut and pewter pot and a pot of swamp kauri, show his skill and enthusiasm to experiment.



SAM, is a new turner making excellent progress. Look at that classy finish!



MIKE (the resin man) has a particular interest in mixing coloured resin and native timbers with some amazing results.



MALCOLM produced a well-finished, small bowl using black walnut. A top job.

The Friday Flashback



- (A) Can you identify the turner responsible for this special woody project ?
- (B) What variety of wood was used? The work was first shown on 1st March 2014

Another week gone just like that.....or is it simply that time flies when you're having fun?

The club has purchased another **DVR-XP** lathe and is ready to be picked up and installed. The club has a lathe for sale and is offered to **any financial club member** for a super low price. If you are interested have a chat to our treasurer **ROBERT WISELEY**.

Today a large quantity of turning wood will be collected and placed in the display racks for sale to members.

Our Tuesday session has vacancies that need to be filled. Bring your mates along and introduce them to the world of woodturning.

Cheers, Clive