



Tutor's Tidings

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No 28 - Friday 21st August, 2015



A very special, fine turning produced by our COLIN who used swamp matai to make this cake stand.

Note the integral "skirt" around the lower perimeter of the upper platform.

Great turning skills and a brilliant finish Colin. (but where's our cake?)

Thursday's Gallery



ROBERT used a macro burr to create this highly featured bowl project. Some super fine turning skills successfully applied.



DOMINIC is new to turning but he produces turning works like an experienced turner. In picture is his large kahikatea bowl, smooth and well finished.



***DAVE B** is another member quite new to turning and who learns quickly to produce quality work like the pepper mill in picture above.*



***DYLAN** is the club's only junior member who is progressing leaps and bounds and is following the club's stage one sequential skills turning programme.*

The Thursday session included a new experience for Dylan by using a Longworth chuck to complete the bottom of the bowl.



*Another of **COLIN's** projects, this time using pear tree wood to fashion an irregular winged bowl.*

THURSDAY's NEWS

A new 10-week course got under way on Thursday of this week with the session being fully subscribed. (14 enrolments for the fourteen lathes we have available.) As is usual the session got underway with the showing of projects completed during the week on members' home lathes.

Tuesday's Gallery



DAVID R produced this beautiful shallow bowl/platter using the best quality fine mahogany wood. Everything about this turning work is simply excellent and a credit to its maker. A real winner here David – well done!.



MALCOLM completed his pepper mill and on the way learned a heap of new turning skills. You might wonder how this turner gets such a fine finish to his work. If there are any secrets about this skill Malcolm will be happy to share the ideas.



JAMES continues to be is full of surprises, by being adventurous and creative with his choices of projects. In picture is his candle sticks set in a natural edge/bark base.



DAVE M completed this well-crafted bowl turned using rewarewa wood. It has all the attributes of a great job -even thickness of walls, grain symmetry, shape, quality finish and none of that pesky stria evident. Woo Hoo!

NEW ZEALAND'S NATIVE TREES

Hinau



Hinau has a traditional use by Maori for small implements, such as canoe bailers, spears and also for palisades.

The timber found use for motor-bodies, bridges and house-building, and high-grade hinau was used for boat-building. More recently, the timber was used for Antarctic sled runners. The bark has 20% tannin content, and was employed as a dye.

Hinau grows to 15-20 metres, with a fairly broad trunk up to 60cm in diameter, but which rarely exceeds 6-7m in length, with grey-brown bark and shallow longitudinal fissures. There is no distinction between sapwood and heartwood, with both being a pale off-white colour to dull brown. Similar to tawa, older trees can exhibit a pathological darker 'heart', known as 'black hinau' which is durable, however, the whitish wood immediately outside the band is non-durable.

Hinau has a fine even texture, with no figure or lustre.

Hinau can be found from North Cape southwards to Riccarton Bush in Christchurch on the eastern side of the South Island, and as far south as Parenga on the western side of the South Island in lowland forest up to 750 metres altitude.

Durability: Black heart hinau is considered durable (i.e. will last 15-25 years in the ground) but this is from past anecdotal experience, not in-ground scientific study. The whitish heartwood is known to be non-durable, and expected to last only 5- 10 years in the ground. The sapwood is perishable and prone to borer attack by the Anobium beetle.

Working properties: Machines well.