

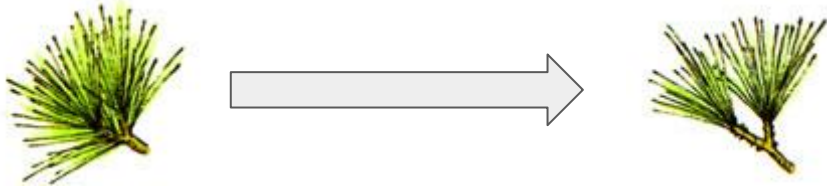
# KuroMatsu presentation



Australian  
BONSAI GALLERY

Web: [www.australianbonsai.gallery](http://www.australianbonsai.gallery) | email: [bonsai@australianbonsai.gallery](mailto:bonsai@australianbonsai.gallery)

# Autumn/Winter



Thin old needles evenly throughout the entire tree. This will balance the vigour for next spring, allow more light & air through the tree, and help 'un-clutter' the branches for ease of wiring.



Bud selection is very important to remove 'bud clusters' to 2 smallest buds. This removes everything not required in the Spring 'first flush'.

The cooler months are an ideal time for this work.

All cuts made will not 'bleed' as much.

Bud selection will not result in more unwanted growth.

Wiring & shaping is much easier after needle thinning & bud selection.

*Maintain a regular fertiliser programme throughout this time. This will help build strength for the Spring.*

# Spring/Summer



Allow the Spring 'first flush candles to elongate and open needle sheaths.

Always cut the first flush. Snapping off the first flush can damage the area of second flush.



Allow ALL second flush buds to grow and harden off over Summer.

Spring is the time to increase fertiliser to push out the first flush.

This increases the sap flow in the tree.

Allows the tree to bud well after the first flush is removed.

Don't be tempted to remove excess second flush buds. There will always be those with more vigour.. Leave them on to help stunt the growth you want to keep.... Smaller needles.

*Remember to stop fertilising around the time you remove the first flush. Resume fertiliser programme after second flush has hardened off.*

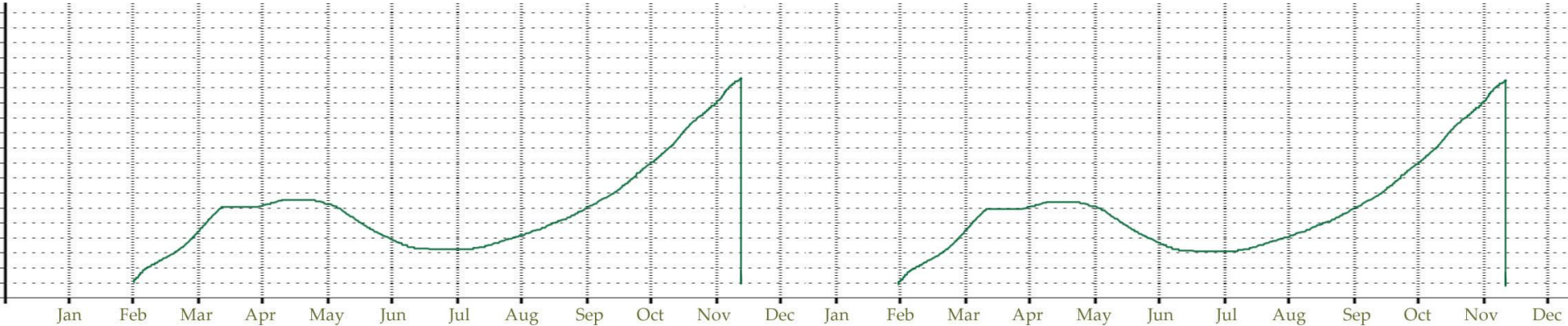
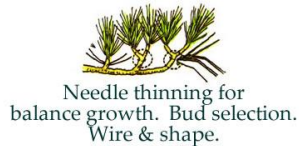
# KuroMatsu - refinement summary

New needles pass  
the 'pull test'

Select smaller  
growth. Two buds.

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Please note that these dates are 'nominal'. Actual dates will depend on climate, seasonal var.'s etc...