May 2025

Fact Sheet

‘Rotorangi’
Populus deltoidesx P. ciliata
NZ 5027

THE NEW ZEALAND
POPLAR & WILLOW RESEARCH TRUST

‘Rotorangi’ is a *P. x asiamerica* hybrid, resulting from a 1983 NZ cross between *P. deltoides* and *P. ciliata.* It was first released commercially in 2011.



Characteristics

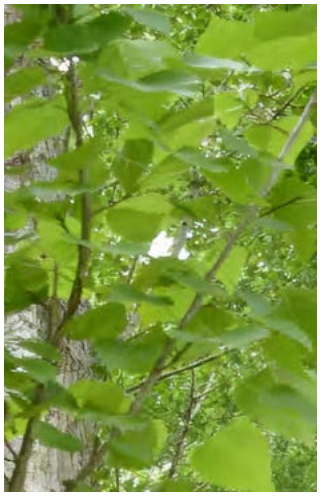
Strong apical dominace.

Retains its leaf longer than other del-ciliata clones.

Uses

‘Rotorangi’ is suitable for general soil conservation use, particularly in drier eastern regions. It copes better than other deltoides-ciliata clones in windy sites including coastal sites.

‘Rotorangi’ has medium-high rust resistance.





Performance

‘Rotorangi’ in a close-planted trial at Lawrence had a mean height of 15.3 (25.5) m and DBH of 28.9 (42.4) cm after 12 (24) years. It is not as vigorous as the other deltoides × ciliata clones and less likely to develop heavy branches.



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