

Screening Options for application LU/0252/22 – 582 Parallel Road

Myrsine australis – Red Matipo Mapou.

Myrsine australis is a small evergreen shrub or tree native to the North, South and Stewart Islands of Aotearoa/New Zealand (*Myrsine australis*, 2022). If left unmaintained this species typically grows between 3–6 meters tall depending on the conditions found at the planting site (*Myrsine australis*, 2022). It has distinctive red short upright branches that create a naturally compact form, making it excellent for screening (Takana Native Trees, 2019). With its wavy green leaves, *Myrsine australis* is visually similar in appearance to *Pittosporum tenuifolium* (Takana Native Trees, 2019). *Myrsine australis* is wind tolerant and will grow in full sun or semi shade as well as in a wide range of soil types. (*Myrsine australis*, 2022) (Takana Native Trees, 2019).

***Pittosporum tenuifolium* ‘Mountain Green’ - Selected form of Black Matipo, Kohuhu**

A smaller growing form of *Pittosporum tenuifolium* with small, vibrant lime-green leaves and a dense, compact, upright habit making it great for hedging and screening (*Pittosporum Mountain Green*, 1994). If left unmaintained this variety typically grows up to 4 meters tall depending on the conditions found at the planting site (*Pittosporum Mountain Green*, 2022). This evergreen tree responds well to trimming and can be kept pruned to any size or form. Tolerant of dry conditions once established, this plant will thrive in a warm sunny position. It is also tolerant of wind and most soil types except extreme wet (*Pittosporum Mountain Green*, 1994).

***Podocarpus macrophyllus* ‘Maki’ – Selected form of Yew Pine**

A slower and smaller growing variety of *Podocarpus macrophyllus* with a narrow, dense upright habit (NC State Extension, 2022). This evergreen tree has dark green liner foliage with new spring growth which is pale green. Typically, this tree will grow to reach 4m – 6m tall (*Podocarpus macrophyllus* var. *maki* Sieb, 2022). This tree responds well to pruning and can be trimmed to any size or form desired. (*Podocarpus macrophyllus* var. *maki* Sieb, 2022)

Suitable as a visual screen or windbreak. This tree is wind and frost hardy and has non-invasive roots. It will grow well in full sun-part shade and in most soil types except extreme wet

***Pittosporum tenuifolium* ‘Stephens Island’ - Selected form of Black Matipo, Kohuhu**

First found growing on Stephens Island in Cook Strait. This variety appears similar to both *Pittosporum tenuifolium* and *Pittosporum ralphii* and is most likely a natural hybrid somewhere in between (Lewis, 2022). Highly recommended for windy and/or coastal situations. This variety is smaller growing than *Pittosporum tenuifolium* and *Pittosporum raphii* (Lewis, 2022). It has glossy dark olive-green foliage with silver hairs on the leaf margins and forms a dense rounded tree (*Pittosporum tenuifolium* Stephens Island, 2022). Regarded as having a neutral colour and texture it provides a great backdrop for many different garden designs and styles. *Pittosporum ten.* Stephens



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Island typically has a neat, dense growth habit, is quick growing and is ideal for screening out unwanted views, noise or wind. Its non-invasive roots prefer free draining soil in a sunny or partly shaded position.

In an open and exposed hedging/windbreak situation, *Pittosporum tenuifolium* Stephens Island will typically grow to a mature height of 3-6m (*Pittosporum tenuifolium* Stephens Island, 2022) (*Pittosporum* Stephens Island, 2022). Although some sources say it could grow up to 10m (Bendle, 2022), this is most likely to occur in a forest/woodlot situation. This tree responds well to trimming so it can be clipped to any desired size or form.

***Pittosporum tenuifolium* 'Wrinkle Blue' (syn. *Pittosporum tenuifolium* 'Wrinkled Blue') – Selected form of Kohuhu, Black Matipo.**

This cultivar of *Pittosporum tenuifolium* has attractively rippled blue green leaves on black stems. Bred in New Zealand, it typically reaches a mature height of 4m (*Pittosporum* 'Wrinkle Blue', 2022).

Wrinkle Blue is evergreen with a neat, narrowly pyramidal form (*Pittosporum tenuifolium* Wrinkle Blue, 2022). Quick growing is an excellent option for creating screening and/or shelter (*Pittosporum tenuifolium* Wrinkle Blue, 2022). It responds well to trimming and can be clipped to any size or form. It performs best when planted in full sun – part shade on a well-drained site, and will tolerate wind, periods of dry, moderate frosts and most soil types (except very poorly drained) (*Pittosporum tenuifolium* Wrinkle Blue, 2022) (*Pittosporum* 'Wrinkle Blue', 2022).

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