

Attachment B: Vine Maple Fact Sheets



Acer circinatum

VINE MAPLE

Outstanding Qualities

A classic multi-stemmed tree for the northwest garden, this durable native produces sprawling branches when growing in the shade of the native conifer forest. Vine maple is very closely related to Japanese maples and has the same versatility in the small garden or woodland, but with a more relaxed feel. Its trunks are green when young and have architectural interest. Fresh, light green leaves turn orange and red with partial to full sun early in the autumn, and hold their color well though the season. Vine maple is one of our best native trees for the urban garden.

Colors & Combos

Great Plant Combinations: *Vaccinium ovatum*, *Mahonia nervosa*, *Polystichum munitum*, *Physocarpus opulifolius* 'Diabolo', *Hydrangea quercifolia* 'Snow Queen', *Carex* 'Ice Dance'

Great Color Contrasts: burgundy, red, white, yellow

Great Color Partners: green

Culture Notes

Vine maple will grow well in full sun to deep shade, but the best autumn color is with at least half a day of sun. It is remarkably adaptable to soil types, growing well in sandy to clay soils and well-drained to moist locations. It grows more quickly (12 to 18 inches a year) when young and slows with maturity. In sun the form is more upright, while in shade the branching habit is gracefully open and sprawling.



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Quick Facts

Plant Type: spreading tree

Foliage Type: deciduous

Plant Height: 20 ft. 0 in. (6.10 m.)

Plant Width/Spread: 15 ft. 0 in. (4.57 m.)

Hardiness: USDA Zones 5 to 8

Sun/Light Exposure: full sun to deep shade, best color in sun

Water Requirements: drought tolerant when established



Acer circinatum 'Monroe'

CUTLEAF VINE MAPLE

Outstanding Qualities

A unique selection of our native vine maple, *Acer circinatum* 'Monroe' has attractive, deeply divided leaves. It is well adapted to woodland situations but will tolerate a variety of conditions. Place it in a location where dappled light can play through its branches—its lacy, bright green leaves create a welcome contrast in shady evergreen woodlands. Cutleaf vine maple can be used as an elegant specimen tree combined with shade-loving perennials and small shrubs. It was discovered in Oregon by Portland resident Warner Monroe, brought into cultivation in 1965, and named by Brian Mulligan, former director of Washington Park Arboretum.

Colors & Combos

Great Plant Combinations: *Polystichum setiferum* Plumosomultilobum Group, *Acer palmatum* 'Tamuke yama' (Dissectum Group), *Corylopsis spicata* 'Golden Spring', *Hosta* 'Halcyon', *Helleborus foetidus*

Great Color Contrasts: white, red, purple, yellow

Great Color Partners: green

Culture Notes

This cutleaf form of our native vine maple thrives in open to deep shade. It is typically grafted onto Japanese maple rootstocks so it is not as drought tolerant as regular vine maples, requiring occasional watering during dry weather. It will grow well in a wide range of soils including sand and clay. It has a graceful wide open branching habit that requires little pruning other than the removal of poorly developed branches, dead wood or broken limbs.



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Quick Facts

Plant Type: spreading tree

Foliage Type: deciduous

Plant Height: 10 ft. 0 in. (3.05 m.)

Plant Width/Spread: 12 ft. 0 in. (3.66 m.)

Hardiness: USDA Zones 5 to 9

Sun/Light Exposure: full sun to deep shade, best color in sun

Water Requirements: occasional watering



Acer circinatum 'Pacific Fire'

RED-BARK VINE MAPLE

Outstanding Qualities

This is a stunning twist on our native vine maple. 'Pacific Fire' was selected for its glowing and brilliant red twigs that fade to a softer orange-red on the older branches. This characteristic is very pronounced in young trees with strong vigorous growth. Slower growing older trees will have bright red tips with orange-red tones reaching far down the branches giving a lovely, but more subtle glowing effect in the winter. Like the typical vine maple, which is very closely related to Japanese maples, 'Pacific Fire' has the same versatility in the small garden or woodland, but with a more relaxed feel. As they mature the trunks often have an interesting rustic architectural interest. Fresh, light green leaves turn golden-yellow with dappled shade and are blushed orange in full sun early in the autumn, holding their color well though the season. This small tree is a great choice for the urban garden.

Colors & Combos

Great Color Contrasts: blue, white, yellow

Great Color Partners: burgundy, green, orange, red

Culture Notes

This red-bark selection of our native vine maple thrives in open to dappled shade. It is typically grafted onto Japanese maple rootstocks so it is not as drought tolerant as a typical vine maple; therefore it requires occasional watering during dry weather. 'Pacific Fire' will grow well in a wide range of soils including sand and clay, but prefers a well drained location. It has a graceful upright branching habit that requires little pruning other than the removal of poorly developed branches, dead wood or broken limbs.



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Quick Facts

Plant Type: upright tree

Foliage Type: deciduous

Plant Height: 12 ft. 0 in. (3.66 m.)

Plant Width/Spread: 8 ft. 0 in. (2.44 m.)

Hardiness: USDA Zones 5 to 9

Flower Color: red

Sun/Light Exposure: full sun or light to dappled shade

Water Requirements: regular to occasional watering