

Conifers

The following is a partial list of conifers which may work well for certain landscape uses (not suitable for most boulevard plantings). Other species may also be suitable. This list is sorted by botanical name. Mature size will depend upon the cultivar chosen, H = height, W = width.

| Common Name | Botanical Name | Mature Size (metres) | | Comments |
|---|---|----------------------|------|--|
| | | H | W | |
| White fir | <i>Abies concolor</i> | 25-35 | 5-9 | Few pest problems, prefers acidic to slightly alkaline soils, drought resistant. |
| Yellow cedar | <i>Chamaecyparis nootkatensis</i> 'pendula' | 12-17 | 6 | Prefers acid soils, slow growing |
| Dawn redwood | <i>Metasequoia glyptostroboides</i> | 23-30 | 8-12 | Deciduous conifer, rapid growing, long-lived. Prefers acid, wet soil. |
| Norway spruce | <i>Picea abies</i> | 26-33 | 8-13 | Some problems with weevils (killing tops), poor salt tolerance. 'Inversa' weeping cultivar is much smaller. |
| White spruce | <i>Picea glauca</i> | 13-20 | 3-7 | Not recommended for most landscapes except very wet areas; some problems with weevils (killing tops), prefers acid, moist soils. |
| Blue spruce | <i>Picea pungens</i> | 10-17 | 3-7 | Some disease problems, tolerates a variety of soils, moderate tolerance to salt and drought. |
| Western white pine; Eastern white pine | <i>Pinus monticola</i> ; <i>Pinus strobus</i> | 25-50 | 8-13 | Low drought and salt tolerance, prefers acid soils. Western white pine grows well on wet sites. |
| Austrian pine | <i>Pinus nigra</i> | 13-20 | 8-12 | Salt and drought tolerance. |
| Ponderosa pine | <i>Pinus ponderosa</i> | 16-27 | 10 | Native tree with good drought resistance. Mature trees are susceptible to bark beetle attack. Avoid wet sites. |
| Scotch pine | <i>Pinus sylvestris</i> | 13-17 | 10 | Moderate drought or salt tolerance |
| Interior Douglas-fir | <i>Pseudotsuga menziesii</i> var. <i>glauca</i> | 30-40 | 8-10 | Native tree, high shade tolerance, use in moist microsites (avoid wet or very dry sites). |
| Western redcedar | <i>Thuja plicata</i> | 17-25 | 5-8 | Tolerates wet sites, moderate drought resistance. High shade tolerance. |