

1 When might a tree be dangerous?

Trees with the highest risk are the easiest to spot

Be watchful after storms

When a tree has a risk that might not be Acceptable or Tolerable, it'll usually have an obvious tree risk feature you can't help but notice. If you come across a tree with anything like these obvious features, it should be looked at by an Arborist (tree expert) who's been trained in tree risk assessment.

1.1 Root failure

Storms can break tree roots without blowing them over

Signs to look out for are

**Change in angle of the trunk
Large cracks in the soil
Hump in the ground on one side**

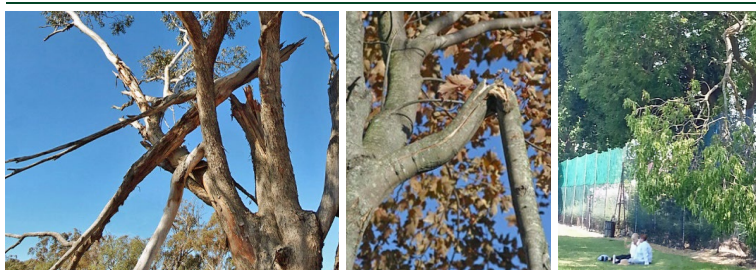


1.2 Hanging branches

Don't forget to look up

Branches can break during storms and still hang on

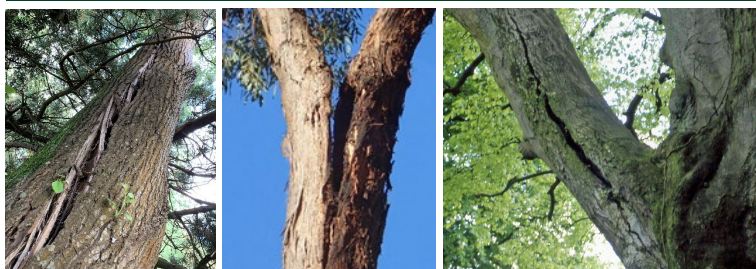
Sometimes they can get stuck up there for quite a while



1.3 A crack or split into the wood, beyond the bark

When trees bend and twist in storms the wood can split and crack

Vertical cracks in the bark are just the tree growing well there's no need to worry



1.4 Decline & death

To stay healthy and strong trees need 'solar panel' leaves to make food

When trees suffer they often have much less leaf cover and many dead branches

Standing dead trees have great habitat benefits but need checking



1.5 Decay fungi fruiting bodies

To decay fungi these 'fruits' are like apples to an apple tree

Decay fungi and trees mostly live happily together creating essential habitat for wildlife

Fungi can sometimes 'eat' too much wood and weaken the tree



Photographs

Jake Miesbauer, Michael Richardson, Roy Finch, Mark Hartley, Rick Milson, Andrew Benson, David Abrahams
Felicity Cloake & Wilf, David Humphries, Jack Prynne, Moreton Arboretum, Josh Behounek, Jan Allen