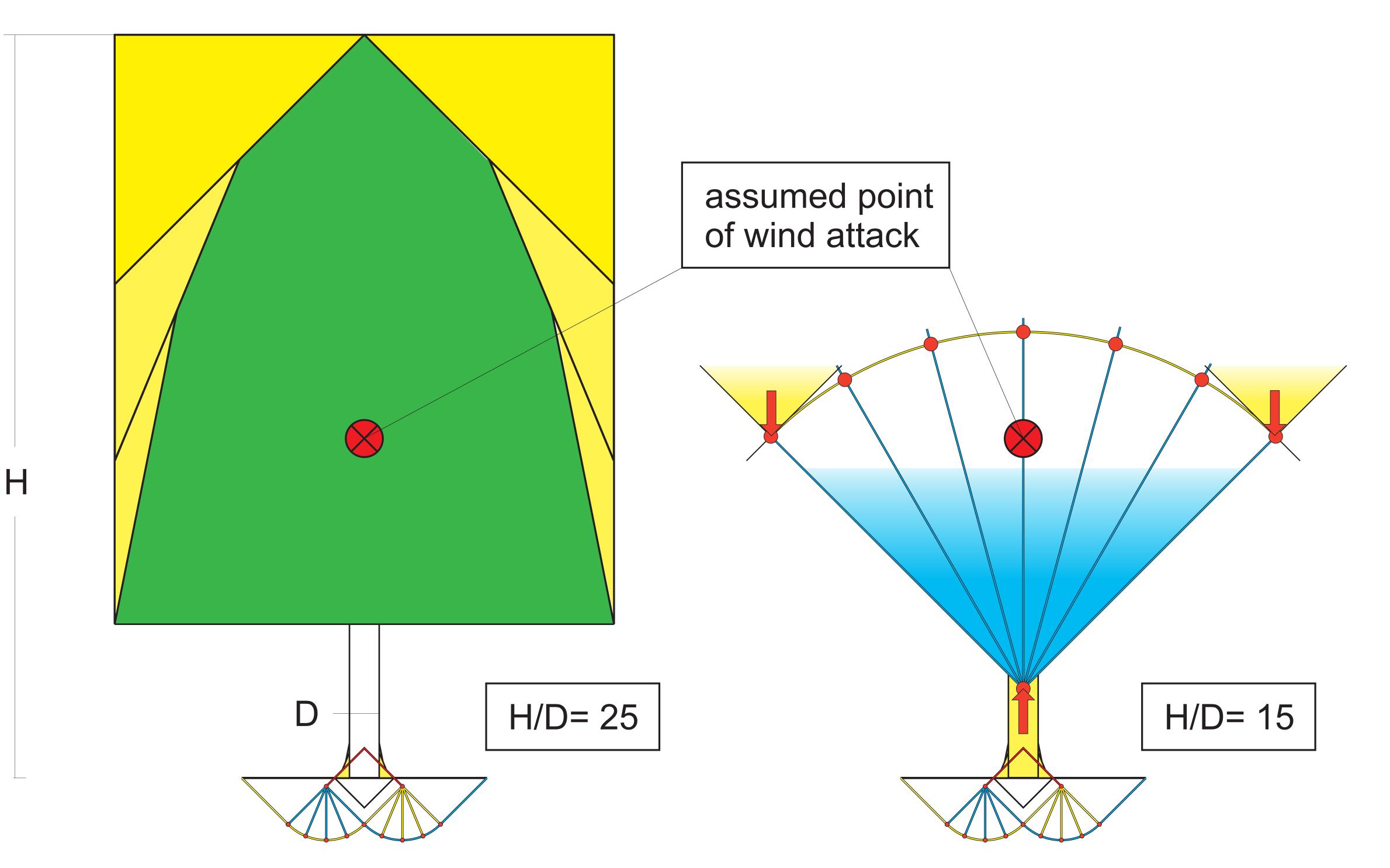


Karlsruhe Institute of Technology

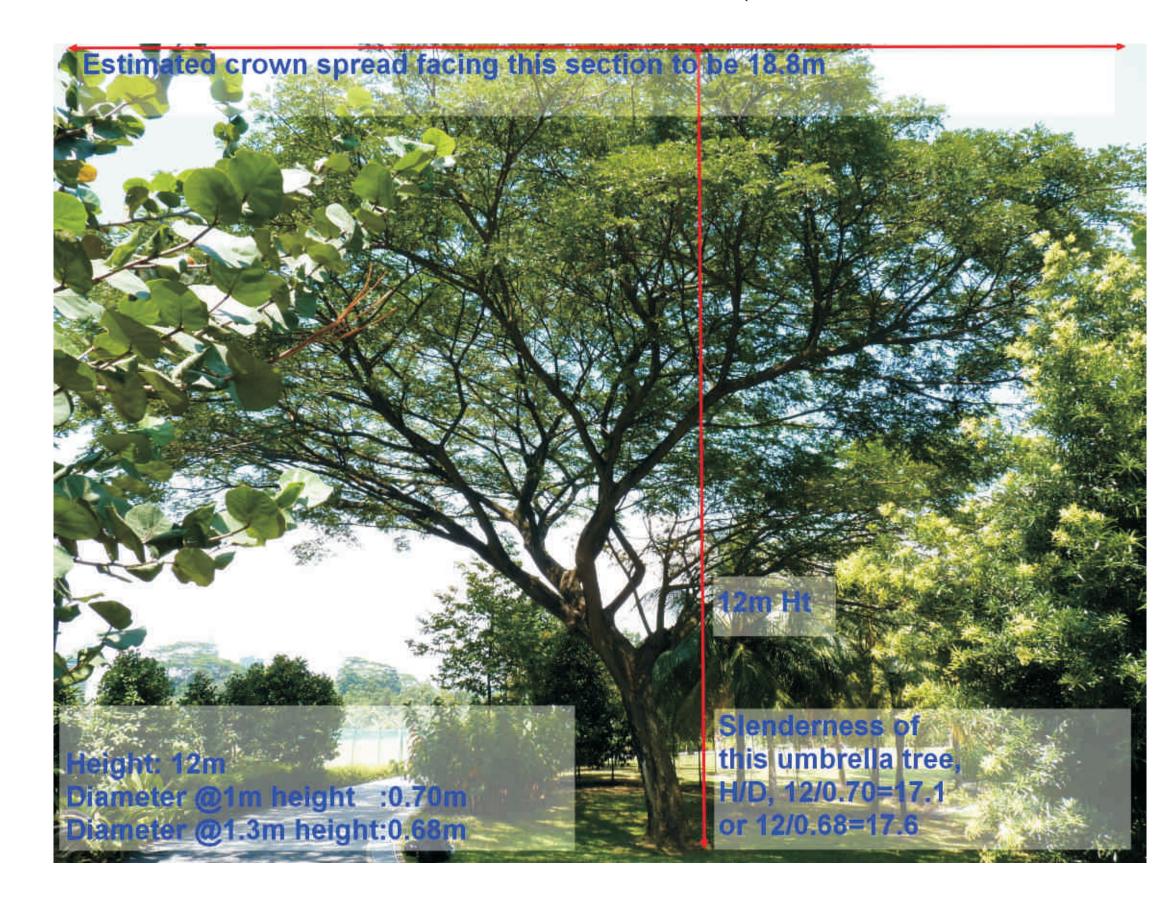
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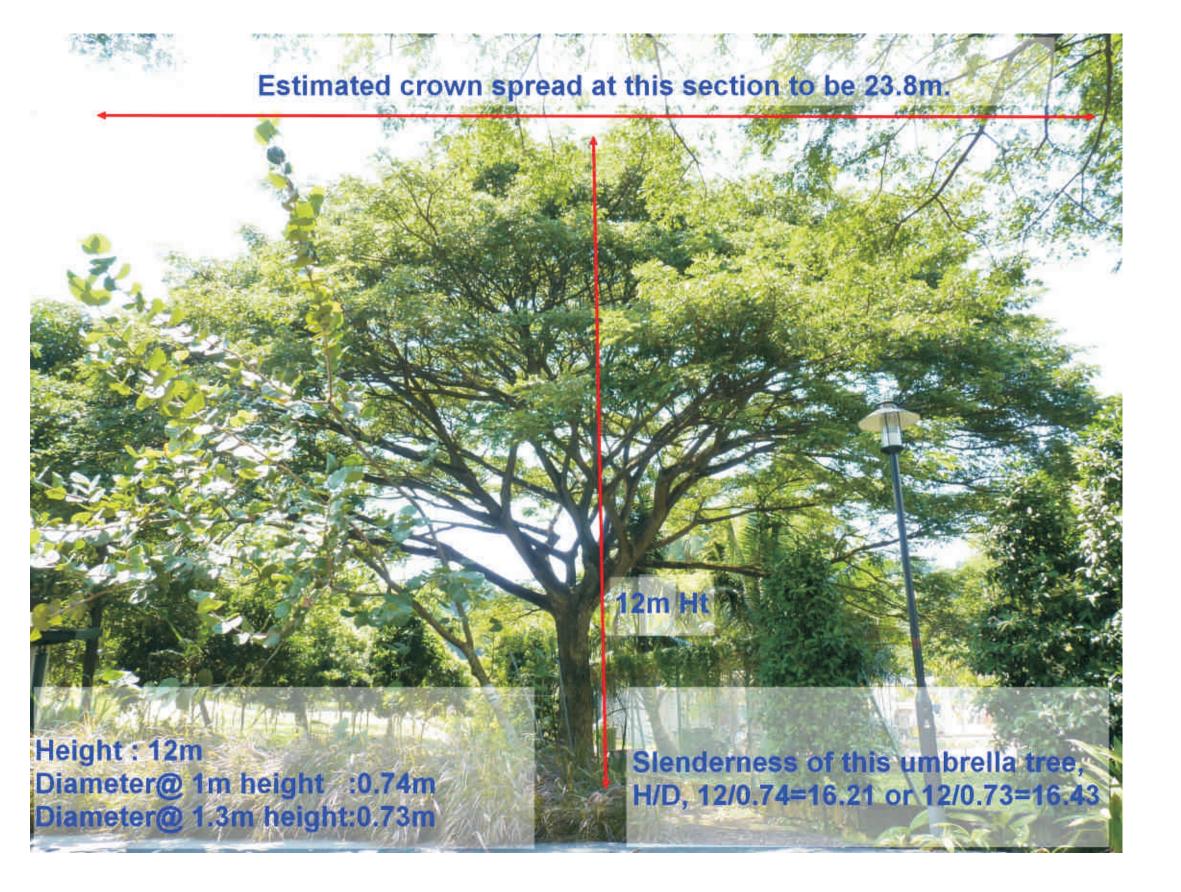
## Slenderness (H/D-ratio) of Umbrella Trees

C. Mattheck, K. Bethge



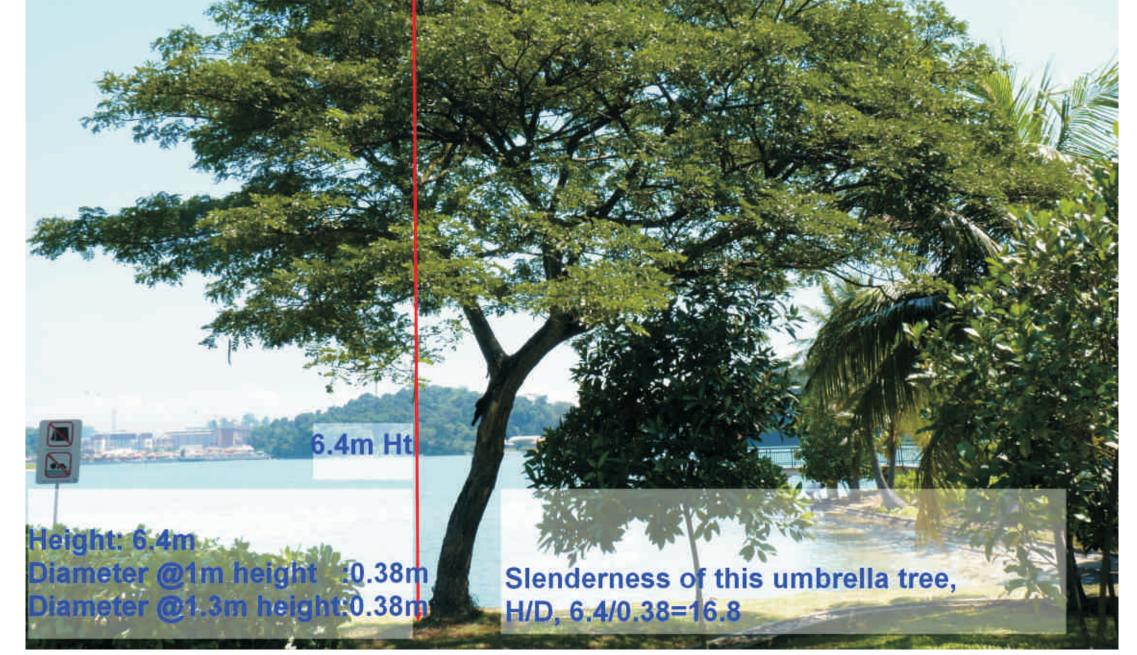
Adult solitary umbrella trees are expected to have a somewhat smaller H/D-ratio compared to european non-umbrella trees, as their effective point of wind attack is higher up within the tree's shape. First measurements from Mr. Clayton Lee (National Parks Board Singapore) confirm this assumption.

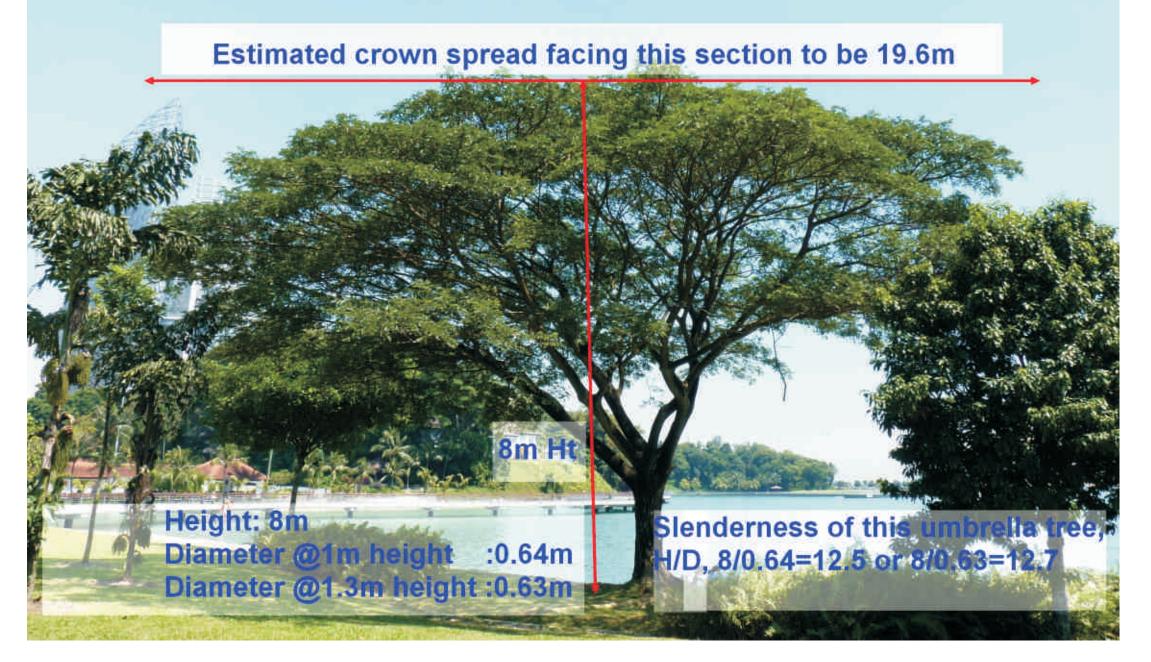












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