



Overtopping



Planation



Webbing



410 Myr ago → 390 Myr ago → 380 Myr ago → 370 Myr ago



Simple branching
(e.g.) *Rhynia*



Main stem bearing
side branches
(e.g.) *Psilophyton*



Side branches
dividing in the
same spatial plane
(e.g.) *Actinoxylon*



Infilling between side
branches to produce
a true leaf
(e.g.) *Archaeopteris*