


ANGIOSPERM PHYLOGENY

Flowering Plant Systematics



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COLE TCH, HILGER HH, STEVENS PF (2017) Angiosperm Phylogeny Poster – Flowering Plant Systematics
• hypothetical tree based on molecular phylogenetic data (Dec. 2016)

• phylogeny, classification, and features chiefly follow APWeb and APG

• 64 orders and around 420 families currently recognized by APG IV (some minor families excluded here)

• contrary to APG IV, we choose to align with APWeb and other seminal sources, we here recognize several families within Boraginaceae

• tree is rooted dichotomously, not explicitly at the time scale

• the characters listed do not necessarily apply to all members of the according clade

• position of various characters on the tree are uncertain

• for family characteristics see: FGVP, Kubitzki K, ed. (1990 ff)

• orders (and higher ranks) are linked to the according pages on APWeb

• numbers in gray next to orders refer to families, genera, and species

• *Ceratophyllum*: the alleged tetraploid could be bracts (issue being addressed in ongoing research and debate); ** Rosids: phylogeny within the group controversial

This poster is now available in multiple languages (please see the Authors' page on ResearchGate)

References: Stevens PF (2017) APWeb – www.mobot.org/MOBOT/research/APWeb
APG IV (2016); Judd W et al. (2016); Stevens M (2010); Soltis DE et al. (2005/2011/2014); Watson/Dalzell (2016) delta-intkey.com/

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