Angiosperm Phylogeny Poster

Flowering Plant Systematics

(please click on Supplemental Information below for the high-resolution printable A0-size poster)

This educational poster presents an overview of the evolutionary relationships among flowering plants according to APG IV and APweb as of late 2018.

The phylogenetic tree depicts the 64 orders and the majority of the 416 families, listing the main apomorphies and plesiomorphies as well as diagnostic and nondiagnostic anatomical, morphological, and phytochemical features for orders and higher ranks within the tree along with the number of families, genera, and species for each order.

The intuitive color-coding facilitates memorization and teaching.

Translations of the poster by internationally renown botanists are now available in 24 languages (all available on ResearchGate).

Hyperlinks to APweb (Peter F. Stevens, Missouri Botanical Garden) are provided for the orders and higher ranks.

This is one in a series of educational posters on the phylogeny of land plants:
Poster 1: Angiosperms
Poster 2: Tracheophytes: Lycophytes, Ferns, Gymnosperms
Poster 3: Bryophytes: Liverworts, Mosses, Hornworts

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