Angiosperm phylogeny poster (APP) – Flowering plant systematics

The "Angiosperm Phylogeny Poster – Flowering Plant Systematics" is an educational tool presenting an overview of the evolutionary relationships among flowering plants according to APG IV and APweb as of 2016. 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 levels within the tree. The intuitive color-coding facilitates memorization and teaching.

Translations of the poster by internationally renown botanists are now available in 18 languages. Hyperlinks to APweb (Peter F. Stevens, Missouri Botanical Garden) are provided for the orders and higher ranks.

This is one in a series of three 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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TRACHEOPHYTE PHYLOGENY

Vascular Plants – Systematics and Characteristics