

PLANT NAME CHANGES ACCORDING TO APG III, March 2011

Families merged:

Aceraceae is now in Sapindaceae

Chenopodiaceae is now in Amaranthaceae

Asclepiadaceae is now in Apocynaceae

Hydrophyllaceae is now in Boraginaceae

Sterculiaceae is now in Malvaceae
(as are Bombacaceae and Tiliaceae)

Viscaceae is now in Santalaceae

Valerianaceae is now in Caprifoliaceae

Genera moved to different families:

From Scrophulariaceae-

To Orobanchaceae:

Castilleja
Cordylanthus
Orthocarpus
Pedicularis

To Plantaginaceae:

Antirrhinum
Linaria
Maurandya
Mecardonia
Nuttallanthus
Penstemon
Stemodia
Veronica

To Phrymaceae: (Lopseed Family)

Mimulus

remaining in Scrophulariaceae:

Buddleja
Scrophularia
Verbascum

From Ulmaceae to Cannabaceae:

Celtis

From Caprifoliaceae to Adoxaceae: Muskroot family

Sambucus

To Lythraceae from Punicaceae:

Punica

From Portulacaceae

To Montiaceae: (new)

Calandrinia

Calyptidium

Cistanthe

Claytonia

Phemeranthus

To Talinaceae: (new)

Talinum

Portulaca remains in Portulacaceae

MONOCOTS

Families merged;

Agavaceae and Nolinaceae are now in Asparagaceae

Genera moved: ones affecting our floras.

From Liliaceae-

To Asparagaceae: Asparagus family (new)

Anthericum

Dichelostema

Echeandia

Maianthemum

To Colchicaceae: Colchicum family (new)

Disporum

To Amaryllidaceae:

Allium

Zephyranthes

To Xanthorrhoeaceae: Grasstree family (new)
Hemerocallis

Only Calochortus remains in Lily in our flora but the family still has other genera.

APG III means Angiosperm Phylogeny Group III. Although there is no one authority over plant taxonomy like in some other areas, this change is widely accepted and the Herbarium has rearranged the collection of over 400,000 specimens to reflect this change.

MORE PLANT NAME CHANGES – Genus and/or species, not APG.

There are no more Acacias in North America. That name is limited to Australian species.

Changes affecting our floras are:

Acacia angustissima is now *Acaciella angustissima*

Acacia constricta is now *Vachellia constricta*

Acacia greggii is now *Senegalia greggii*

Apocynaceae:

Sarcostemma is now *Funastrum*

Brassicaceae:

Lesquerella is now *Physaria*

Schoenocrambe is now *Hesperidanthus*

Saxifragaceae:

Eriophora is now *Micranthes*

Plumbaginaceae:

Plumbago scandens is now *P. zeylanica*

Polygonaceae:

P. lapathifolium is now *Persicaria lapathifolia*

Malpighiaceae:

Janusia is now *Cottsia gracilis*

Rosaceae:

Rosa arizonica is *Rosa woodsia* var. *arizonica*

Equisetaceae:

Some of our *Equisetums* are a hybrid of *hyemale* and *laevigatum*
known as *Equisetum x ferrissii*