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Document OGM13-05A

Proposed changes to the ISTA List of Stabilized Plant Names

This document was prepared by the Nomenclature Committee of the Association and has been endorsed by the ISTA Executive Committee. The proposals are submitted to the ISTA Ordinary Meeting 2013 for voting by the nominated ISTA Designated Members on behalf of their respective Governments.

It is submitted to all ISTA Designated Authorities, ISTA Members and ISTA Observer Organizations for information two months prior to the ISTA Ordinary Meeting 2013.

It contains proposed amendments and changes for the *ISTA List of Stabilized Plant Names* and will be discussed and voted on at the Ordinary Meeting 2013 to be held on Tuesday, June 18, 2013 in Antalya, Turkey under Agenda point *11. Consideration and Adoption of the Proposed Rules Changes.*

Proposed Changes to the ISTA List of Stabilized Plant Names

List of proposed changes for *ISTA List of Stabilized Plant Names*

(approved by ISTA NOM October 2012)

Notes: accepted names shown in bold, although family names not in bold may still be accepted for other entries, just not for the entry in question. The current version of an entry in the Stabilized List is given in quotes when a change in spelling or author citation of a name is recommended. Those entries that have implications for the ISTA Rules are prefixed by an asterisk(*).

- *Abutilon ochsenii* (Phil.) Reiche (make synonym of) ***Corynabutilon ochsenii* (Phil.) Kearney**
Accept: ***Corynabutilon ochsenii* (Phil.) Kearney** (currently a synonym)
- *Abutilon vitifolium* (Cav.) C. Presl (make synonym of) ***Corynabutilon vitifolium* (Cav.) Kearney**
Accept: ***Corynabutilon vitifolium* (Cav.) Kearney** (currently a synonym)
- *Acroptilon repens* (L.) DC. & *Centaurea picris* Pall. ex Willd. (make synonyms of) ***Rhaponticum repens* (L.) Hidalgo**
Add new name: ***Rhaponticum repens* (L.) Hidalgo**
- *Agropyron sibiricum* (Willd.) P. Beauv. & *Agropyron fragile* subsp. *sibiricum* (Willd.) Melderis (include in) ***Agropyron fragile* (Roth) P. Candargy**
Add new name: ***Agropyron fragile* (Roth) P. Candargy**
- *Agropyron trichophorum* (Link) K. Richt. (change from "=" to "included in" ***Thinopyrum intermedium* (Host) Barkworth & D. R. Dewey**)
- ***Alternanthera sessilis* (L.) DC.** "*Alternanthera sessilis* (L.) R. Br. ex DC."
- * ***Andropogon gerardi* Vitman** (change spelling from "*Andropogon gerardii*")
- ***Anemone hupehensis* (Lemoine) Lemoine** "*Anemone hupehensis* Lemoine"
- *Annona diversifolia* Saff. (make synonym of) ***Annona macrophyllata* Donn. Sm.**
Add new name: ***Annona macrophyllata* Donn. Sm.**
- ***Antidesma bunius* (L.) Spreng.** (change family from Euphorbiaceae to **Phyllanthaceae**)
- ***Antidesma platyphyllum* H. Mann** (change family from Euphorbiaceae to **Phyllanthaceae**)
- ***Ardisia crenata* Sims** (change family from Myrsinaceae to **Primulaceae**)
- *Ardisia crenulata* hort. (change family from Myrsinaceae to **Primulaceae**)
- ***Ardisia crispa* (Thunb.) A. DC.** (change family from Myrsinaceae to **Primulaceae**)
- * ***Armeria maritima* (Mill.) Willd.** "*Armeria maritima* Willd."
- ***Armoracia rusticana* G. Gaertn. et al.** "*Armoracia rusticana* P. Gaertn. et al."

- *Asclepias curassavica* L. (change family from Asclepiadaceae to **Apocynaceae**)
- *Asclepias fruticosa* L. (change family from Asclepiadaceae to **Apocynaceae** and make synonym of) *Gomphocarpus fruticosus* (L.) W. T. Aiton
Accept: *Gomphocarpus fruticosus* (L.) W. T. Aiton (currently a synonym)
- *Asclepias labriformis* M. E. Jones (change family from Asclepiadaceae to **Apocynaceae**)
- *Asclepias subverticillata* (A. Gray) Vail (change family from Asclepiadaceae to **Apocynaceae**)
- *Asclepias syriaca* L. (change family from Asclepiadaceae to **Apocynaceae**)
- * *Asclepias tuberosa* L. (change family from Asclepiadaceae to **Apocynaceae**)
- * *Asparagus densiflorus* auct., non Jessop (add new synonym of) *Asparagus aethiopicus* L.
- * *Asparagus setaceus* auct., non Jessop (add new synonym of) *Asparagus plumosus* L.
- *Asparagus sprengeri* Regel (make synonym of) *Asparagus aethiopicus* L.
Add new name: *Asparagus aethiopicus* L.
- *Belamcanda chinensis* (L.) Redouté "*Belamcanda chinensis* (L.) DC."
- *Bertholletia excelsa* Humb. & Bonpl. "*Bertholletia excelsa* Bonpl."
- *Bromus carinatus* Hook. & Arn. var. *marginatus* (Steud.) Barkworth & Anderton (add new synonym of) *Bromus marginatus* Steud.
- * *Bromus marginatus* Steud. "*Bromus marginatus* Nees ex Steud."
- * *Cajanus cajan* (L.) Huth "*Cajanus cajan* (L.) Millsp."
- Accept: *Callistemon lanceolatus* (Sm.) Sweet (currently a synonym)
- *Calophyllum brasiliense* Cambess. (change family from Clusiaceae to **Calophyllaceae**)
- *Campanula colorata* Wall. (make synonym of) *Campanula pallida* Wall.
Add new name: *Campanula pallida* Wall.
- *Carica pubescens* Lenné & Koch & *Carica candamarcensis* Hook. f. (make synonyms of) *Vasconcellea pubescens* A. DC.
Add new name: *Vasconcellea pubescens* A. DC.
- *Carthamus oxyacantha* M. Bieb. (change spelling from "*Carthamus oxyacanthus*")
- *Castanopsis hystrix* Miq. "*Castanopsis hystrix* A. DC."
- *Cenchrus spinifex* Cav. (add new synonym of) *Cenchrus incertus* M. A. Curtis
- * *Centaurea americana* Nutt. (make synonym of) *Plectocephalus americana* (Nutt.) D. Don
Add new name: *Plectocephalus americana* (Nutt.) D. Don
- * *Centaurea dealbata* Willd. (make synonym of) *Psephellus dealbatus* (Willd.) K. Koch
Add new name: *Psephellus dealbatus* (Willd.) K. Koch
- * *Centrosema pubescens* auct., non Benth. "*Centrosema pubescens* Benth." (make synonym of) *Centrosema molle* Mart. ex Benth.
Add new name: *Centrosema molle* Mart. ex Benth.

- *Chenopodium ambrosioides* L. (make synonym of) ***Dysphania ambrosioides* (L.) Mosyakin & Clemants**
Accept: ***Dysphania ambrosioides* (L.) Mosyakin & Clemants** (currently a synonym)
- *Citrullus vulgaris* Schrad. "*Citrullus vulgaris* Schrad. ex Eckl. & Zeyh."
- * ***Claytonia perfoliata* Donn ex Willd.** (change family from Portulacaceae to **Montiaceae**)
- * ***Cleome hassleriana* Chodat** (change family from Capparaceae to **Cleomaceae**)
- *Cleome pungens* auct. (change family from Capparaceae to **Cleomaceae**)
- *Cleome spinosa* auct. (change family from Capparaceae to **Cleomaceae**)
- * *Cnicus benedictus* L. (make synonym of) ***Centaurea benedicta* (L.) L.**
Add new name: ***Centaurea benedicta* (L.) L.**
- * *Coleus blumei* Benth. (make synonym of) ***Plectranthus scutellarioides* (L.) R. Br.**
Add new name: ***Plectranthus scutellarioides* (L.) R. Br.**
- *Coleus rotundifolius* (Poir.) A. Chev. & Perrot & *Solenostemon rotundifolius* (Poir.) J. K. Morton (make synonyms of) ***Plectranthus rotundifolius* (Poir.) Spreng.**
Add new name: ***Plectranthus rotundifolius* (Poir.) Spreng.**
- *Commiphora erythraea* (Ehrenb.) Engl. (include in) ***Commiphora kataf* (Forssk.) Engl.**
Add new name: ***Commiphora kataf* (Forssk.) Engl.**
- *Cota austriaca* (Jacq.) Sch. Bip. (add new synonym of) ***Anthemis austriaca* Jacq.**
- *Cota tinctoria* (L.) J. Gay (add new synonym of) ***Anthemis tinctoria* L.**
- *Crambe hispanica* L. subsp. *abyssinica* (Hochst. ex R. E. Fr.) Prina (add new synonym of) ***Crambe abyssinica* Hochst. ex R. E. Fr.**
- * ***Cryptomeria japonica* (L. f.) D. Don** (change family from Taxodiaceae to **Cupressaceae**)
- ***Cryptostegia grandiflora* R. Br.** (change family from Asclepiadaceae to **Apocynaceae**)
- Add new name: ***Cucurbita hybrids* (Cucurbitaceae)**
- * ***Cupressus macrocarpa* Hartw.** "*Cupressus macrocarpa* Hartw. ex Gordon"
- *Cupressus nootkatensis* D. Don (add new synonym of) ***Chamaecyparis nootkatensis* (D. Don) Spach**
- ***Cuscuta campestris* Yunck.** (change family from Cuscutaceae to **Convolvulaceae**)
- ***Cuscuta epilinum* Weihe** (change family from Cuscutaceae to **Convolvulaceae**)
- ***Cuscuta epithymum* (L.) L.** (change family from Cuscutaceae to **Convolvulaceae**)
- ***Cuscuta indecora* Choisy** (change family from Cuscutaceae to **Convolvulaceae**)
- ***Cuscuta pentagona* Engelm.** (change family from Cuscutaceae to **Convolvulaceae**)

- *Cuscuta planiflora* Ten. (change family from Cuscutaceae to **Convolvulaceae**)
- * *Cymbalaria muralis* G. Gaertn. et al. "*Cymbalaria muralis* P. Gaertn. et al."
- *Cyperus melanospermus* (Nees) J. V. Suringar (make synonym of) ***Kyllinga melanosperma* Nees**
Accept: ***Kyllinga melanosperma* Nees** (currently a synonym)
- *Cyphomandra betacea* (Cav.) Sendtn. (make synonym of) ***Solanum betaceum* Cav.**
Add new name: ***Solanum betaceum* Cav.**
- ***Delonix regia* (Bojer) Raf.** "*Delonix regia* (Bojer ex Hook.) Raf."
- * *Dichondra repens* auct., non J. R. Forst & G. Forst. "*Dichondra repens* J. R. Forst & G. Forst." (make synonym of) ***Dichondra micrantha* Urb.**
Add new name: ***Dichondra micrantha* Urb.**
- *Diodia ocymifolia* (Willd.) Bremek. "*Diodia ocymifolia* (Willd. ex Roem. & Schult.) Bremek."
- ***Elatostema monandrum* (Buch.-Ham. ex D. Don) H. Hara** "*Elatostema monandrum* (D. Don) H. Hara"
- *Elymus hispidus* subsp. *barbulatus* (Schur) Melderis (change from "=" to "included in") ***Thinopyrum intermedium* (Host) Barkworth & D. R. Dewey**)
- *Eragrostis amabilis* (L.) Wight & Arn. "*Eragrostis amabilis* (L.) Wight & Arn. ex Nees" (make synonym of) ***Eragrostis tenella* (L.) P. Beauv. ex Roem. & Schult.**
Accept: ***Eragrostis tenella* (L.) P. Beauv. ex Roem. & Schult.** (currently a synonym)
- ***Eragrostis nigra* Nees** "*Eragrostis nigra* Nees ex Steud."
- *Eruca vesicaria* (L.) Cav. subsp. *sativa* (Mill.) Thell. (add new synonym of) ***Eruca sativa* Mill.**
- * *Eucalyptus citriodora* Hook. (make synonym of) ***Corymbia citriodora* (Hook.) K. D. Hill & L. A. S. Johnson**
Accept: ***Corymbia citriodora* (Hook.) K. D. Hill & L. A. S. Johnson** (currently a synonym)
- * *Eucalyptus ficifolia* F. Muell. (make synonym of) ***Corymbia ficifolia* (F. Muell.) K. D. Hill & L. A. S. Johnson**
Accept: ***Corymbia ficifolia* (F. Muell.) K. D. Hill & L. A. S. Johnson** (currently a synonym)
- * *Eucalyptus maculata* Hook. (make synonym of) ***Corymbia maculata* (Hook.) K. D. Hill & L. A. S. Johnson**
Accept: ***Corymbia maculata* (Hook.) K. D. Hill & L. A. S. Johnson** (currently a synonym)
- ***Eucryphia cordifolia* Cav.** (change family from Eucryphiaceae to **Cunoniaceae**)
- ***Eucryphia glutinosa* (Poepp. & Endl.) Baill.** (change family from Eucryphiaceae to **Cunoniaceae**)
- ***Eucryphia lucida* (Labill.) Baill.** (change family from Eucryphiaceae to **Cunoniaceae**)
- ***Eucryphia ×intermedia* J. Bausch** (change family from Eucryphiaceae to **Cunoniaceae**)
- ***Eucryphia ×nymansensis* J. Bausch** (change family from Eucryphiaceae

to **Cunoniaceae**)

- *Eupatorium adenophorum* Spreng. (make synonym of) *Ageratina adenophora* (Spreng.) **R. M. King & H. Rob.**
Accept: *Ageratina adenophora* (Spreng.) **R. M. King & H. Rob.**
(currently a synonym)
- *Eupatorium buniifolium* Hook. & Arn. (make synonym of) *Acanthostyles buniifolius* (Hook. & Arn.) **R. M. King & H. Rob.**
Accept: *Acanthostyles buniifolius* (Hook. & Arn.) **R. M. King & H. Rob.**
(currently a synonym)
- *Eupatorium odoratum* L. (make synonym of) *Chromolaena odorata* (L.) **R. M. King & H. Rob.**
Accept: *Chromolaena odorata* (L.) **R. M. King & H. Rob.** (currently a synonym)
- *Ficus macrophylla* Pers. "*Ficus macrophylla* Desv. ex Pers."
- *Flaveria australasica* Hook. (make synonym of) *Flaveria trinervia* (Spreng.) **C. Mohr**
Add new name: *Flaveria trinervia* (Spreng.) **C. Mohr**
- *Fleroya ledermannii* (K. Krause) Y. F. Deng (add new synonym of) *Mitragyna ciliata* Aubrév. & Pellegr.
- *Fumaria officinalis* L. (change family from Fumariaceae to **Papaveraceae**)
- *Gaura coccinea* Pursh (make synonym of) *Oenothera suffrutescens* (Ser.) **W. L. Wagner & Hoch**
Add new name: *Oenothera suffrutescens* (Ser.) **W. L. Wagner & Hoch**
- *Gaura drummondii* (Spach) Torr. & A. Gray & *Gaura odorata* auct., non Sesse ex Lag. (make synonyms of) *Oenothera xenogaura* **W. L. Wagner & Hoch**
Add new name: *Oenothera xenogaura* **W. L. Wagner & Hoch**
- *Gaura sinuata* Nutt. ex Ser. (make synonym of) *Oenothera sinuosa* **W. L. Wagner & Hoch**
Add new name: *Oenothera sinuosa* **W. L. Wagner & Hoch**
- *Gaura villosa* Torr. (make synonym of) *Oenothera cinerea* (Wooton & Standl.) **W. L. Wagner & Hoch**
Add new name: *Oenothera cinerea* (Wooton & Standl.) **W. L. Wagner & Hoch**
- * Add new name: **Geranium hybrids** (Geraniaceae)
- * **Gerbera jamesonii** Adlam "*Gerbera jamesonii* Bolus ex Hook. f.")
- *Glandularia ×hybrida* (hort. ex Groenl. & Rümpler) G. L. Nesom & Pruski (add new synonym of) **Verbena Hybrida Group**
- *Gliricidia sepium* (Jacq.) **Kunth** "*Gliricidia sepium* (Jacq.) Kunth ex Walp."
- *Gomphocarpus fruticosus* (L.) **W. T. Aiton** (change family from Asclepiadaceae to **Apocynaceae**)
- *Halogeton glomeratus* (M. Bieb.) **Ledeb.** "*Halogeton glomeratus* (M. Bieb.) C. A. Mey."
- *Handroanthus serratifolius* (Vahl) S. Grose (add new synonym of) *Tabebuia serratifolia* (Vahl) **G. Nicholson**
- * *Helichrysum bracteatum* (Vent.) Andrews & *Bracteantha bracteata* (Vent.) Anderb. & Haegi (make synonyms of) **Xerochrysum bracteatum** (Vent.) **Tzvelev**

- Accept: *Xerochrysum bracteatum* (Vent.) Tzvelev (currently a synonym)
- *Heliotropium ovalifolium* Forssk. (make synonym of) ***Euploca ovalifolia* (Forssk.) Diane & Hilger**
Add new name: ***Euploca ovalifolia* (Forssk.) Diane & Hilger**
 - * *Helipterum humboldtianum* (Gaudich.) DC. (make synonym of) ***Rhodanthe humboldtiana* (Gaudich.) Paul G. Wilson**
Accept: ***Rhodanthe humboldtiana* (Gaudich.) Paul G. Wilson** (currently a synonym)
 - * *Helipterum manglesii* (Lindl.) F. Muell. ex Benth. (make synonym of) ***Rhodanthe manglesii* Lindl.**
Accept: ***Rhodanthe manglesii* Lindl.** (currently a synonym)
 - * *Helipterum roseum* (Hook.) Benth. & *Rhodanthe chlorocephala* (Turcz.) Paul G. Wilson subsp. *rosea* (Hook.) Paul G. Wilson (include in) ***Rhodanthe chlorocephala* (Turcz.) Paul G. Wilson**
Add new name: ***Rhodanthe chlorocephala* (Turcz.) Paul G. Wilson**
 - *Hemidiodia ocymifolia* (Willd.) K. Schum. "*Hemidiodia ocymifolia* (Willd. ex Roem. & Schult.) K. Schum." (make synonym of) ***Diodia ocymifolia* (Willd.) Bremek.**
Accept: ***Diodia ocymifolia* (Willd.) Bremek.** (currently a synonym)
 - ***Hydrocotyle javanica* Thunb.** (change family from Apiaceae to **Araliaceae**)
 - ***Hydrocotyle umbellata* L.** (change family from Apiaceae to **Araliaceae**)
 - ***Hydrolea spinosa* L.** (change family from Hydrophyllaceae to **Hydroleaceae**)
 - ***Hydrolea zeylanica* (L.) Vahl** (change family from Hydrophyllaceae to **Hydroleaceae**)
 - Add new name: ***Hypericum calycinum* L.** (Hypericaceae)
 - *Indigofera pseudotinctoria* Matsum. (make synonym of) ***Indigofera bungeana* Walp.**
Add new name: ***Indigofera bungeana* Walp.**
 - *Ipomoea marginata* (Desr.) Manitz "*Ipomoea marginata* (Desr.) Verdc." & *Ipomoea sepiaria* J. Koenig ex Roxb. (make synonyms of) ***Ipomoea sagittifolia* Burm. f.**
Add new name: ***Ipomoea sagittifolia* Burm. f.**
 - *Ipomoea plebeia* R. Br. (make synonym of) ***Ipomoea biflora* (L.) Pers.**
Add new name: ***Ipomoea biflora* (L.) Pers.**
 - * *Kochia scoparia* (L.) Schrad. (make synonym of) ***Bassia scoparia* (L.) A. J. Scott**
Accept: ***Bassia scoparia* (L.) A. J. Scott** (currently a synonym)
 - *Lantana strigocamara* R. W. Sanders (add new synonym of) ***Lantana camara* L.**
 - *Lathyrus articulatus* L. (change from "included in" to "=") ***Lathyrus clymenum* L.**
 - *Leea coccinea* Planch. (change family from Leeaceae to **Vitaceae**)
 - ***Leea guineensis* G. Don** (change family from Leeaceae to **Vitaceae**)
 - * *Leontopodium alpinum* Cass. (make synonym of) ***Leontopodium nivale* (Ten.) Hand.-Mazz.**
Add new name: ***Leontopodium nivale* (Ten.) Hand.-Mazz.**
 - *Leptochloa chinensis* (L.) Nees (make synonym of) ***Dinebra chinensis* (L.)**

P. M. Peterson & N. Snow

Add new name: *Dinebra chinensis* (L.) **P. M. Peterson & N. Snow**

- *Leucanthemum paludosum* (Poir.) Pomel "*Leucanthemum paludosum* (Poir.) Bonnet & Barratte"
- *Limonium sinuatum* (L.) Mill. subsp. *bonduellei* (T. Lestib.) Sauvage & Vindt (add new synonym of) *Limonium bonduellei* (T. Lestib.) **Kuntze**
- * *Liquidambar styraciflua* L. (change family from Hamamelidaceae to **Altingiaceae**)
- * *Lobelia fulgens* Humb. & Bonpl. ex Willd. "*Lobelia fulgens* Willd."
- * *Lolium ×boucheanum* auct., non Kunth "*Lolium ×boucheanum* Kunth" (make synonym of) *Lolium ×hybridum* **Hauskn.**
Accept: *Lolium ×hybridum* **Hauskn.** (currently a synonym)
- * *Lotononis bainesii* Baker (make synonym of) *Listia bainesii* (**Baker**) **B.-E. van Wyk & Boatwr.**
Add new name: *Listia bainesii* (**Baker**) **B.-E. van Wyk & Boatwr.**
- * Add new name: *Lupinus hybrids* (Fabaceae)
- * *Lycopersicon esculentum* Mill. & *Lycopersicon lycopersicum* (L.) H. Karst. (make synonyms of) *Solanum lycopersicum* **L.**
Accept: *Solanum lycopersicum* **L.** (currently a synonym)
- * *Lycopersicon* hybrids (add new synonym of) *Solanum* (sect. *Lycopersicon*) **hybrids**
Add new name: *Solanum* (sect. *Lycopersicon*) **hybrids** (Solanaceae)
- * *Mahonia aquifolium* (Pursh) Nutt. (make synonym of) *Berberis aquifolium* **Pursh**
Add new name: *Berberis aquifolium* **Pursh**
- *Mahonia bealei* (Fortune) Carrière (make synonym of) *Berberis bealei* **Fortune**
Add new name: *Berberis bealei* **Fortune**
- *Mahonia japonica* (Thunb.) DC. (make synonym of) *Berberis japonica* (Thunb.) **R. Br.**
Add new name: *Berberis japonica* (Thunb.) **R. Br.**
- *Mahonia lomariifolia* Takeda (make synonym of) *Berberis lomariifolia* (Takeda) **Laferr.**
Add new name: *Berberis lomariifolia* (Takeda) **Laferr.**
- *Mahonia pumila* (Greene) Fedde (make synonym of) *Berberis pumila* **Greene**
Add new name: *Berberis pumila* **Greene**
- *Mahonia repens* (Lindl.) G. Don (make synonym of) *Berberis repens* **Lindl.**
Add new name: *Berberis repens* **Lindl.**
- *Mammea americana* L. (change family from Clusiaceae to **Calophyllaceae**)
- *Mammea emarginata* Moc. & Sessé ex Choisy (change family from Clusiaceae to **Calophyllaceae**)
- *Manihot carthagenensis* (Jacq.) Müll. Arg. subsp. *glaziovii* (Müll. Arg.) Allem (add new synonym of) *Manihot glaziovii* **Müll. Arg.**
- * *Matricaria recutita* L. & *Chamomilla recutita* (L.) Rauschert (make synonyms of) *Matricaria chamomilla* **L.**
Accept: *Matricaria chamomilla* **L.** "*Matricaria chamomilla* auct., non L." (currently a synonym)

- *Medicago tornata* (L.) Mill. (change from "included in" to "=" ***Medicago italica* (Mill.) Fiori**)
- *Mentha arvensis* auct. Amer., non L. (add new synonym of) ***Mentha canadensis* L.**
Add new name: ***Mentha canadensis* L.**
- *Mimusops heckelii* (A. Chev.) Hutch. & Dalziel "*Mimusops heckelii* (Pierre ex A. Chev.) Hutch. & Dalziel"
- *Montia perfoliata* (Donn ex Willd.) Howell (change family from Portulacaceae to **Montiaceae**)
- *Murraya koenigii* (L.) Spreng. (make synonym of) ***Bergera koenigii* L.**
Add new name: ***Bergera koenigii* L.**
- *Murraya exotica* L. (add new "included in" synonym of) ***Murraya paniculata* (L.) Jack**
- *Musa uranoscopos* auct., non Lour. "*Musa uranoscopos* Lour." (make synonym of) ***Musa coccinea* Andrews**
Accept: ***Musa coccinea* Andrews** (currently a synonym)
- * Add new name: ***Myosotis hybrids* (Boraginaceae)**
- *Myrciaria cauliflora* (Mart.) O. Berg (make synonym of) ***Plinia cauliflora* (Mart.) Kausel**
Add new name: ***Plinia cauliflora* (Mart.) Kausel**
- *Myrciaria jaboticaba* (Vell.) O. Berg (make synonym of) ***Plinia cauliflora* (Mart.) Kausel**
Add new name: ***Plinia cauliflora* (Mart.) Kausel**
- *Nemophila aurita* Lindl. (change family from Hydrophyllaceae to **Boraginaceae**)
- * ***Nemophila maculata* Benth. ex Lindl.** (change family from Hydrophyllaceae to **Boraginaceae**)
- * ***Nemophila menziesii* Hook. & Arn.** (change family from Hydrophyllaceae to **Boraginaceae**)
- * ***Nothofagus alpina* (Poepp. & Endl.) Oerst.** (change family from Fagaceae to **Nothofagaceae**)
- * ***Nothofagus obliqua* (Mirb.) Blume** (change family from Fagaceae to **Nothofagaceae**)
- *Nothofagus procera* Oerst. (change family from Fagaceae to **Nothofagaceae**)
- *Nyssa aquatica* L. (change family from Nyssaceae to **Cornaceae**)
- *Nyssa sylvatica* Marshall (change family from Nyssaceae to **Cornaceae**)
- *Opuntia stricta* (Haw.) Haw. var. *dillenii* (Ker Gawl.) L. D. Benson (add new synonym of) ***Opuntia dillenii* (Ker Gawl.) Haw.**
- * ***Pascopyrum smithii* (Rydb.) Barkworth & D. R. Dewey** "*Pascopyrum smithii* (Rydb.) Á. Löve"
- * *Paspalum wettsteinii* Hack. (make synonym of) ***Paspalum virgatum* L.**
Add new name: ***Paspalum virgatum* L.**
- ***Persicaria hydropiper* (L.) Delarbre** "*Persicaria hydropiper* (L.) Spach"
- ***Persicaria lapathifolia* (L.) Delarbre** "*Persicaria lapathifolia* (L.) Gray"
- * ***Petroselinum crispum* (Mill.) Fuss** "*Petroselinum crispum* (Mill.) Nyman ex A. W. Hill"

- *Petroselinum hortense* Hoffm. "*Petroselinum hortense* auct."
- *Petroselinum sativum* Hoffm. ex Gaudin "*Petroselinum sativum* hort."
- * *Petunia* ×*hybrida* hort. ex E. Vilm. (make synonym of) ***Petunia* ×*atkinsiana* (Sweet) D. Don ex W. H. Baxter**
Add new name: ***Petunia* ×*atkinsiana* (Sweet) D. Don ex W. H. Baxter**
- * ***Phacelia campanularia* A. Gray** (change family from Hydrophyllaceae to **Boraginaceae**)
- * ***Phacelia tanacetifolia* Benth.** (change family from Hydrophyllaceae to **Boraginaceae**)
- *Phelipanche lavandulacea* (Rchb.) Pomel (add new synonym of) ***Orobanche lavandulacea* Rchb.**
- *Phelipanche mutelii* (F. W. Schultz) Pomel (add new synonym of) ***Orobanche mutelii* F. W. Schultz**
- *Phelipanche ramosa* (L.) Pomel (add new synonym of) ***Orobanche ramosa* L.**
- * ***Pholistoma auritum* (Lindl.) Lilja** (change family from Hydrophyllaceae to **Boraginaceae**)
- ***Phyllanthus amarus* Schumach. & Thonn.** (change family from Euphorbiaceae to **Phyllanthaceae**)
- ***Phyllanthus amarus* Schumach.** "*Phyllanthus amarus* Schumach. & Thonn."
- ***Phyllanthus niruri* L.** (change family from Euphorbiaceae to **Phyllanthaceae**)
- *Picris echioides* L. (make synonym of) ***Helminthotheca echioides* (L.) Holub**
Add new name: ***Helminthotheca echioides* (L.) Holub**
- * ***Pinus heldreichii* Christ** "*Pinus heldreichii* H. Christ"
- * ***Pinus patula* Schldtl. & Cham.** "*Pinus patula* Schiede ex Schldtl. & Cham."
- * ***Pinus ponderosa* P. Lawson & C. Lawson** "*Pinus ponderosa* C. Lawson"
- *Potentilla fruticosa* L. (make synonym of) ***Dasiphora fruticosa* (L.) Rydb.**
Accept: ***Dasiphora fruticosa* (L.) Rydb.** (currently a synonym)
- ***Psidium cattleianum* Sabine** (change spelling from "*Psidium cattleianum*")
- *Pueraria montana* var. *lobata* (Willd.) Maesen & S. M. Almeida ex Sanjappa & Predeep "*Pueraria montana* var. *lobata* (Willd.) Maesen & S. M. Almeida"
- *Rebutia neocumingii* (Backeb.) D. R. Hunt & *Gymnocalycium neocumingii* (Backeb.) P. Hutchison (make synonyms of) ***Weingartia neocumingii* Backeb.**
Accept: ***Weingartia neocumingii* Backeb.** (currently a synonym)
- ***Rheum* ×*rhabarbarum* L.** "*Rheum rhabarbarum* L."
- *Rosa wichuraiana* Crép. (make synonym of) ***Rosa luciae* Franch. & Rochebr. ex Crép.**
Add new name: ***Rosa luciae* Franch. & Rochebr. ex Crép.**
- *Roseodendron donnell-smithii* (Rose) Miranda (add new synonym of) ***Tabebuia donnell-smithii* Rose**
- *Sagittaria sagittifolia* L. subsp. *leucopetala* (Miq.) Hartog (add new

- synonym of) *Sagittaria trifolia* L.
- *Sapium sebiferum* (L.) Roxb. (make synonym of) *Triadica sebifera* (L.)
Small
Accept: *Triadica sebifera* (L.) **Small** (currently a synonym)
 - * *Scabiosa caucasica* M. Bieb. (make synonym of) *Lomelosia caucasica* (M. Bieb.) **Greuter & Burdet**
Add new name: *Lomelosia caucasica* (M. Bieb.) **Greuter & Burdet**
 - *Schoenoplectiella supina* (L.) Lye (add new synonym of) *Schoenoplectus supinus* (L.) **Palla**
 - *Sedum cauticola* Praeger (make synonym of) *Hylotelephium cauticola* (**Praeger**) **H. Ohba**
Accept: *Hylotelephium cauticola* (**Praeger**) **H. Ohba** (currently a synonym)
 - *Sedum reflexum* L. (make synonym of) *Sedum rupestre* L.
Add new name: *Sedum rupestre* L.
 - *Sedum spurium* M. Bieb. (make synonym of) *Phedimus spurius* (M. Bieb.) **'t Hart**
Accept: *Phedimus spurius* (M. Bieb.) **'t Hart** (currently a synonym)
 - * *Senecio cineraria* DC. & *Senecio bicolor* (Willd.) Tod., non Viv. (make synonyms of) *Jacobaea maritima* (L.) **Pelser & Meijden**
Add new name: *Jacobaea maritima* (L.) **Pelser & Meijden**
 - *Senecio congestus* (R. Br.) DC. & *Senecio tubicaulis* Mansf. (make synonyms of) *Tephroseris palustris* (L.) **Rchb.**
Add new name: *Tephroseris palustris* (L.) **Rchb.**
 - * *Senecio cruentus* (Masson ex L'Hér.) DC. (make synonym of) *Pericallis cruenta* (**Masson ex L'Hér.**) **Bolle**
Accept: *Pericallis cruenta* (**Masson ex L'Hér.**) **Bolle** (currently a synonym)
 - *Senecio jacobaea* L. (make synonym of) *Jacobaea vulgaris* **Gaertn.**
Accept: *Jacobaea vulgaris* **Gaertn.** (currently a synonym)
 - *Senecio laxifolius* Buchanan (make synonym of) *Brachyglottis laxifolia* (**Buchanan**) **B. Nord.**
Accept: *Brachyglottis laxifolia* (**Buchanan**) **B. Nord.** (currently a synonym)
 - *Senegalia senegal* (L.) Britton (add new synonym of) *Acacia senegal* (L.) **Willd.**
 - *Sequoia gigantea* (Lindl.) Decne. (change family from Taxodiaceae to **Cupressaceae**)
 - * *Sequoia sempervirens* (**D. Don**) **Endl.** (change family from Taxodiaceae to **Cupressaceae**)
 - * *Sequoiadendron giganteum* (Lindl.) **J. Buchholz** (change family from Taxodiaceae to **Cupressaceae**)
 - *Setaria italica* (L.) P. Beauv. subsp. *viridis* (L.) Thell. (add new synonym of) *Setaria viridis* (L.) **P. Beauv.**
 - * *Sinningia speciosa* (**Lodd. et al.**) **Hiern** "*Sinningia speciosa* (G. Lodd.) Hiern"
 - *Sinningia* ×*hybrida* Voss "*Sinningia* ×*hybrida* hort."
 - * *Solanum diflorum* Vell. & *Solanum capsicastrum* Link ex Schauer (make synonyms of) *Solanum pseudocapsicum* L.
Add new name: *Solanum pseudocapsicum* L.

- *Sparganium erectum* L. (change family from Sparganiaceae to **Typhaceae**)
- *Spermacoce assurgens* Ruiz & Pav. & *Spermacoce laevis* auct., non Lam. (make synonyms of) *Spermacoce remota* Lam.
Add new name: *Spermacoce remota* Lam.
- *Sporobolus indicus* (L.) R. Br. var. *flaccidus* (Roem. & Schult.) Veldkamp (add new synonym of) *Sporobolus diandrus* (Retz.) P. Beauv.
- *Stipa brachychaeta* Godr. & *Achnatherum brachychaetum* (Godr.) Barkworth (make synonyms of) *Amelichloa brachychaeta* (Godr.) **Arriaga & Barkworth**
Add new name: *Amelichloa brachychaeta* (Godr.) **Arriaga & Barkworth**
- *Stipa comata* Trin. & Rupr. (make synonym of) *Hesperostipa comata* (Trin. & Rupr.) **Barkworth**
Accept: *Hesperostipa comata* (Trin. & Rupr.) **Barkworth** (currently a synonym)
- *Stipa neesiana* Trin. & Rupr. (make synonym of) *Nassella neesiana* (Trin. & Rupr.) **Barkworth**
Accept: *Nassella neesiana* (Trin. & Rupr.) **Barkworth** (currently a synonym)
- *Stipa pulchra* Hitchc. (make synonym of) *Nassella pulchra* (Hitchc.) **Barkworth**
Accept: *Nassella pulchra* (Hitchc.) **Barkworth** (currently a synonym)
- *Stipa tenacissima* Loeffl. ex L. (make synonym of) *Macrochloa tenacissima* (Loeffl. ex L.) **Kunth**
Accept: *Macrochloa tenacissima* (Loeffl. ex L.) **Kunth** (currently a synonym)
- *Stipa trichotoma* Nees (make synonym of) *Nassella trichotoma* (Nees) **Hack. ex Arechav.**
Accept: *Nassella trichotoma* (Nees) **Hack. ex Arechav.** (currently a synonym)
- *Stipa viridula* Trin. (make synonym of) *Nassella viridula* (Trin.) **Barkworth**
Accept: *Nassella viridula* (Trin.) **Barkworth** (currently a synonym)
- *Talinum paniculatum* (Jacq.) **Gaertn.** (change family from Portulacaceae to **Talinaceae**)
- *Tarenaya hassleriana* (Chodat) H. H. Iltis (add new synonym of) *Cleome hassleriana* Chodat
- * *Taxodium distichum* (L.) **Rich.** (change family from Taxodiaceae to **Cupressaceae**)
- *Thinopyrum elongatum* (Host) D. R. Dewey (add new synonym of) *Elytrigia elongata* (Host) **Nevski**
- *Thinopyrum intermedium* (Host) Barkworth & D. R. Dewey (add new synonym of) *Elytrigia intermedia* (Host) **Nevski**
- *Tieghemella heckelii* (A. Chev.) **Roberty** "*Tieghemella heckelii* Pierre ex A. Chev."
- *Trapa bispinosa* **Roxb.** (change family from Trapaceae to **Lythraceae**)
- *Trapa natans* var. *bispinosa* (Roxb.) Makino (change family from Trapaceae to **Lythraceae**)
- *Trianthema decandra* L. (make synonym of) *Zaleya decandra* (L.) **Burm. f.**

Accept: *Zaleya decandra* (L.) **Burm. f.** (currently a synonym)

- * *Tripleurospermum perforatum* (Mérat) M. Laínz & *Matricaria inodora* L. & *Matricaria perforata* Mérat (make synonyms of) ***Tripleurospermum inodorum* (L.) Sch. Bip.**
Add new name: ***Tripleurospermum inodorum* (L.) Sch. Bip.**
- *Triticum dicoccum* Schrank ex Schübl. (add new synonym of) ***Triticum dicoccon* Schrank**
- *Vachellia farnesiana* (L.) Wight & Arn. (add new synonym of) ***Acacia farnesiana* (L.) Willd.**
- *Vernonia amygdalina* Delile (make synonym of) ***Gymnanthemum amygdalinum* (Delile) Sch. Bip.**
Add new name: ***Gymnanthemum amygdalinum* (Delile) Sch. Bip.**
- *Vernonia anthelmintica* (L.) Willd. (make synonym of) ***Baccharoides anthelmintica* (L.) Moench**
Add new name: ***Baccharoides anthelmintica* (L.) Moench**
- *Vernonia colorata* (Willd.) Drake (make synonym of) ***Gymnanthemum coloratum* (Willd.) H. Rob. & B. Kahn**
Add new name: ***Gymnanthemum coloratum* (Willd.) H. Rob. & B. Kahn**
- *Vernonia conferta* Benth. (make synonym of) ***Monosis conferta* (Benth.) C. Jeffrey**
Add new name: ***Monosis conferta* (Benth.) C. Jeffrey**
- *Vernonia flexuosa* Sims (make synonym of) ***Chrysolaena flexuosa* (Sims) H. Rob.**
Add new name: ***Chrysolaena flexuosa* (Sims) H. Rob.**
- *Vernonia galamensis* (Cass.) Less. (make synonym of) ***Centrapalus pauciflorus* (Willd.) H. Rob.**
Add new name: ***Centrapalus pauciflorus* (Willd.) H. Rob.**
- *Vernonia patens* Kunth (make synonym of) ***Vernonanthura patens* (Kunth) H. Rob.**
Add new name: ***Vernonanthura patens* (Kunth) H. Rob.**
- *Vetiveria zizanioides* (L.) Nash (make synonym of) ***Chrysopogon zizanioides* (L.) Roberty**
Accept: ***Chrysopogon zizanioides* (L.) Roberty** (currently a synonym)
- *Wedelia glauca* (Ortega) O. Hoffm. ex Hicken (make synonym of) ***Pascaliala glauca* Ortega**
Accept: ***Pascaliala glauca* Ortega** (currently a synonym)
- *Wedelia trilobata* (L.) Hitchc. (make synonym of) ***Sphagneticola trilobata* (L.) Pruski**
Accept: ***Sphagneticola trilobata* (L.) Pruski** (currently a synonym)