



## **INTERNATIONAL SEED TESTING ASSOCIATION**

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## **Proposed Changes to the ISTA List of Stabilized Plant Names**

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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 2007 for voting by the nominated ISTA Designated Members voting on behalf of their respective Government.

It was circulated as a reference to Document 03/2007/OM Activity Reports 2006 of all ISTA Bodies to all ISTA Designated Authorities, ISTA Members and ISTA Observer Organisations for information two months prior to the ISTA Ordinary Meeting, and is herewith circulated as separate document in addition.

It contains proposed amendments and changes to the ISTA Stabilized List of Plant Names and will be discussed and voted on at the Ordinary Meeting 2007 to be held on Friday, May 11, 2007 at the Rafain Hotel, Iguacu Falls, Parana, Brazil under Agenda point 10. Consideration and Adoption of the proposed Rules Changes 2007.



## 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 December 2006)

**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 authorship of a name is recommended. Those entries which have implications for the ISTA Rules are prefixed by an asterisk(\*).

- \* *Abies concolor* (Gordon & Glend.) Lindl. ex Hildebr. "*Abies concolor* (Gordon & Glend.) Lindl. ex F. H. Hildebr."
- \* *Abies magnifica* A. Murray "*Abies magnifica* A. Murray bis"
- *Abutilon megapotamicum* (A. Spreng.) A. St.-Hil. & Naudin "*Abutilon megapotamicum* (Spreng.) A. St.-Hil. & Naudin"
- Accept: *Abutilon striatum* Dicks. ex Lindl. (currently a synonym)
- \* *Acacia decurrens* Willd. "*Acacia decurrens* (J. C. Wendl.) Willd."
- *Agrostis palustris* Huds. (change from "=" to "included in" *Agrostis stolonifera* L.)
- *Aleurites fordii* Hemsl. (make synonym of) *Vernicia fordii* (Hemsl.) Airy Shaw  
Accept: *Vernicia fordii* (Hemsl.) Airy Shaw (currently a synonym)
- \* *Allium bakeri* Regel (change family from Liliaceae to **Alliaceae**)
- \* *Allium canadense* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium cepa* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium chinense* G. Don (change family from Liliaceae to **Alliaceae**)
- \* *Allium fistulosum* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium giganteum* Regel (change family from Liliaceae to **Alliaceae**)
- \* *Allium moly* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium porrum* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium sativum* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium schoenoprasum* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium triquetrum* L. (change family from Liliaceae to **Alliaceae**)
- \* *Allium tuberosum* Rottler ex Spreng. (change family from Liliaceae to **Alliaceae**)
- \* *Allium vineale* L. (change family from Liliaceae to **Alliaceae**)
- *Aloe barbadensis* Mill. (change family from Aloaceae to **Asphodelaceae**)



- *Aloe vera* (L.) **Burm. f.** (change family from Aloaceae to **Asphodelaceae**)
- *Amorphophallus campanulatus* Decne. (change from "=" to "included in" *Amorphophallus paeoniifolius* (**Dennst.**) **Nicolson**)
- *Anchusa angustissima* K. Koch (change from "=" to "included in" *Anchusa leptophylla* **Roem. & Schult.**)
- *Anchusa incana* Ledeb. (change from "=" to "included in" *Anchusa leptophylla* **Roem. & Schult.**)
- *Araucaria hunsteinii* **K. Schum.** "*Araucaria hunsteinii* K. Schum. & Hollrung"
- *Ardisia crenulata* hort. "*Ardisia crenulata* Lodd."
- \* *Asparagus densiflorus* (**Kunth**) **Jessop** (change family from Liliaceae to **Asparagaceae**)
- \* *Asparagus falcatus* L. (change family from Liliaceae to **Asparagaceae**)
- \* *Asparagus officinalis* L. (change family from Liliaceae to **Asparagaceae**)
- \* Accept: *Asparagus plumosus* **Baker** (currently a synonym, and change family from Liliaceae to **Asparagaceae**)
- \* *Asparagus retrofractus* L. (change family from Liliaceae to **Asparagaceae**)
- \* *Asparagus setaceus* (**Kunth**) **Jessop** (change family from Liliaceae to **Asparagaceae**)
- \* *Asparagus sprengeri* Regel (change family from Liliaceae to **Asparagaceae**)
- *Asphodelus fistulosus* L. (change family from Liliaceae to **Asphodelaceae**)
- Accept: *Asphodelus tenuifolius* **Cav.** (currently a synonym, and change family from Liliaceae to **Asphodelaceae**)
- *Aspidistra elatior* **Blume** (change family from Liliaceae to **Ruscaceae**)
- *Aubrieta graeca* Griseb. (change from "=" to "included in" *Aubrieta deltoidea* (L.) **DC.**)
- *Aucuba japonica* **Thunb.** (change family from Cornaceae to **Garryaceae**)
- *Austrocephalocereus dybowskii* (Rol.-Goss.) **Backeb. & Cephalocereus dybowskii** (Rol.-Goss.) **Britton & Rose** (make synonyms of) *Espostoopsis dybowskii* (**Rol.-Goss.**) **Buxb.**  
Accept: *Espostoopsis dybowskii* (**Rol.-Goss.**) **Buxb.** (currently a synonym)
- *Beaucarnea recurvata* **Lem.** (change family from Agavaceae to **Ruscaceae**)
- *Belamcanda chinensis* (L.) **DC.** (make synonym of) *Iris domestica* **Goldblatt & Mabb.**  
Add new name: *Iris domestica* **Goldblatt & Mabb.**
- Add new name: *Bidens pilosa* L.
- Add new name: *Bifora radians* **M. Bieb.**
- Add new name: *Bifora testiculata* (L.) **Spreng.**



- ***Biophytum sensitivum* (L.) DC.** "*Biophytum sensitivum* DC."
- \* *Bouteloua oligostachya* (Nutt.) Torr. ex A. Gray (make synonym of) ***Bouteloua gracilis* (Kunth) Lag. ex Griffiths**  
Accept: ***Bouteloua gracilis* (Kunth) Lag. ex Griffiths** (currently a synonym)
- Add new name: ***Brachiaria plantaginea* (Link) Hitchc.**
- *Brassica campestris* L. (change from "=" to "included in" ***Brassica rapa* L.**)
- *Brassica chinensis* L. (change from "=" to "included in" ***Brassica rapa* L.**)
- *Brassica pekinensis* (Lour.) Rupr. (change from "=" to "included in" ***Brassica rapa* L.**)
- *Brassica perviridis* (L. H. Bailey) L. H. Bailey (change from "=" to "included in" ***Brassica rapa* L.**)
- Add new name: ***Bromus diandrus* Roth**
- *Buchloe dactyloides* (Nutt.) Engelm. (make synonym of) ***Bouteloua dactyloides* (Nutt.) Columbus**  
Add new name: ***Bouteloua dactyloides* (Nutt.) Columbus**
- *Cannabis indica* Lam. (change from "=" to "included in" ***Cannabis sativa* L.**)
- ***Canscora decussata* (Roxb.) Schult. & Schult. f.** "*Canscora decussata* Schult. & Schult. f." (make synonym of) ***Canscora alata* (Roth) Wall.**  
Add new name: ***Canscora alata* (Roth) Wall.**
- *Cardaria draba* (L.) Desv. (make synonym of) ***Lepidium draba* L.**  
Accept: ***Lepidium draba* L.** (currently a synonym)
- *Cardaria pubescens* (C. A. Mey.) Jarm. (make synonym of) ***Lepidium appelianum* Al-Shehbaz**  
Add new name: ***Lepidium appelianum* Al-Shehbaz**
- ***Carya tomentosa* (Lam.) Nutt.** "*Carya tomentosa* (Poir.) Nutt."
- \* *Castalis tragus* (Aiton) Norl. & *Dimorphotheca aurantiaca* DC. (make synonyms of) ***Dimorphotheca tragus* (Aiton) B. Nord.**  
Accept: ***Dimorphotheca tragus* (Aiton) B. Nord.** (currently a synonym)
- *Centaurea maculosa* auct. Amer. "*Centaurea maculosa* Lam." (to be included in) ***Centaurea stoebe* L.**  
Add new name: ***Centaurea stoebe* L.**
- *Centaurea squarrosa* Willd., non Roth (change from "=" to "included in" ***Centaurea virgata* Lam.**)
- *Cephaelis ipecacuanha* (Brot.) Tussac & *Psychotria ipecacuanha* (Brot.) Stokes (make synonyms of) ***Carapichea ipecacuanha* (Brot.) L. Andersson**  
Add new name: ***Carapichea ipecacuanha* (Brot.) L. Andersson**
- \* ***Chamaecyparis lawsoniana* (A. Murray) Parl.** "*Chamaecyparis lawsoniana* (A. Murray bis) Parl."
- \* *Cheiranthus cheiri* L. (make synonym of) ***Erysimum cheiri* (L.) Crantz**  
Accept: ***Erysimum cheiri* (L.) Crantz** (currently a synonym)



- *Chionodoxa luciliae* Boiss. (change family from Liliaceae to **Hyacinthaceae**)
- *Chionodoxa sardensis* Whittall ex Barr & Sugden (change family from Liliaceae to **Hyacinthaceae**)
- *Chrysalidocarpus lutescens* H. Wendl. & *Areca lutescens* hort. (make synonym of) ***Dypsis lutescens* (H. Wendl.) Beentje & J. Dransf.**  
Accept: ***Dypsis lutescens* (H. Wendl.) Beentje & J. Dransf.** (currently a synonym)
- \* *Chrysanthemum carinatum* Schousb. "*Chrysanthemum carinatum* Schousboe" (make synonym of) ***Glebionis carinata* (Schousb.) Tzvelev**  
Add new name: ***Glebionis carinata* (Schousb.) Tzvelev**
- \* *Chrysanthemum coronarium* L. (make synonym of) ***Glebionis coronaria* (L.) Cass. ex Spach**  
Add new name: ***Glebionis coronaria* (L.) Cass. ex Spach**
- \* *Chrysanthemum segetum* L. (make synonym of) ***Glebionis segetum* (L.) Fourr.**  
Add new name: ***Glebionis segetum* (L.) Fourr.**
- *Chrysopogon zizanioides* (L.) Roberty (add new synonym of) ***Vetiveria zizanioides* (L.) Nash**
- *Citrullus vulgaris* Schrad. ex Eckl. & Zeyh. "*Citrullus vulgaris* Schrad."
- *Clianthus formosus* (G. Don) Ford & Vickery (make synonym of) ***Swainsona formosa* (G. Don) Joy Thomps.**  
Accept: ***Swainsona formosa* (G. Don) Joy Thomps.** (currently a synonym)
- ***Coccinia grandis* (L.) Voigt** "*Coccinia grandis* (L.) J. Voigt"
- *Colchicum autumnale* L. (change family from Liliaceae to **Colchicaceae**)
- *Colchicum byzantinum* Ker Gawl. (change family from Liliaceae to **Colchicaceae**)
- *Cordyline australis* (G. Forst.) Endl. (change family from Agavaceae to **Laxmanniaceae**)
- *Cordyline fruticosa* (L.) A. Chev. (change family from Agavaceae to **Laxmanniaceae**)
- *Cordyline indivisa* (G. Forst.) Steud. (change family from Agavaceae to **Laxmanniaceae**)
- *Cordyline terminalis* Kunth (change family from Agavaceae to **Laxmanniaceae**)
- ***Cornus controversa* Hemsl. ex Prain** "*Cornus controversa* Hemsl."
- *Cornus sibirica* hort. "*Cornus sibirica* Lodd."
- \* *Coronilla varia* L. (make synonym of) ***Securigera varia* (L.) Lassen**  
Accept: ***Securigera varia* (L.) Lassen** (currently a synonym)
- *Crotalaria intermedia* Kotschy (change from "=" to "included in" ***Crotalaria brevidens* Benth.**)
- ***Cryptostegia grandiflora* R. Br.** "*Cryptostegia grandiflora* Roxb. ex R. Br."
- *Cuphea miniata* Brongn. (change from "=" to "included in" ***Cuphea llavea* Lex.**)



- *Cyclachaena xanthiifolia* (Nutt.) Fresen. (add new synonym of) ***Iva xanthiifolia* Nutt.**
- Add new name: ***Cynosurus echinatus* L.**
- *Dasiphora fruticosa* (L.) Rydb. (add new synonym of) ***Potentilla fruticosa* L.**
- *Datura arborea* L. (make synonym of) ***Brugmansia arborea* (L.) Lagerh.**  
Accept: ***Brugmansia arborea* (L.) Lagerh.** (currently a synonym)
- *Dendranthema ×morifolium* (Ramat.) Tzvelev "*Dendranthema ×morifolium* Tzvelev"
- *Derris elliptica* (Wall.) Benth. (make synonym of) ***Paraderris elliptica* (Wall.) F. Adema**  
Add new name: ***Paraderris elliptica* (Wall.) F. Adema**
- Add new name: ***Digitaria sanguinalis* (L.) Scop.**
- *Digitaria scalarum* (Schweinf.) Chiov. (make synonym of) ***Digitaria abyssinica* (Hochst. ex A. Rich.) Stapf**  
Add new name: ***Digitaria abyssinica* (Hochst. ex A. Rich.) Stapf**
- Add new name: ***Diploaxis muralis* (L.) DC.**
- Add new name: ***Diploaxis viminea* (L.) DC.**
- \* *Dizygotheca elegantissima* (hort. Veitch ex Mast.) R. Vig. & Guillaumin  
"*Dizygotheca elegantissima* (Veitch) R. Vig. & Guillaumin"
- ***Dodonia viscosa* Jacq.** "*Dodonia viscosa* (L.) Jacq."
- *Dolichos biflorus* L. (change from "=" to "included in" ***Vigna unguiculata* (L.) Walp.**)
- ***Dracaena draco* (L.) L.** (change family from Agavaceae to **Ruscaceae**)
- *Drimia maritima* (L.) Stearn (add new synonym of) ***Urginea maritima* (L.) Baker**
- ***Drymaria arenarioides* Humb. & Bonpl. ex Schult.** "*Drymaria arenarioides* Willd. ex Schult."
- *Dysphania ambrosioides* (L.) Mosyakin & Clemants (add new synonym of) ***Chenopodium ambrosioides* L.**
- *Elatostema surculosum* Wight (make synonym of) ***Elatostema monandrum* (D. Don) H. Hara**  
Add new name: ***Elatostema monandrum* (D. Don) H. Hara**
- ***Eragrostis amabilis* (L.) Wight & Arn. ex Nees** "*Eragrostis amabilis* (L.) Wight & Arn."
- ***Eragrostis trichodes* (Nutt.) Alph. Wood** "*Eragrostis trichodes* (Nutt.) A. W. Wood"
- ***Erica mackayana* Bab.** (change spelling from "*Erica mackaiana*")
- ***Erica ×stuartii* (Macfarl.) Mast.** "*Erica ×stuartii* E. F. Linton"



- Add new name: *Erodium cicutarium* (L.) L'Hér.
- \* *Erysimum xallionii* hort., non Kuntze & *Cheiranthus xallionii* hort. (make synonyms of) *Erysimum xmarshallii* (Henfr.) Bois  
Accept: *Erysimum xmarshallii* (Henfr.) Bois (currently a synonym)
- *Eucalyptus maidenii* F. Muell. (change from "=" to "included in" *Eucalyptus globulus* Labill.)
- *Eucalyptus niphophila* Maiden & Blakely (change from "=" to "included in" *Eucalyptus pauciflora* Sieber ex Spreng.)
- *Eucalyptus saint-johnii* (R. T. Baker) R. T. Baker (change from "=" to "included in" *Eucalyptus globulus* Labill.)
- *Euchlaena mexicana* Schrad. (change from "=" to "included in" *Zea mays* L.)
- *Euphorbia prunifolia* Jacq. (make synonym of) *Euphorbia heterophylla* L.
- \* *xFestulolium* Asch. & Graebn. [*Festuca* × *Lolium*], currently listed as "*xFestulolium braunii* (K. Richt.) A. Camus [= *Festuca pratensis* Huds. × *Lolium multiflorum* Lam.]"
- *Fumaria officinalis* L. (change family from Papaveraceae to **Fumariaceae**)
- Add new name: *Galium spurium* L.
- *Gloriosa rothschildiana* O'Brien (change family from Liliaceae to **Colchicaceae**)
- *Gloriosa superba* L. (change family from Liliaceae to **Colchicaceae**)
- *Godetia grandiflora* Lindl. (change from "=" to "included in" *Clarkia amoena* (Lehm.) A. Nelson & J. F. Macbr.)
- *Gymnocalycium neocumingii* (Backeb.) P. Hutchison & *Weingartia neocumingii* Backeb. (make synonyms of) *Rebutia neocumingii* (Backeb.) D. R. Hunt  
Accept: *Rebutia neocumingii* (Backeb.) D. R. Hunt (currently a synonym)
- *Homeria miniata* (Andrews) Sweet (make synonym of) *Moraea miniata* Andrews  
Accept: *Moraea miniata* Andrews (currently a synonym)
- *Hyacinthus orientalis* L. (change family from Liliaceae to **Hyacinthaceae**)
- *Hyacinthus parviflorus* (Desf.) Pers. (change family from Liliaceae to **Hyacinthaceae**)
- \* *Hypericum androsaemum* L. (change family from Clusiaceae to **Hypericaceae**)
- \* *Hypericum perforatum* L. (change family from Clusiaceae to **Hypericaceae**)
- \* *Hypericum tetrapterum* Fr. (change family from Clusiaceae to **Hypericaceae**)
- *Ibicella lutea* (Lindl.) Van Eselt. (change family from Pedaliaceae to **Martyniaceae**)
- *Indigofera kirilowii* Maxim. ex Palib. "*Indigofera kirilowii* Maxim. ex Palibin"
- *Ipomoea sepiaria* J. Koenig ex Roxb. "*Ipomoea sepiaria* J. König ex Roxb."



- *Ismelia carinata* (Schousb.) Sch. Bip. (add new synonym of) ***Glebionis carinata* (Schousb.) Tzvelev**
- *Jacobaea vulgaris* Gaertn. (add new synonym of) ***Senecio jacobaea* L.**
- *Jasminum wallichianum* Lindl. (change from "=" to "included in" ***Jasminum humile* L.**)
- *Juncus decipiens* (Buchenau) Nakai (change from "=" to "included in" ***Juncus effusus* L.**)
- ***Justicia quinqueangularis* J. Koenig ex Roxb.** "*Justicia quinqueangularis* J. König ex Roxb."
- \* ***Kniphofia uvaria* (L.) Oken** "*Kniphofia uvaria* (L.) Hook." (change family from Liliaceae to **Asphodelaceae**)
- *Kyllinga melanosperma* Nees (add new synonym of) ***Cyperus melanospermus* (Nees) J. V. Suringar**
- \* ***Laburnum alpinum* (Mill.) J. Presl** "*Laburnum alpinum* (Mill.) Bercht. & J. Presl"
- *Lactuca pulchella* (Pursh) DC. (change from "=" to "included in" ***Lactuca tatarica* (L.) C. A. Mey.**)
- *Leonurus sibiricus* auct. pl., non L. "*Leonurus sibiricus* L." (make synonym of) ***Leonurus japonicus* Houtt.**  
Add new name: ***Leonurus japonicus* Houtt.**
- \* *Lespedeza striata* (Thunb.) Hook. & Arn. (make synonym of) ***Kummerowia striata* (Thunb.) Schindl.**  
Accept: ***Kummerowia striata* (Thunb.) Schindl.** (currently a synonym)
- \* *Lespedeza stipulacea* Maxim. (make synonym of) ***Kummerowia stipulacea* (Maxim.) Makino**  
Accept: ***Kummerowia stipulacea* (Maxim.) Makino** (currently a synonym)
- *Leucanthemum paludosum* (Poir.) Bonnet & Barratte & *Chrysanthemum paludosum* Poir. (make synonyms of) ***Mauranthemum paludosum* (Poir.) Vogt & Oberpr.**  
Add new name: ***Mauranthemum paludosum* (Poir.) Vogt & Oberpr.**
- ***Leucas urticifolia* (Vahl) Benth.** "*Leucas urticifolia* (Vahl) R. Br."
- *Lithospermum arvense* L. (make synonym of) ***Buglossoides arvensis* (L.) I. M. Johnst.**  
Accept: ***Buglossoides arvensis* (L.) I. M. Johnst.** (currently a synonym)
- \* *Lotus glaber* Mill. (make synonym of) ***Lotus tenuis* Waldst. & Kit. ex Willd.**  
Accept: ***Lotus tenuis* Waldst. & Kit. ex Willd.** (currently a synonym)
- \* *Lychnis chalcedonica* L. (make synonym of) ***Silene chalcedonica* (L.) E. H. L. Krause**  
Add new name: ***Silene chalcedonica* (L.) E. H. L. Krause**
- \* *Lychnis coronaria* (L.) Desr. & *Agrostemma coronaria* L. (make synonyms of) ***Silene coronaria* (L.) Clairv.**  
Add new name: ***Silene coronaria* (L.) Clairv.**
- *Microcoelum weddellianum* (H. Wendl.) H. E. Moore & *Cocos weddelliana* H. Wendl. (make synonyms of) ***Lytocaryum weddellianum* (H. Wendl.) Toledo**



- Accept: *Lytocaryum weddellianum* (H. Wendl.) Toledo (currently a synonym)
- *Macrochloa tenacissima* (Loefl. ex L.) Kunth (add new synonym of) ***Stipa tenacissima* Loefl. ex L.**
  - \* *Malus sylvestris* (L.) Mill. "*Malus sylvestris* Mill."
  - *Mammea emarginata* Moc. & Sessé ex Choisy "*Mammea emarginata* Moc. & Sessé ex DC."
  - *Martynia annua* L. (change family from Pedaliaceae to **Martyniaceae**)
  - *Martynia lutea* Lindl. (change family from Pedaliaceae to **Martyniaceae**)
  - *Matthiola bicornis* (Sm.) DC. (change from "=" to "included in" ***Matthiola longipetala* (Vent.) DC.**)
  - *Medicago falcata* L. (change from "=" to "included in" ***Medicago sativa* L.**)
  - *Medicago* ×*varia* Martyn (change from "=" to "included in" ***Medicago sativa* L.**)
  - *Megathyrsus maximus* (Jacq.) B. K. Simon & S. W. L. Jacobs (add new synonym of) ***Panicum maximum* Jacq.**
  - *Melandrium album* (Mill.) Garcke (change from "=" to "included in" ***Silene latifolia* Poir.**)
  - \* *Melilotus officinalis* (L.) Lam. "*Melilotus officinalis* Lam."
  - *Mimulus guttatus* DC. "*Mimulus guttatus* Fisch. ex DC."
  - *Mucuna aterrima* (Piper & Tracy) Holland (change from "=" to "included in" ***Mucuna pruriens* (L.) DC.**)
  - *Mucuna cochinchinensis* (Lour.) A. Chev. (change from "=" to "included in" ***Mucuna pruriens* (L.) DC.**)
  - *Mucuna deeringiana* (Bort) Merr. (change from "=" to "included in" ***Mucuna pruriens* (L.) DC.**)
  - *Muscari armeniacum* Leichtlin ex Baker (change family from Liliaceae to **Hyacinthaceae**)
  - *Muscari botryoides* (L.) Mill. (change family from Liliaceae to **Hyacinthaceae**)
  - *Muscari parviflorum* Desf. (change family from Liliaceae to **Hyacinthaceae**)
  - \* *Myosotis sylvatica* Hoffm. "*Myosotis sylvatica* Ehrh. ex Hoffm."
  - *Neanthe bella* hort. "*Neanthe bella* O. F. Cook"
  - *Nolina recurvata* (Lem.) Hemsl. (change family from Agavaceae to **Ruscaceae**)
  - \* *Nothofagus procera* Oerst. (make synonym of) ***Nothofagus alpina* (Poepp. & Endl.) Oerst.**  
Add new name: ***Nothofagus alpina* (Poepp. & Endl.) Oerst.**
  - *Nyssa aquatica* L. (change family from Cornaceae to **Nyssaceae**)
  - *Nyssa sylvatica* Marshall (change family from Cornaceae to **Nyssaceae**)



- *Ocotea rodiei* (M. R. Schomb.) Mez (make synonym of) ***Chlorocardium rodiei* (M. R. Schomb.) Rohwer et al.**  
Accept: ***Chlorocardium rodiei* (M. R. Schomb.) Rohwer et al.** (currently a synonym)
- *Ocotea rubra* Mez (make synonym of) ***Sextonia rubra* (Mez) van der Werff**  
Add new name: ***Sextonia rubra* (Mez) van der Werff**
- ***Ornithogalum arabicum* L.** (change family from Liliaceae to **Hyacinthaceae**)
- ***Ornithogalum thyrsoides* Jacq.** (change family from Liliaceae to **Hyacinthaceae**)
- \* *Panicum ramosum* L. (make synonym of) ***Brachiaria ramosa* (L.) Stapf**
- *Pascalina glauca* Ortega (add new synonym of) ***Wedelia glauca* (Ortega) O. Hoffm. ex Hicken**
- *Paspalum commersonii* Lam. (change from "=" to "included in" ***Paspalum scrobiculatum* L.**)
- *Penstemon ×hybridus* hort. "Penstemon ×hybridus hort. ex Groenl. & Rümpler"
- *Pentanema indica* (L.) Y. Ling "Pentanema indica (L.) Ling"
- *Petroselinum sativum* hort. "Petroselinum sativum Hoffm."
- *Pharbitis purpurea* (L.) Voigt "Pharbitis purpurea (L.) J. Voigt"
- *Phedimus spurius* (M. Bieb.) 't Hart (add new synonym of) ***Sedum spurium* M. Bieb.**
- \* *Phleum bertolonii* DC. (make synonym of) ***Phleum nodosum* L.**  
Accept: ***Phleum nodosum* L.** "Phleum nodosum auct., non L." (currently a synonym)
- ***Phormium tenax* J. R. Forst. & G. Forst.** (change family from Liliaceae to **Hemerocallidaceae**)
- *Physalis subglabrata* Mack. & Bush (change from "=" to "included in" ***Physalis longifolia* Nutt.**)
- *Pinus halepensis* var. *brutia* (Ten.) A. Henry (add new synonym of) ***Pinus brutia* L.**
- \* ***Pinus ponderosa* C. Lawson** "Pinus ponderosa P. Lawson & C. Lawson"
- *Polygonum convolvulus* L. (make synonym of) ***Fallopia convolvulus* (L.) Á. Löve**  
Accept: ***Fallopia convolvulus* (L.) Á. Löve** (currently a synonym)
- *Polygonum hydropiper* L. (make synonym of) ***Persicaria hydropiper* (L.) Spach**  
Add new name: ***Persicaria hydropiper* (L.) Spach**
- *Polygonum lapathifolium* L. (make synonym of) ***Persicaria lapathifolia* (L.) Gray**  
Add new name: ***Persicaria lapathifolia* (L.) Gray**
- *Polygonum pensylvanicum* L. (make synonym of) ***Persicaria pensylvanica* (L.) M. Gómez**  
Add new name: ***Persicaria pensylvanica* (L.) M. Gómez**
- *Polygonum persicaria* L. (make synonym of) ***Persicaria maculosa* Gray**  
Add new name: ***Persicaria maculosa* Gray**



- *Polygonum punctatum* Elliott (make synonym of) ***Persicaria punctata* (Elliott) Small**  
Add new name: ***Persicaria punctata* (Elliott) Small**
- *Polygonum senegalense* Meisn. (make synonym of) ***Persicaria senegalensis* (Meisn.) Soják**  
Add new name: ***Persicaria senegalensis* (Meisn.) Soják**
- ***Proboscidea louisianica* (Mill.) Thell.** (change family from Pedaliaceae to **Martyniaceae**)
- *Proboscidea lutea* (Lindl.) Stapf (add new synonym of) ***Ibicella lutea* (Lindl.) Van Eselt.**
- *Psoralea corylifolia* L. (make synonym of) ***Cullen corylifolium* (L.) Medik.**  
Accept: ***Cullen corylifolium* (L.) Medik.** (currently a synonym)
- \* *Pulsatilla vulgaris* Mill. (make synonym of) ***Anemone pulsatilla* L.**  
Accept: ***Anemone pulsatilla* L.** (currently a synonym)
- Add new name: ***Rapistrum rugosum* (L.) All.**
- *Rhamnus purshiana* DC. (make synonym of) ***Frangula purshiana* (DC.) J. G. Cooper**  
Accept: ***Frangula purshiana* (DC.) J. G. Cooper** (currently a synonym)
- ***Rohdea japonica* (Thunb.) Roth** (change family from Liliaceae to **Ruscaceae**)
- ***Rumex altissimus* Alph. Wood "Rumex altissimus A. W. Wood"**
- *Sanguisorba muricata* (Spach) Greml. (change from "=" to "included in" ***Sanguisorba minor* Scop.**)
- ***Sansevieria roxburghiana* Schult. & Schult. f.** (change family from Agavaceae to **Ruscaceae**)
- \* ***Schefflera elegantissima* (hort. Veitch ex Mast.) Lowry & Frodin "Schefflera elegantissima (Veitch) Lowry & Frodin"**
- ***Scilla bifolia* L.** (change family from Liliaceae to **Hyacinthaceae**)
- *Scirpus maritimus* L. (make synonym of) ***Bolboschoenus maritimus* (L.) Palla**  
Accept: ***Bolboschoenus maritimus* (L.) Palla** (currently a synonym)
- *Scirpus supinus* L. (make synonym of) ***Schoenoplectus supinus* (L.) Palla**  
Accept: ***Schoenoplectus supinus* (L.) Palla** (currently a synonym)
- *Secale africanum* Stapf & *Secale strictum* (C. Presl) C. Presl subsp. *africanum* (Stapf) K. Hammer (include in) & *Secale montanum* Guss. (make synonym of) ***Secale strictum* (C. Presl) C. Presl**  
Add new name: ***Secale strictum* (C. Presl) C. Presl**
- *Setaria anceps* Stapf (change from "=" to "included in" ***Setaria sphacelata* (Schumach.) Stapf & C. E. Hubb.**)
- Add new name: ***Setaria pumila* (Poir.) Roem. & Schult.**
- *Silene alba* (Mill.) E. H. L. Krause, non Muhlenb. ex Britton (change from "=" to "included in" ***Silene latifolia* Poir.**)



- \* *Sophora japonica* L. (make synonym of) ***Styphnolobium japonicum* (L.) Schott**  
Accept: ***Styphnolobium japonicum* (L.) Schott** (currently a synonym)
- *Spermacoce hispida* auct. "*Spermacoce hispida* L." (make synonym of) ***Spermacoce articularis* L. f.**  
Add new name: ***Spermacoce articularis* L. f.**
- *Stizolobium deeringianum* Bort (change from "=" to "included in" ***Mucuna pruriens* (L.) DC.**)
- *Striga euphrasioides* auct. "*Striga euphrasioides* (Vahl) Benth." (make synonym of) ***Striga angustifolia* (D. Don) C. J. Saldanha**  
Accept: ***Striga angustifolia* (D. Don) C. J. Saldanha** (currently a synonym)
- *Symphotrichum dumosum* (L.) G. L. Nesom (add new synonym of) ***Aster dumosus* L.**
- *Syringa reflexa* C. K. Schneid. (change from "=" to "included in" ***Syringa komarowii* C. K. Schneid.**)
- *Talipariti elatum* (Sw.) Fryxell (add new synonym of) ***Hibiscus elatus* Sw.**
- \* *Thuja orientalis* L. (make synonym of) ***Platycladus orientalis* (L.) Franco**  
Accept: ***Platycladus orientalis* (L.) Franco** (currently a synonym)
- *Triadica sebifera* (L.) Small (add new synonym of) ***Sapium sebiferum* (L.) Roxb.**
- Add new name: ***Trichosanthes cucumerina* L.**
- *Trifolium balansae* Boiss. (change from "=" to "included in" ***Trifolium michelianum* Savi**)
- \* ***Tripleurospermum perforatum* (Mérat) M. Laínz** "*Tripleurospermum perforatum* (Mérat) Laínz"
- Add new name: ***Triticum dicoccon* Schrank**
- *Triticum turgidum* L. subsp. *dicoccon* (Schrank) Thell. (add new synonym of) ***Triticum dicoccon* Schrank**
- *Tulipa eichleri* Regel & *Tulipa persica* (Lindl.) Sweet (make synonyms of) ***Tulipa undulatifolia* Boiss.**  
Accept: ***Tulipa undulatifolia* Boiss.** (currently a synonym)
- ***Urginea maritima* (L.) Baker** (change family from Liliaceae to **Hyacinthaceae**)
- *Urochloa plantaginea* (Link) R. D. Webster (add new synonym of) ***Brachiaria plantaginea* (Link) Hitchc.**
- *Urochloa ramosa* (L.) T. Q. Nguyen (add new synonym of) ***Brachiaria ramosa* (L.) Stapf**
- *Urochloa ruziziensis* (R. Germ. & C. M. Evrard) Crins "*Urochloa ruziziensis* (R. Germ. & C. M. Evrard) Morrone & Zuloaga"
- *Ursinia versicolor* (DC.) N. E. Br. (change from "=" to "included in" ***Ursinia anthemoides* (L.) Poir.**)
- ***Verbena bracteata* Lag. & Rodr.** "*Verbena bracteata* Cav. ex Lag. & Rodr."



- \* *Verbena canadensis* (L.) Britton & *Verbena aubletii* Jacq. (make synonyms of)  
***Glandularia canadensis* (L.) Nutt.**  
Accept: ***Glandularia canadensis* (L.) Nutt.** (currently a synonym)
- *Verbena laciniata* (L.) Briq. & *Verbena erinoides* Lam. (make synonyms of)  
***Glandularia laciniata* (L.) Schnack & Covas**  
Accept: ***Glandularia laciniata* (L.) Schnack & Covas** (currently a synonym)
- *Vicia angustifolia* L. (change from "=" to "included in" ***Vicia sativa* L.**)
- *Vicia dasycarpa* Ten. (change from "=" to "included in" ***Vicia villosa* Roth**)
- *Vicoa indica* (L.) DC. (make synonym of) ***Pentanema indica* (L.) Y. Ling**  
Accept: ***Pentanema indica* (L.) Y. Ling** (currently a synonym)
- *Xanthocyparis nootkatensis* (D. Don) Farjon & D. K. Harder (add new synonym of)  
***Chamaecyparis nootkatensis* (D. Don) Spach**
- *Xerochrysum bracteatum* (Vent.) Tzvelev (add new synonym of) ***Helichrysum bracteatum* (Vent.) Andrews**