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Document OGM19-09

Effects from 2019 Stabilised List Changes on 2020 Rules

The following items have been taken from the document “OGM19-08 List of proposed changes for the ISTA List of Stabilised Plant Names” prepared and approved in October 2018 by the ISTA Nomenclature Committee. Only those items from this document that effect the 2020 ISTA Rules are detailed here.

It is submitted to all ISTA Designated Authorities, ISTA Members and ISTA Observer Organizations for information two months prior to the ISTA Ordinary General Meeting 2019.

It is supporting the proposed changes for ed. 7 of the ISTA List of Stabilised Plant Names, which will be discussed and voted on at the Ordinary General Meeting 2019 to be held on Tuesday, July 02, 2019 in Hyderabad, India under Agenda point 10. Consideration and Adoption of the Proposed Rules Changes.

Effects from 2019 Stabilised List Changes on 2020 Rules

1. Impacts to species names

a. Agricultural and vegetable

- *Brachiaria brizantha* (Hochst. ex A. Rich.) Stapf (change name to: ***Urochloa brizantha* (Hochst. ex A. Rich.) R. D. Webster**)
- *Brachiaria decumbens* Stapf (change name to: ***Urochloa decumbens* (Stapf) R. D. Webster**)
- *Brachiaria humidicola* (Rendle) Schweick. (change name to: ***Urochloa humidicola* (Rendle) Morrone & Zuloaga**)
- *Brachiaria mutica* (Forssk.) Stapf (change name to: ***Urochloa mutica* (Forssk.) T. Q. Nguyen**)
- *Brachiaria ramosa* (L.) Stapf (change name to: ***Urochloa ramosa* (L.) T. Q. Nguyen**)
- *Brachiaria ruziziensis* R. Germ. & C. M. Evrard (change name to: ***Urochloa ruziziensis* (R. Germ. & C. M. Evrard) Crins**)
- ***Bromus carinatus* Hook. & Arn.** (change name to: ***Bromus carinatus* Hook. & Arn. var. *carinatus***)
- *Bromus marginatus* Steud. (change name to: ***Bromus carinatus* Hook. & Arn. var. *marginatus* (Steud.) Barkworth & Anderton**)
- ***Cenchrus setiger* Vahl** (change spelling to: "***Cenchrus setigerus***")
- *Crambe abyssinica* Hochst. ex R. E. Fr. (change name to: ***Crambe hispanica* L. subsp. *abyssinica* (Hochst. ex R. E. Fr.) Prina**)
- *Deschampsia flexuosa* (L.) Trin. (change name to: ***Avenella flexuosa* (L.) Parl.**)
- *Elytrigia elongata* (Host) Nevski (change name to: ***Thinopyrum elongatum* (Host) D. R. Dewey**)
- *Elytrigia intermedia* (Host) Nevski (change name to: ***Thinopyrum intermedium* (Host) Barkworth & D. R. Dewey**)
- *Elytrigia repens* (L.) Desv. ex Nevski (change name to: ***Elymus repens* (L.) Gould**)
- *Eruca sativa* Mill. (change name to: ***Eruca vesicaria* (L.) Cav. subsp. *sativa* (Mill.) Thell.**)
- ***Festuca trachyphylla* (Hack.) Krajina** (change author to: "(Hack.) Hack.")
- ***Nasturtium officinale* R. Br.** (change author to: "W. T. Aiton")
- *Panicum maximum* Jacq. (change name to: ***Megathyrsus maximus* (Jacq.) B. K. Simon & S. W. L. Jacobs**)
- *Piptatherum miliaceum* (L.) Coss. (change name to: ***Oloptum miliaceum* (L.) Röser & Hamasha**)
- *Pueraria lobata* (Willd.) Ohwi (change name to: ***Pueraria montana* (Lour.) Merr. var. *lobata* (Willd.) Maesen & S. M. Almeida ex Sanjappa & Predeep**)
- *Pueraria phaseoloides* (Roxb.) Benth. (change name to: ***Neustanthus phaseoloides* (Roxb.) Benth.**)
- *Rheum rhaponticum* L. (change author to: "auct., non L.", and change name to: ***Rheum x̄rhabarbarum* L.**)
- ***Sorghum bicolor* (L.) Moench** (change name to: ***Sorghum bicolor* (L.) Moench subsp. *bicolor***)
- *Sorghum sudanense* (Piper) Stapf (change name to: ***Sorghum bicolor* (L.) Moench subsp. *drummondii* (Steud.) de Wet ex Davidse**)
- ***Triticum aestivum* L.** (change name to: ***Triticum aestivum* L. subsp. *aestivum***)
- *Triticum dicoccon* Schrank (change name to: ***Triticum turgidum* L. subsp. *dicoccon* (Schrank) Thell.**)

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- *Triticum durum* Desf. (change name to: ***Triticum turgidum* L. subsp. *durum* (Desf.) van Slageren**)
- *Triticum spelta* L. (change name to: ***Triticum aestivum* L. subsp. *spelta* (L.) Thell.**)

b. Tree and shrub

- ***Abies magnifica* A. Murray** (change author to: “**A. Murray bis**”)
- ***Acacia* spp.** (all but Australian species now in ***Senegalia*** and ***Vachellia***)
- ***Chamaecyparis lawsoniana* (A. Murray) Parl.** (change author to: “**(A. Murray bis) Parl.**”)
- *Chamaecyparis nootkatensis* (D. Don) Spach (change name to: ***Cupressus nootkatensis* D. Don**)
- *Larix xeurolepis* A. Henry (change name to: ***Larix xmarschlinsii* Coaz**)
- ***Picea engelmannii* Parry ex Engelm.** (change author to: “**Engelm.**”)
- ***Pinus jeffreyi* Balf.** (change author to: “**A. Murray bis et al.**”)

c. Flower, spice, herb and medicinal

- *Anagallis arvensis* L. (change name to: ***Lysimachia arvensis* (L.) U. Manns & Anderb.**)
- ***Arabis alpina* L.** (change name to: ***Arabis alpina* L. subsp. *alpina***)
- *Arabis caucasica* Willd. (change name to: ***Arabis alpina* L. subsp. *caucasica* (Willd.) Briq.**)
- *Arctotis stoechadifolia* P. J. Bergius (change author to: “auct., non P. J. Bergius” and change name to: ***Arctotis venusta* Norl.**)
- *Aster dumosus* L. (change name to: ***Symphotrichum dumosum* (L.) G. L. Nesom**)
- ***Dimorphotheca tragus* (Aiton) B. Nord.** (change author to: “**(Aiton) DC.**”)
- *Dorotheanthus bellidiformis* (Burm. f.) N. E. Br. (change name to: ***Cleretum bellidiforme* (Burm. f.) G. D. Rowley**)
- *Limonium bonduellei* (T. Lestib.) Kuntze (change name to: ***Limonium sinuatum* (L.) Mill. subsp. *bonduellei* (T. Lestib.) Sauvage & Vindt**)
- ***Limonium sinuatum* (L.) Mill.** (change name to: ***Limonium sinuatum* (L.) Mill. subsp. *sinuatum***)
- *Lupinus hartwegii* Lindl. (change name to: ***Lupinus mexicanus* Cerv. ex Lag.**)
- ***Malcolmia maritima* (L.) R. Br.** (change author to: “**(L.) W. T. Aiton**”)
- ***Matthiola incana* (L.) R. Br.** (change author to: “**(L.) W. T. Aiton**”)
- *Osteospermum ecklonis* (DC.) Norl. (change name to: ***Dimorphotheca ecklonis* DC.**)
- ***Salvia splendens* Sellow ex Schult.** (change author to: “**Sellow ex Nees**”)
- ***Sinningia speciosa* (Lodd. et al.) Hiern** (change author to: “**(Lodd. et al. ex Ker Gawl.) Hiern**”)
- *Stachys macrantha* (K. Koch) Stearn (change name to: ***Betonica macrantha* K. Koch**)
- *Verbena* Hybrid Group (change name to: ***Glandularia xhybrida* (hort. ex Groenl. & Rümpler) G. L. Nesom & Pruski**)
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Effects from 2019 Stabilised List Changes on 2020 Rules

2. Impacts to family assignments for genera

a. Agricultural and vegetable

- *Atriplex* (change family from Chenopodiaceae to **Chenopodiaceae [Amaranthaceae]**)
- *Beta* (change family from Chenopodiaceae to **Chenopodiaceae [Amaranthaceae]**)
- *Corchorus* (change family from Tiliaceae to **Malvaceae [Tiliaceae]**)
- *Spinacia* (change family from Chenopodiaceae to **Chenopodiaceae [Amaranthaceae]**)
- *Valerianella locusta* (change family from Valerianaceae to **Caprifoliaceae [Valerianaceae]**)

b. Tree and shrub

- *Acer* (change family from Aceraceae to **Sapindaceae [Aceraceae]**)
- *Aesculus* (change family from Hippocastanaceae to **Sapindaceae [Hippocastanaceae]**)
- *Tilia* (change family from Tiliaceae to **Malvaceae [Tiliaceae]**)
- *Viburnum opulus* L. (change family from Adoxaceae to **Viburnaceae [Adoxaceae]**)

c. Flower, spice, herb and medicinal

- *Antirrhinum* (change family from Scrophulariaceae to **Plantaginaceae [Scrophulariaceae]**)
- *Bassia* (change family from Chenopodiaceae to **Chenopodiaceae [Amaranthaceae]**)
- *Calceolaria* (change family from Scrophulariaceae to **Calceolariaceae [Scrophulariaceae]**)
- *Cymbalaria* (change family from Scrophulariaceae to **Plantaginaceae [Scrophulariaceae]**)
- *Digitalis* (change family from Scrophulariaceae to **Plantaginaceae [Scrophulariaceae]**)
- *Heliotropium* (change family from Boraginaceae to **Heliotropiaceae [Boraginaceae]**)
- *Linaria* (change family from Scrophulariaceae to **Plantaginaceae [Scrophulariaceae]**)
- *Lomelosia* (change family from Dipsacaceae to **Caprifoliaceae [Dipsacaceae]**)
- *Mimulus* (change family from Scrophulariaceae to **Phrymaceae [Scrophulariaceae]**)
- *Nemophila* (change family from Boraginaceae to **Hydrophyllaceae [Boraginaceae]**)
- *Penstemon* (change family from Scrophulariaceae to **Plantaginaceae [Scrophulariaceae]**)
- *Phacelia* (change family from Boraginaceae to **Hydrophyllaceae [Boraginaceae]**)
- *Pholistoma* (change family from Boraginaceae to **Hydrophyllaceae [Boraginaceae]**)
- *Scabiosa* (change family from Dipsacaceae to **Caprifoliaceae [Dipsacaceae]**)
- *Torenia* (change family from Scrophulariaceae to **Linderniaceae [Scrophulariaceae]**)
- *Valeriana* (change family from Valerianaceae to **Caprifoliaceae [Valerianaceae]**)