

Technical Working Party for Ornamental Plants and Forest Trees

Fifty-First Session

Christchurch, New Zealand, February 18 to 22, 2019

TWP/3/4 Add.

Original: English

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Technical Working Party for Vegetables

Fifty-Third Session

Seoul, Republic of Korea, May 20 to 24, 2019

Technical Working Party for Fruit Crops

Fiftieth Session

Budapest, Hungary, June 24 to 28, 2019

Technical Working Party for Agricultural Crops

Forty-Eighth Session

Montevideo, Uruguay, September 16 to 20, 2019

Technical Working Party on Automation and Computer Programs

Thirty-Seventh Session

Hangzhou, China, October 14 to 16 (morning), 2019

**ADDENDUM TO
UPOV INFORMATION DATABASES***Document prepared by the Office of the Union**Disclaimer: this document does not represent UPOV policies or guidance***EXECUTIVE SUMMARY**

1. The purpose of this document is to present proposals for amendments to UPOV codes for *Wasabia* genus and its species and *Neotyphodium lolii* for consideration by the Technical Working Party for Vegetables (TWV) and Technical Working Party for Agricultural Crops (TWA) at their sessions in 2019.
2. The TWV is invited to consider amending the UPOV codes WASAB and WASAB_JAP, as set out in paragraph 6 of this document.
3. The TWA is invited to consider amending the UPOV code NEOTY_LOL, as set out in paragraph 10 of this document.

UPOV CODES FOR WASABIA GENUS AND ITS SPECIESBackground

4. The Office of the Union was informed of the reclassification of *Wasabia* to *Eutrema*.
5. The current entries in the GENIE database for *Wasabia* genus and its species, the taxa in GRIN and the numbers of entries in the PLUTO database, are as follows:

| UPOV code | Principal botanical name in GENIE | Botanical name(s) in GRIN | Common name(s) in GENIE | Numbers of Entries in PLUTO |
|-----------|--|--|-------------------------|-----------------------------|
| WASAB | <i>Wasabia</i> | <i>Eutrema</i> R. Br. (synonym: <i>Wasabia</i> Matsum.) | n.a. | 0 |
| WASAB_JAP | <i>Eutrema japonicum</i> (Miq.) Koidz. | <i>Eutrema japonicum</i> (Miq.) Koidz. (synonym: <i>Wasabia japonica</i> (Miq.) Matsum.) | Japanese-horseradish | 21 |

Proposal

6. In accordance with the reclassification of *Wasabia* to *Eutrema*, the TWV might wish to consider the deletion of the UPOV codes WASAB and WASAB_JAP. *Wasabia* would be covered as a synonym of *Eutrema* under a new UPOV code EUTRE, which the office of the Union would create. *Wasabia japonica* would be covered as a synonym of *Eutrema japonicum* under a new UPOV code EUTRE_JAP, which the Office of the Union would create, as follows:

| Current | | | Proposal | | |
|-----------|--|---|-----------|--|--|
| UPOV code | Principal botanical name | Other botanical name(s) | UPOV code | Principal botanical name | Other botanical name(s) |
| WASAB | <i>Wasabia</i> | n.a. | EUTRE | <i>Eutrema</i> R. Br. | <i>Esquirolia</i> H. Lév.; <i>Glaribraya</i> H. Hara; <i>Martinella</i> H. Lév.; <i>Neomartinella</i> Pilg.; <i>Platycraspedum</i> O. E. Schulz; <i>Taphrospermum</i> C. A. Mey.; <i>Theilingia</i> O. E. Schulz; <i>Wasabia</i> Matsum. |
| WASAB_JAP | <i>Eutrema japonicum</i> (Miq.) Koidz. | <i>Cochlearia wasabi</i> Siebold, nom. nud.; <i>Eutrema koreanum</i> auct. nonn.; <i>Eutrema wasabi</i> Maxim.; <i>Lunaria japonica</i> Miq.; <i>Wasabia japonica</i> (Miq.) Matsum.; <i>Wasabia pungens</i> Matsum.; <i>Wasabia wasabi</i> (Maxim.) Makino | EUTRE_JAP | <i>Eutrema japonicum</i> (Miq.) Koidz. | <i>Cochlearia wasabi</i> Siebold, nom. nud.; <i>Eutrema koreanum</i> auct. nonn.; <i>Eutrema wasabi</i> Maxim.; <i>Lunaria japonica</i> Miq.; <i>Wasabia japonica</i> (Miq.) Matsum.; <i>Wasabia pungens</i> Matsum.; <i>Wasabia wasabi</i> (Maxim.) Makino |

7. The TWV is invited to consider amending the UPOV codes WASAB and WASAB_JAP, as set out in paragraph 6 of this document.

UPOV CODE FOR NEOTYPHODIUM LOLII

Background

8. The Office of the Union was informed of the reclassification of *Neotyphodium lolii* to *Epichloe festucae*.

9. The current entries in the GENIE database for *Neotyphodium lolii*, the taxa in GRIN and the number of entries in the PLUTO database, are as follows:

| UPOV code | Principal scientific name in GENIE | Scientific names in Index Fungorum | Common name(s) in GENIE | Numbers of Entries in PLUTO |
|-----------|------------------------------------|---|-------------------------|-----------------------------|
| NEOTY_LOL | <i>Neotyphodium lolii</i> | <i>Epichloe festucae</i> Leuchtm., Schardl & M.R. Siegel (synonym: <i>Neotyphodium lolii</i> (Latch, M.J. Chr. & Samuels) Glenn, C.W. Bacon & Hanlin) | n.a. | 5 |

Proposal

10. In accordance with the reclassification of *Neotyphodium lolii* to *Epichloe festucae*, the TWA might wish to consider the deletion of the UPOV code NEOTY_LOL. *Neotyphodium lolii* would be covered as a synonym of *Epichloe festucae* under UPOV code EPICH_FES, as follows:

| Current | | | Proposal | | |
|-----------|---------------------------|--------------------------|-----------|--|--|
| UPOV code | Principal scientific name | Other scientific name(s) | UPOV code | Principal scientific name | Other scientific name(s) |
| NEOTY_LOL | <i>Neotyphodium lolii</i> | n.a. | EPICH_FES | <i>Epichloe festucae</i> Leuchtm., Schardl & M.R. Siegel | <i>Acremonium lolii</i> Latch, M.J. Chr. & Samuels; <i>Epichloe festucae</i> var. <i>lolii</i> (Latch, M.J. Chr. & Samuels) C.W. Bacon & Schardl; <i>Neotyphodium lolii</i> (Latch, M.J. Chr. & Samuels) Glenn, C.W. Bacon & Hanlin |

11. The TWA is invited to consider amending the UPOV code NEOTY_LOL, as set out in paragraph 10 of this document.

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