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| International Union for the Protection of New Varieties of Plants |  |

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| Technical Working Party for Ornamental Plants and Forest Trees  Fifty-First Session  Christchurch, New Zealand, February 18 to 22, 2019  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 | TWP/3/4 Add.  Original: English  Date: April 15, 2019 |

Addendum to   
UPOV INFORMATION DATABASES

Document prepared by the Office of the Union

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# executive summary

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.

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

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 species

## Background

The Office of the Union was informed of the reclassification of *Wasabia* to *Eutrema.*

The current entries in the GENIE database for *Wasabia* genusand 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 | *Wasabia* | *Eutrema* R. Br.  (synonym: *Wasabia* Matsum.) | n.a. | 0 |
| WASAB\_JAP | *Eutrema japonicum* (Miq.) Koidz. | *Eutrema japonicum* (Miq.) Koidz.(synonym: *Wasabia japonica (Miq.) Matsum.)* | Japanese-horseradish | 21 |

## Proposal

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:

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

*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

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

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 | *Neotyphodium lolii* | *Epichloe festucae* Leuchtm., Schardl & M.R. Siegel  (synonym: *Neotyphodium lolii* (Latch, M.J. Chr. & Samuels) Glenn, C.W. Bacon & Hanlin*)* | n.a. | 5 |

## Proposal

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 | *Neotyphodium lolii* | n.a. | EPICH\_FES | *Epichloe festucae* Leuchtm., Schardl & M.R. Siegel | *Acremonium lolii* Latch, M.J. Chr. & Samuels;  *Epichloe festucae var. lolii* (Latch, M.J. Chr. & Samuels) C.W. Bacon & Schardl; *Neotyphodium lolii* (Latch, M.J. Chr. & Samuels) Glenn, C.W. Bacon & Hanlin |

*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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