

Validation of names of some syntaxa of the *Fagetalia sylvaticae* from Ukraine

Victor A. ONYSHCHENKO

M.G. Kholodny Institute of Botany, National Academy of Sciences of Ukraine
2, Tereshchenkivska Str., Kyiv 01004, Ukraine
labzap@ukr.net

Onyshchenko V.A. **Validation of names of some syntaxa of the *Fagetalia sylvaticae* from Ukraine.** Ukr. Bot. J., 2017, 74(1): 35–36.

M.G. Kholodny Institute of Botany, National Academy of Sciences of Ukraine
2, Tereshchenkivska Str., Kyiv 01004, Ukraine

Abstract. The names of alliance *Scillo sibericae-Quercion roboris* (deciduous mesic forests of Eastern Europe on rich soils in Forest-Steppe and Steppe regions), associations *Stellario holosteaе-Fagetum*, *Euonymo verrucosae-Fagetum*, *Anthriscio nitidi-Aceretum pseudoplatani*, *Tulipo quercetorum-Quercetum roboris* and 10 subassociations are validated.

Keywords: *Fagetalia sylvaticae*, *Scillo sibericae-Quercion roboris*, syntaxonomy, syntaxon

According to Article 5 of the 3rd edition of the International Code of Phytosociological Nomenclature (Weber et al., 2000) "on or after 1.1.2002 the Latin word 'typus' ('holotypus', 'lectotypus', 'neotypus') is to be used *expressis verbis* for the designation of the type of a syntaxon name". In publications with descriptions of new syntaxa of order *Fagetalia sylvaticae* Walas 1933 (Ralo, Onyshchenko, 2008; Onyshchenko, 2009), the aforementioned Latin words were omitted, therefore all new syntaxa from these publications need validation. Some syntaxa were invalid for other reasons as well.

All. *Asperulo-Fagion* Tüxen 1955

***Stellario holosteaе-Fagetum sylvaticae* Onyshchenko ex Onyshchenko ass. nov. hoc loco.** *Holotypus*: rel. 9 in table 34 (Onyshchenko, 2009: 76–79). Synonym: *Stellario holosteaе-Fagetum* Onyshchenko 2009 (Art. 5, 16). Article 16 states that "on or after 1.1.2002 a type-relevé of an association name must contain the name-giving taxon (taxa)". The type of the *Stellario holosteaе-Fagetum* selected in 2009 (table 34, rel. 1) does not contain *Stellaria holostea*.

***Stellario holosteaе-Fagetum sylvaticae typicum* Onyshchenko ex Onyshchenko subass. nov. hoc loco.** *Holotypus*: rel. 9 in table 34 (Onyshchenko, 2009: 76–79).

Synonym: *Stellario holosteaе-Fagetum typicum* Onyshchenko 2009 (Art. 5).

***Stellario holosteaе-Fagetum sylvaticae corydaletosum cavae* Onyshchenko ex Onyshchenko subass. nov. hoc loco.** *Holotypus*: rel. 10 in table 36 (Onyshchenko, 2009: 84–87). Synonym: *Stellario holosteaе-Fagetum corydaletosum cavae* Onyshchenko 2009 (Art. 5).

***Stellario holosteaе-Fagetum sylvaticae luzuletosum pilosae* Onyshchenko ex Onyshchenko subass. nov. hoc loco.** *Holotypus*: rel. 4 in table 33 (Onyshchenko, 2009: 73–76). Synonym: *Stellario holosteaе-Fagetum luzuletosum pilosae* Onyshchenko 2009 (Art. 5).

***Euonymo verrucosae-Fagetum sylvaticae* Onyshchenko ex Onyshchenko ass. nov. hoc loco.** Synonym: *Euonymo verrucosae-Fagetum* Onyshchenko 2009 (Art. 5). *Holotypus*: rel. 11 in table 38 (Onyshchenko, 2009: 91–94). This is a relevé of the subassociation *Euonymo verrucosae-Fagetum typicum* Onyshchenko ex Onyshchenko ass. nov. In earlier publication (Onyshchenko, 2009), the nomenclatural type of the association *Euonymo verrucosae-Fagetum* belongs to the subass. *Euonymo verrucosae-Fagetum corydaletosum solidae* Onyshchenko 2009. According to Art. 5 "on or after 1.1.2002 the type of the name of the subass. *typicum* must be the type of the association name".

***Euonymo verrucosae-Fagetum sylvaticae typicum* Onyshchenko ex Onyshchenko subass. nov. hoc loco.** *Holotypus*: rel. 11 in table 38 (Onyshchenko, 2009: 91–94). Synonym: *Euonymo verrucosae-Fagetum typicum* Onyshchenko 2009 (Art. 5).

***Euonymo verrucosae-Fagetum sylvaticae staphyleetosum pinnatae* Onyshchenko ex Onyshchenko subass. nov. hoc loco.** *Holotypus*: rel. 24 in table 38 Onyshchenko, 2009: 91–94). Synonym: *Euonymo verrucosae-Fagetum staphyleetosum pinnatae* Onyshchenko 2009 (Art. 5).

***Euonymo verrucosae-Fagetum sylvaticae corydaletosum solidae* Onyshchenko ex Onyshchenko subass. nov. hoc loco.** *Holotypus*: rel. 14 in table 39 (Onyshchenko, 2009: 95–98). Synonym: *Euonymo verrucosae-Fagetum corydaletosum solidae* Onyshchenko 2009 (Art. 5).

All. *Dentario quinquefoliae-Fagion sylvaticae* Borhidi 1962

Lathyro aurei-Fagetum caricetosum digitatae Onyshchenko ex Onyshchenko subass. nov. hoc loco. *Holotypus*: rel. 20 in table 41 (Onyshchenko, 2009: 102–105). Synonym: *Lathyro aurei-Fagetum caricetosum digitatae* Onyshchenko 2009 (Art. 5).

All. *Carpinion betuli* Issler 1931

Isopyro thalictroidis-Carpinetum brachypodietosum sylvatici Onyshchenko ex Onyshchenko subass. nov. hoc loco. *Holotypus*: rel. 8 in table 51 (Onyshchenko, 2009: 36–140). Synonym: *Isopyro thalictroidis-Carpinetum brachypodietosum sylvatici* Onyshchenko 2009 (Art. 5).

All. *Quercu roboris-Tilion cordatae* Solomeshch et Lavins ex Bulokhov et Solomeshch 2015

Mercurialo perennis-Quercetum roboris calamagrostietosum arundinaceae Onyshchenko ex Onyshchenko subass. nov. hoc loco. *Holotypus*: rel. 4 in table 58 (Onyshchenko, 2009: 161–163). Synonym: *Mercurialo perennis-Quercetum roboris calamagrostietosum arundinaceae* Onyshchenko 2009 (Art. 4, 5). The name of the association was validly published in 2015 (Bulokhov, Semenishchenkov, 2015).

All. *Scillo sibericae-Quercion roboris* Onyshchenko ex Onyshchenko all. nov. hoc loco. *Holotypus*: *Stellario holosteaе-Aceretum platanoidis* Bajrak 1996. Synonym: *Scillo sibericae-Quercion roboris* Onyshchenko 2009 (Art. 5).

Stellario holosteaе-Aceretum platanoidis caricetosum pilosae Onyshchenko ex Onyshchenko subass. nov. hoc loco. *Holotypus*: rel. 22 in table 59 (Onyshchenko, 2009: 165–168). Synonym: *Stellario holosteaе-Aceretum platanoidis caricetosum pilosae* Onyshchenko 2009 (Art. 5).

Tulipo quercetorum-Quercetum roboris Onyshchenko ex Onyshchenko ass. nov. hoc loco. *Holotypus*: rel. 11 in table 61 (Onyshchenko, 2009: 171–173). Synonym: *Tulipo quercetorum-Quercetum roboris* Onyshchenko 2009 (Art. 5).

Anthriscu nitidi-Aceretum pseudoplatani Ralo et Onyshchenko ex Onyshchenko ass. nov. hoc loco. *Holotypus*: rel. 5 in table 1 (Ralo et Onyshchenko, 2008). This relevé had also been published in Onyshchenko (2009: 189–193) as rel. 5 in table 69. Synonym: *Anthriscu nitidi-Aceretum pseudoplatani* Ralo et Onyshchenko 2009 (Art. 5).

REFERENCES

- Bulokhov A.D., Semenishchenkov Yu.A. *Bull. Bryansk. ot-del. RBS*, 2015, 5(1): 26–32. [Булохов А.Д., Семенов Ю.А. Типификация и коррекция синтаксонов лесной растительности Южного Нечерноземья России и сопредельных регионов. *Бюл. Брянск. отд. РБО*, 2015, 5(1): 26–32].
- Onyshchenko V.A. *Forests of order Fagetalia sylvaticae in Ukraine*, Kyiv: Alterpress, 2009, 212 pp.
- Ralo V.M., Onyshchenko V.A. *Naukovyi visnyk Volynskoho natsionalnoho universytetu.*, Biol. nauky, 2008, 3: 239–249. [Рало В.М., Онищенко В.А. *Anthriscu nitidi-Aceretum pseudoplatani* – нова асоціація із Західного Поділля. *Наук. вісн. Волинськ. нац. ун-ту.*, Біол. науки, 2008, 3: 239–249].
- Weber H.E., Moravec J., Theurillat J.-P. International Code of Phytosociological Nomenclature. 3rd ed. *J. Veget. Sci.*, 2000, 11: 739–768.

Рекомендує до друку
Д.В. Дубина

Надійшла 12.07.2016

Онищенко В.А. Валідизація назв деяких синтаксонів порядку *Fagetalia sylvaticae* з України. *Укр. бот. журн.*, 2017, 74(1): 35–36.

Інститут ботаніки ім. М.Г. Холодного НАН України
вул. Терещенківська, 2, Київ 01004, Україна

Валідизовано назви союзу *Scillo sibericae-Quercion roboris* (мезофільні листопадні ліси Східної Європи у Лісо-степовій і Степовій зонах на багатих ґрунтах), асоціацій *Stellario holosteaе-Fagetum*, *Euonymo verrucosae-Fagetum*, *Anthriscu nitidi-Aceretum pseudoplatani*, *Tulipo quercetorum-Quercetum roboris* і 10 субасоціацій.

Ключові слова: *Fagetalia sylvaticae*, *Scillo sibericae-Quercion roboris*, синтаксономія, синтаксон

Онищенко В.А. Валідизація названий некоторых синтаксонов порядка *Fagetalia sylvaticae* из Украины. *Укр. бот. журн.*, 2017, 74(1): 35–36.

Інститут ботаніки ім. Н.Г. Холодного НАН України
ул. Терещенковская, 2, Киев 01004, Украина

Валідизированы названия союза *Scillo sibericae-Quercion roboris* (мезофильные листопадные леса Восточной Европы в Лесостепной и Степной зонах на богатых почвах), ассоциаций *Stellario holosteaе-Fagetum*, *Euonymo verrucosae-Fagetum*, *Anthriscu nitidi-Aceretum pseudoplatani*, *Tulipo quercetorum-Quercetum roboris* и 10 субассоциаций.

Ключевые слова: *Fagetalia sylvaticae*, *Scillo sibericae-Quercion roboris*, синтаксономия, синтаксон