

ADDITAMENTA TO SOME NEW NAMES OF PLANTS
PROPOSED
FOR THE JAPANESE ALPINE FLORA

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I tentatively proposed some new names for the alpine flora of Japan in the book entitled "Alpine Flowers of Japan" compiled by me and published by Yama-Kei Publishers in 1988. These new names were properly published in No. 24 of this Journal of the Faculty of Liberal Arts, Shinshu University in 1990 in accordance with the current code of botanical nomenclature (GREUTER *et al.* 1988). To my regret, however, after the

新植物と新学名

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- 30 *Epimedium* X *setosum* Koidz. nm. *Sasakii* Sugimoto
—*E. Sasakii* F. Maekawa
- 31 *Chelidonium japonicum* Thunb. f. *pallidiflavens*
Sugimoto—*Hylomecon japonicum* f. p. Honda
- 32 *Thlaspi japonicum* Boiss. f. *sagittatum* Sugimoto—
T. japonicum var. s. Miyabe et Tatew.
- 33 *Orostachys erubescens* Ohwi f. *glaucus* Sugimoto—
Sedum japonicola f. *glaucum* Mak.
- 34 *Sedum subtile* Miq. var. *Zentarotashiroi* Sugimoto
stat. nov.—*Sedum* Z. Makino
- 35 *Astilbe formosa* Nakai f. *nipponica* Sugimoto—
A. nipponica Nakai
- 36 *Astilbe japonica* subsp. *glaberrima* Kitamura f.
saxatilis Sugimoto—*A. glaberrima* f. s. Nakai
- 37 *A. japonica* A. Gray f. *angustifoliolata* Sugimoto
—*A. japonica* var. a. Makino
- 38 *Astilbe Thunbergii* var. *congesta* Boiss. f. *roseola*
Sugimoto—*A. odontophylla* var. *congesta* f. *rosea* Honda
- 39 *Cardiandra alternifolia* Sieb. et Zucc. f. *mirabilis*
Sugimoto—*C. a.* var. m. Takeda
- 40 *Saxifraga cortusaefolia* Sieb. et Zucc. f. *atropurpurea*
Sugimoto—*S. madida* var. a. Makino, f. *versicolor*
Sugimoto f. nov. *Folia atropurpurea secus venus albo-*
variegata. Hab. Kiusiu.
- 41 *Saxifraga fusca* subsp. *Kikubuki* Kitam. f. *viridiflora*
Sugimoto—*S. fusca* var. v. Nakai
- 42 *Alchemilla vulgaris* L. subsp. *japonica* Sugimoto
stat. nov.—*A. japonica* Nakai et Hara
- 43 *Arunceus dioicus* Fern. var. *tenuifolius* Hara f. *latilobus*
Sugimoto et f. *laciniatus* Sugimoto—*A. americanus*
var. *latilobus* et *laciniatus* Hara.
- 44 *Rubus illecebrosus* Focke f. *biceps* Sugimoto New
Keys Jap. Tr. p. 204 (1961).—*R. hirsutus* Thunb. f.
biceps Sugimoto, I. c. p. 471 (1961) err. spec. nom.
- 45 *Rubus asamensis* Sugimoto hybr. nov.—*R. microphyllus*
× *R. crataegifolius*.

Fig. 1. Page 733 of SUGIMOTO's Key (1965), and no. 42 is a new combination of *Alchemilla*.

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publication of that paper, I found a *combinatio nova* made by me may be called in question by some plant taxonomists in the future, so I dare to clarify questionable points before questions may arise.

(1) *Alchemilla vulgaris* subsp. *japonica* :

When I published this name, I overlooked the fact that the same combination as mine had already been published by the late Mr. Jun'ichi SUGIMOTO for the Japanese lady's mantle as '*Alchemilla vulgaris* subsp. *japonica*' (Fig. 1) in the 1st edition of his "Keys to Japanese harbaceous plants (Dicotyledoneae)" (1965). This combination clearly antedates mine. However, the Art. 33.2 of the current code of nomenclature (1988) runs as "A new combination, or an avowed substitute (*nomen novum*), published on or after 1 Jan. 1953, for a previously and validly published name is not validly published unless its basionym (name-bringing or epithet-bringing synonym) or the replaced synonym (when a new name is proposed) is clearly indicated and a full and direct reference given to its author and place of valid publication with page or plate reference and date. Errors of bibliographic citation and incorrect forms of author citation (see Art. 46) do not invalidate publication of a new combination or *nomen novum*". In accordance with this article, SUGIMOTO's combination is invalid because of the lack of direct reference of valid publication with page and date. If I had known SUGIMOTO's combination before I made new combination, I supplemented and supported his combination. And my combination is thus valid under the code of nomenclature.

(2) Names for the genus *Ranunculus* :

In "Alpine Flowers of Japan" (1988), I tentatively made the following new combination :

Ranunculus yatsugatakensis subsp. *kitadakeanus*

However, I forgot to publish this name properly in my paper of 1990. Recently, Dr. Yuichi KADOTA, Department of Botany, National Science Museum, Tsukuba published a paper entitled "Taxonomical Notes on the Alpine Species of *Ranunculus* in Japan" in 1990, and taxonomically re-evaluated all alpine *Ranunculi* in Japan and adjacent localities. Thanking him for his elaborate work on *Ranunculi* I wish to change some names of *Ranunculi* used in "Alpine Flowers of Japan" in 1988.

1. ***Ranunculus acris*** LINNAEUS subsp. **novus** (LÉVEILLÉ et VANIOT) WOROSCHILOV, Opred. Rast. Soviet. Dalyn. Vostok. 286. 1982, *pro parte*.-KADOTA in Bull. Natn. Sci. Mus. Tokyo Ser. B, 16(2) : 74. 1990, based on *R. novus* LÉVEILLÉ et VANIOT in Bull. Soc. Bot. Fr. 53 : 389. 1906. for *R. acris* ssp. *subcorymbosus* var. *nipponicus*. "Miyamakimpoge"

2. ***Ranunculus kitadakeanus*** OHWI in Bull. Natn. Sci. Mus. Tokyo 26 : 8. 1949.-KADOTA in Bull. Natn. Sci. Mus. Tokyo Ser. B, 16(2) : 85. 1990. for *R. yatsugatakensis* ssp. *kitadakeanus*. "Kitadake-kimpoge"

3. ***Ranunculus altaicus*** LAXMANN subsp. **shinano-alpinus** (OHWI) KADOTA in Bull. Natn. Sci. Mus. Tokyo Ser. B, 16(2) : 80. 1990, based on *R. shinano-alpinus* OHWI in Jour.

Jap. Bot. **13**: 338. 1937. for *R. sulphureus*. "Takane-kimpoge"

Summary

The new combination *Alchemilla vulgaris* subsp. *japonica* tentatively proposed by me in 1988, and properly published in 1990 is antedated by the same combination proposed by the late Mr. SUGIMOTO in 1965. However, from the nomenclatural viewpoint, SUGIMOTO's combination is found to be invalid.

A few names of *Ranunculi* used in "Alpine Flowers of Japan" (1988) are to be replaced by those proposed by KADOTA in 1990.

Acknowledgement

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References

(References for taxonomic treatments almost omitted here)

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