

Ixerides Japonicae

auctore

Siro Kitamura

Received October 12, 1934

Ixeris CASS., Bull. Philom. (1821) p. 173, Diet. des Sci. Natur. XXIV (1822) p. 49, DC., Prodr. VII (1838) p. 151, NAKAI, in Bot. Mag. Tokyo XXXVI (1922) p. 24.

Syn. *Chorisma* DON, in Edin. N. Phil. Journ. 1828-29 p. 308 non Lindl. (1820).

Chorisis DC., Prodr. VII (1838) p. 177.

Lactuca sect. *Ixeris* BENTH. et HOOKER pro parte et sect. *Chorisma* BENTH. et HOOKER, Gen. Pl. II (1873) p. 526, FRANCHET, in Journ. de Bot. IX (1885) p. 261, HOFFMANN, in Pflanzenfamilien IV-5 (1894) p. 372.

Capitula liguliflora. Involucrum cylindricum, squamae pauciseriales imbricatae membranaceo-herbaceae pruinosaе glabrae, post anthesin immutatae, intimae quam extimae multo-longiores, exteriores saepe calyculatae minutae vel gradatim longiores. Receptaculum planum nudum. Antherae basi sagittatae. Achenia vix compressa elongato-oblonga acute 10-alata saepe longe in rostrum sensim abientia. Pappi setae candidae vel sordidae copiosae tenuissimae minute scabrae subaequilongae. Herbae asiaticae annuae, biennes vel perennes humiles, folia radicalia sub anthesin rosulata, capitula corymbosa vel oligocephala, corolla flava, alba vel violacea.

Sect. **Chorisis** (DC.) ASA GRAY, on the Botany of Japan (1859) p. 379.

Syn. *Chorisma* DON, in Edin. N. Phil. Journ. 1828-29 p. 304 non Lindl. (1820).

Chorisis DC., Prodr. VII (1838) p. 177.

Lactuca sect. *Chorisma* BENTH. et HOOK., Gen. Pl. II (1873) p. 526, HOFFMANN, in Pflanzenfamilien IV-5 (1894) p. 372.

Capitula multiflora, involucrum latiusculum circ. 11 mm. longum 8 mm. latum in sicco, squamae exteriores inaequilongae sub-biseriales majores, intimae saepe ad medium interiorum attingentes. Achenia 5.5-6 mm. longa breve rostrata, rostrum vix 1 mm. longum. Caulis longe repens, capitula laxa corymbosa oligocephala.

Ixeris repens (L.) ASA GRAY, l. c. p. 397, BENTH. Fl. Hongk. (1861)

- II. { Herba sylvestris vel oleracea, caulis elatus, capitula parva, folia radicalia lanceolata vel oblonga *Ixeris dentata* NAKAI.
 Herba alpestris, caulis humilior, capitula majuscula III.
 III. { Folia radicalia late elliptica vel subrotundata, capitula majora multiflora *Ixeris Kimurana* KITAMURA.
 Folia radicalia lanceolata, capitula parviora.... *Ixeris alpicola* NAKAI.

Sect. **Pseudo-chorisis** KITAMURA sect. nov.

Capitula multiflora, involucrium cylindricum latiusculum 8–14 mm. longum 6–8 mm. latum in sicco, squamae exteriores laxe calyculatae interiorum $\frac{3}{4}$ – $\frac{1}{4}$ attingentes. Achenia latiuscula 5–9 mm. 1 g. longe rostrata profunde sulcata, alis acutis. Caulis semper stoloniferus, capitula oligocephala laxe corymbosa flava.

Involucrium circ. 8 mm. longum, folia parva, achenia longissime rostrata 1. *Ixeris stolonifera* ASA GRAY.

Involucrium circ. 14 mm. longum, folia majora, achenia longe rostrata 2. *Ixeris japonica* (BURMANN) NAKAI.

1. ***Ixeris stolonifera*** ASA GRAY, on the Bot. of Jap. (1859) p. 396, MIQ., in Ann. Musei Bot. Lugd.-Bat. II (1866) p. 191, FR. et SAV., Enum. Pl. Jap. I (1875) p. 271, NAKAI, Fl. Sylv. Koreana XIV (1923) p. 114.

Syn. *Lactuca stolonifera* BENTH., MAXIM., Mém. Biol. IX (1874) p. 363, FORBES & HEMSL., in Journ. Linn. Soc. XXIII (1888) p. 484, MATSUMURA, Index Pl. Jap. II (1912) p. 655.

Nom. jap. *Iwa-nigana*, *Hai-jishibari*.

Hab. Hokkaido, Hondo, Shikoku, Kiushiu, Korea, China.—in agris argillaceis crescens.

subsp. **capillaris** (NAKAI) KITAMURA comb. nov.

Syn. *Lactuca stolonifera* var. *sinuata* MAKINO, in Journ. Jap. Bot. III (1926) p. 42?

Ixeris capillaris NAKAI, Kamikochi-Tennenkinenbutsu-Chosahokoku (1928) p. 41.

Herba alpestris gracilis longe stolonifera, folia parva oblonga petiolata, ambitu 10–20 mm. longa 7–10 mm. lata, saepe sinuato-dentata vel lobata interdum pinnati-partita, capitula oligocephala, involucrium circ. 8 mm. longum, achenia ut in typico.

Nom. jap. *Miyama-ivanigana*, *Kikuba-jishibari*.

Hab. Hondo borealis in zona alpina occurrit.—Mt. Tateyama, Mt. Hakusan, Mt. Iwate.

Clavis subspecierum.

1. Folia ampla ambitu saepe rotundata subintegra
 *Ixeris stolonifera* ASA GRAY.