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Irina ILLARIONOVA^{a, *}, Vinay RANJAN^b and Anant KUMAR^c: **Lectotypification of *Senecio kingianus* W. W. Sm. (Asteraceae)**

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Summary: A lectotype is designated for *Senecio kingianus* W. W. Sm. (Asteraceae).

The genus *Ligularia* is represented by ca. 140 species distributed in temperate Asia, only two species are found in Europe; the highest diversity of species occurs in South-Western China (ca. 70 species; Liu et al. 1994, Liu and Illarionova 2011). In India, the genus *Ligularia* is represented by 10–17 species (Mathur 1995, Karthikeyan et al. 2009).

Many *Ligularia* species were originally described in the genus *Senecio*. *Senecio kingianus* W. W. Sm. is the type of the species *Ligularia kingiana* (W. W. Sm.) Hand.-Mazz. In the protologue of *Senecio kingianus* W. W. Sm. cited four specimens without indicating a type, thus all are syntypes *vide* Art. 9.2 and are also referred as original materials *vide* Art. 9.2 & 2 (McNeill et al. 2006). All the syntypes housed at CAL were critically examined by the authors during the State Flora Project (a regional flora project in India). Later, all syntypes and digital image from K were also studied and confirmed by the first author, who visited CAL to study the *Ligularia* and *Senecio* species in South-East Asia. All the specimens at CAL and K bear the same inscription made by Smith with his own hand writing.

Thus, we choose well preserved material located at CAL (Smith 3401) as a lectotype of the name *Senecio kingianus* W. W. Sm. and of the combination *Ligularia kingiana* (W. W. Sm.)

Hand.-Mazz. based on it.

Ligularia kingiana (W. W. Sm.) Hand.-Mazz. in J. Bot. (London) **76**: 289 (1938).

Senecio kingianus W. W. Sm. in J. Proc. Asiat. Soc. Bengal **7**: 71 (1911).

Lectotype (designated here): **INDIA**. Sikkim, Changu, 12–13000 ft., 12 July 1910, W. W. Smith 3401 (CAL 23565 !, Fig. 1; K–isolectotype !).

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Fig. 1. Lectotype of *Senecio kingianus* W. W. Sm. (W. W. Smith 3401, CAL 23565).

I. Illarionova^a, V. Ranjan^b, A. Kumar^c : ***Senecio kingianus* W. W. Sm.** (キク科) のレクトタイプ選定

キク科オタカラコウ属の *Ligularia kingiana* (W. W. Sm.) Hand.-Mazz. のバシオニム (基礎異名) となる *Senecio kingianus* W. W. Sm. のレクトタイプを選定した。レクトタイプはシッキム産の W. W. Smith 3401 (CAL 23565, Fig. 1) である。

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