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***Hegemone micrantha* (Ranunculaceae)—A New Record from Nepal and China**

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(Accepted on June 22, 2020)

**Summary:** *Hegemone micrantha* (C. Winkl. & Komarov) Butkov (*Ranunculaceae*) is reported from Nepal and China (Xizang) for the first time. This is also the first record of the genus from Nepal. The specimen collected in China (Xizang) is the easternmost occurrence of this species.

The genus *Hegemone* Bunge ex Ledeb. (*Ranunculaceae*) comprises three species, *H. chartosepala* (Schipcz.) A. P. Khokhr., *H. lilacina* (Bunge) Bunge ex Ledeb., and *H. micrantha* (C. Winkl. & Komarov) Butkov, distributed in Altay, eastern Siberia, and the mountains of Central Asia (Siplivinsky 1972). *Hegemone* is similar to *Trollius* L., which includes ca. 35 species from the extratropical regions of the northern hemisphere (Doroszewska 1974, Tamura 1995, Erst et al. 2018, 2019), and they are sometimes treated as congeneric (e.g., Czerepanov 1995, Li and Tamura 2001). However, *Hegemone* can readily be distinguished from the yellow-flowered *Trollius* by its white, pink or pale violet flowers, glandular stigma, sepals which are persistent in fruit, and leaf shape (Schipczinsky 1937, Butkov 1953, Siplivinsky 1972, Friesen 2003, Mitrenina et al. 2020).

During the preparation of the account of the *Ranunculaceae* for the *Flora of Nepal* (see Pendry and Watson 2012), we examined specimens of *Hegemone* collected from Nepal and China (Xizang) in the herbaria of the

University of Tokyo (TI) and the Royal Botanic Garden Edinburgh (E), respectively (Figs. 1, 2). These specimens bear white flowers with five sepals and glandular stigmas, and are identified here as *H. micrantha*. This species has not previously been recorded from either Nepal or China (see Hara 1979, Press et al. 2000, Li and Tamura 2001, Rajbhandari et al. 2011, Rajbhandari and Rai 2017, Shrestha et al. 2018). Therefore, this is the first record of the species from these countries, and this is a new record of the genus from Nepal. The Chinese specimen is the easternmost record of *H. micrantha*.

*Hegemone micrantha* was originally described as a variety of *H. lilacina* (Komarov 1896) which is known from China (Xinjiang), Kazakhstan, Kyrgyzstan, Mongolia, Russia, and has been recorded in Chinese Floras as *Trollius lilacinus* Bunge (Wang 1979, Li and Tamura 2001). However, this species, with five rhomboid sepals, clearly differs from *H. lilacina* which has up to 20 obovate or spatulate sepals (Butkov 1953). Doroszewska (1974) identified one of the specimens we refer to, F. Ludlow, G. Sheriff & G. Taylor 5273 (E02223892) from SE Xizang (Fig. 2), as *Trollius micranthus* Hand.-Mazz. However, this identification is clearly incorrect, as *T. micranthus* Hand.-Mazz. has yellow flowers. This treatment might be caused by a confusion between *T. micranthus* Hand.-Mazz. and

University competitiveness improvement programme, the Russian Foundation for Basic Research, grant No. 18-04-00653 A., and the Sibbald Trust of the Royal Botanic Garden Edinburgh (to A.E.), and JSPS KAKENHI Grant Number JP23255005 (to H.I.).

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- A. S. Erst<sup>a,b</sup>, C. A. Pendry<sup>c</sup>, 池田博<sup>d</sup>, W. Wang<sup>e</sup> :  
ネパールと中国から記録された *Hegemone micrantha*  
(キンポウゲ科)  
ネパールと中国 (チベット) から、キンポウゲ科 *Hegemone* 属の1種 *H. micrantha* (C. Winkl. & Komarov) Butkov を新たに報告する。 *Hegemone* 属はキンバイソウ属 *Trollius* に似るが、キンバイソウ属が黄色い花をつけるのに対し、 *Hegemone* 属は白、ピンク色、淡堇色の花をつけること、宿存性の萼をつけることなどで区別される。 *Hegemone* 属は、ネパールからは属としても新報告となる。また、チベットはこの種の東限となる。  
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