**Diplocolea sikkimensis** Amak.

Status: **Endangered (EN) B1,2c**

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**Class:** Hepaticae  
**Order:** Jungermanniales  
**Family:** Jungermanniaceae

**Description and Biology:** Very small leafy hepatic (only 5 mm long) growing in mats. Leaves ovate, concave, imbricate, obliquely inserted; underleaves absent. Female inflorescence terminal, with double perianth.

**Distribution and Habitat:** Known only from three areas: Sikkim: Jongri and Nepal: Milingo, Langtang; growing on earth and trunks in alpine habitats (3000—4000 m). Until now collected only by three non-bryologists (Hara, Togashi, Zimmerman) and one muscologist (Higuchi), no more information available about habitat requirements.

**History and Outlook:** Described by Amakawa (1962, 1963) on the basis of Sikkim collections made in 1960, lately reported only twice from Nepal (collections from 1952, 1988). The conservation of this species is important because of very peculiar morphologic characteristic (double perianth, known only in this species and high arctic *Cryptocolea imbricata*). Number of collections since 1950: only 4 times: 1952, 1960 (2x), 1988

**References:**
Amakawa, T. 1963: New or little known Asiatic species of the family Jungermanniaceae. I.— J. Hattori Bot. Lab. 26: 20–26, fig. 1 a-s.

**Red data sheet author:** J. Vana

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**Last updated:** January 2001