RAZZANIA VITTATA FOUND IN TAIWAN

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Abstract. Bazzania vittata (Gott.) Trev. is reported as a new record for the Hepaticae flora of Taiwan.

Bazzania vittata (Gott.) Trev. in Mem. Istit. Lombardo, ser. 3, 4: 414. 1877. – Massigobryum vittatum Gott. in Gott., Lindenb. & Nees, Syn. Hepat. 216. 1845. Plate I.

Specimen examined: TAIWAN. Ilan county, Chilan forest station, on stump, Lai 6055 (TAI). New to the Hepaticae flora of Teiwan.

This species belongs to the section Vittatae and is easily recognized by the distinct vittae that form from several rows of elongate cells in the leaves. Bazzania albifolia Horikawa described from Taiwan is closely related to the present species but the leaves are longer and the vittae are not so distinct (personal communication with Dr. N. Kitagawa).

Distribution: Taiwan, Java, Sumatra, the Philippines, Thailand and other regions of tropical Asia extending to New Guinea and to Tahiti.

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REFERENCES

- EVANS, A.W., 1933. Some representative species of Bazzania from Sumatra. Pap. Michigan Acad. Sci. Art. Let. 17: 69-118, pls. 13-18.
- MEIJER, W., 1960. Notes on the species of Bazzania (Hepaticae), mainly of Java. Blumea 10(2): 367-384.
- KITAGAWA, N., 1967. Studies on the Hepaticae of Thailand I. The genus Bazzania, with general introduction. Journ. Hattori Bot. Lab. 30: 249-270.

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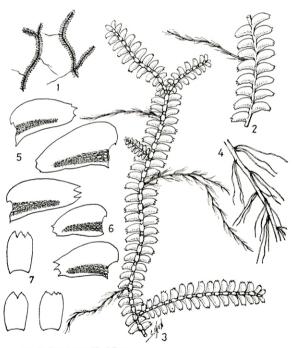


Plate I. Bazzonia vittata (Gott.) Trev.
Fig. I. Habit, x-4. 2. Part of shoot (dorsal view), x-18. 3. Part of shoot (ventral view), x-18. 4. Part of flagellum. 5, 6. Leaves, x-72. 7. Underleaves, x-72.