

***Aerva lanata* (L.) Juss. ex Schult. (Amaranthaceae)
A New Record to Thailand.**

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The family Amaranthaceae in Thailand has been revised by Larsen (1992) including 14 genera and 28 species.

Only one species of the genus *Aerva*, *A. sanguinolenta* has been recorded so far. However during my botanical exploration in Southern Thailand in 1993, *A. lanata* (L.) Juss. ex Schult. has been collected in Yala and Narathiwat Province. This species is a new record to Thailand. The voucher specimen has been deposited at PSU herbarium, M.M. 93-0737, 07663 (PSU).

Aerva lanata (L.) Juss. ex Schult., Syst. Veg. ed. 15, 5: 564. 1819; Moq. in Dc., Prod. 13, 2: 303. 1849; Hook. f. in Fl. Br. Ind. 4: 728. 1885; Trimen, Handb. Fl. Ceylon 3: 402; Gamble, Fl. Pres. Madras 1178. 1925; repr. 825. 1927. Fl. Thail. 5(4): 389. Type: Linnean specimen 290/6 (LINN, Lectotype).

Achyranthes lanata L., Sp. Pl. ed. 1. 204. 1753.

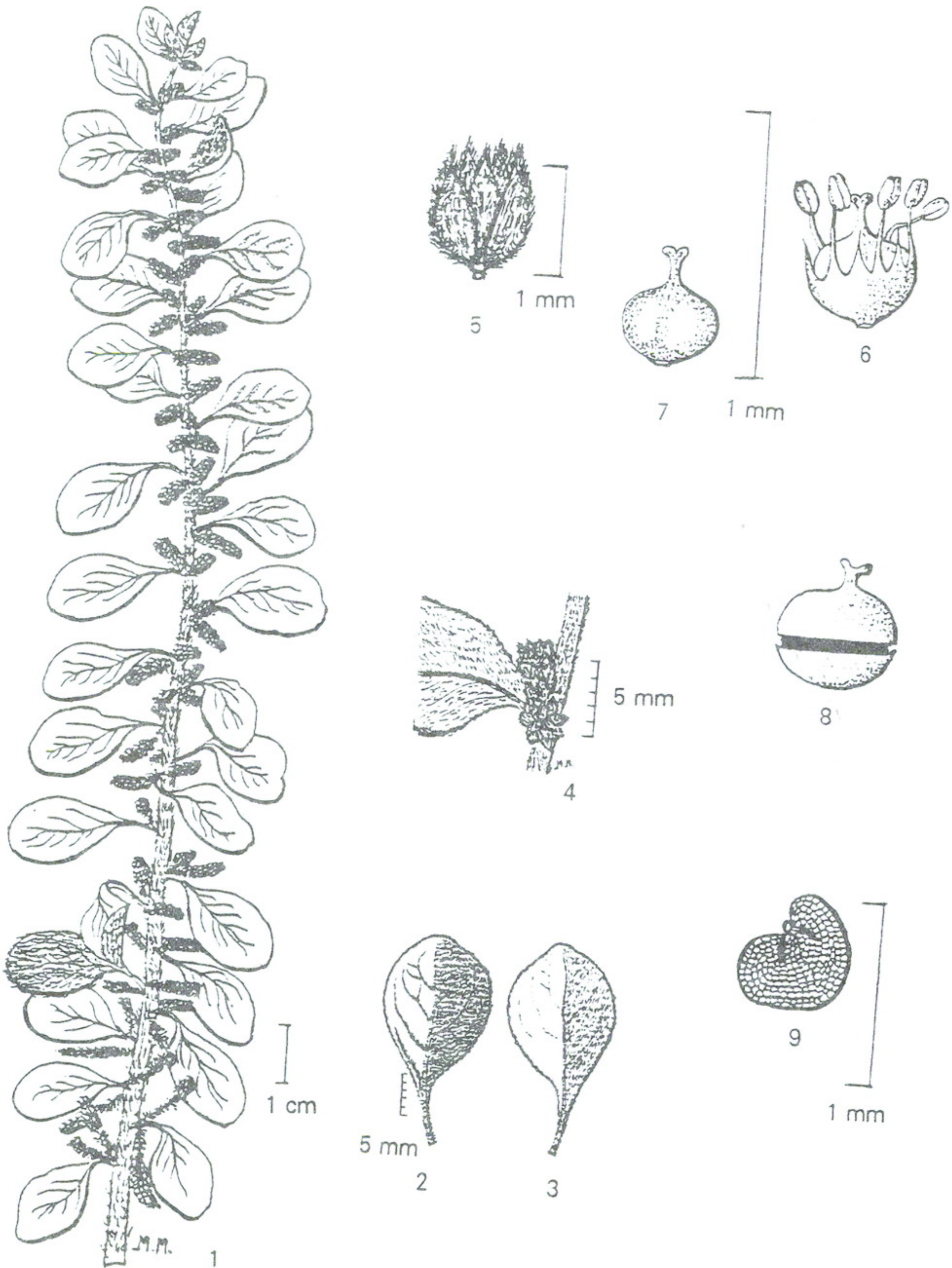
Illecebrum lanatum (L.) L., Mant. 344. 1771.

Aerva elegans Moq. in DC., Prod. 13, 2: 303. 1849.

Perennial herb, suffrutescent, prostrate to decumbent or erect, 0.1–2.0 m tall, branched from the base; branches terete, striate, more or less densely whitish or yellowish lanate. Leaves simple, usually spirally arranged, the lower leaves sometimes opposite; leaf blade ovate-elliptic 0.5–5 cm by 0.3–3 cm, upper part of the main stem often becoming very small, base cuneate, apex rounded, upper surface lanate, lower surface more densely. Flower bisexual in dense spike, 0.5–1.5 cm long, sometimes grouped in cymes on the main stem and the lower part of the branches; perianth 5, ovate-lanceolate, 1.3–1.5 mm long, white wooly outside; stamens 5, connate at base; anthers 2 cells; ovary superior, glabrous, style 0.2–0.3 mm long, stigmas 2 lobes; ovule 1. Fruit black, dehiscent, 1-seeded. Seed reniform, 0.5 mm in diameter, reticulate, brownish-black, shiny.

Ecology: Weed in open, disturbed area; flowering and fruiting throughout the year.

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Aerva lanata (L.) Juss. ex Schult.: 1. flowering branch. 2. lower surface 3. upper surface 4. inflorescence 5. perianth 6. flower with perianth removed 7. ovary 8. dehiscent fruit 9. seed

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