

## Two new records of wild bananas (*Musa balbisiana* and *Musa itinerans*) from Sulawesi

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### Abstrak

Dua Catatan Baru Pisang Liar (*Musa balbisiana* dan *Musa itinerans*) dari Sulawesi. Studi keanekaragaman pisang- pisang liar di Sulawesi telah dilakukan menggunakan karakter morfologi spesimen herbarium yang dikoleksi dari Sulawesi dan disimpan di Herbarium Bogoriense, Bogor Indonesia (BO). Spesimen baru yang dikoleksi dari Sulawesi Tengah, Sulawesi Utara, Sulawesi Selatan, dan Sulawesi Tenggara dan gambar digital spesimen tipe juga digunakan dalam studi ini. Penelitian bertujuan mengetahui keanekaragaman pisang liar di Sulawesi, mengingat sebagian besar spesimen Musaceae yang tersimpan di BO belum teridentifikasi. Berdasarkan pengamatan terhadap 110 lembar spesimen herbarium, dapat diketahui lima jenis dari marga *Musa* termasuk didalamnya dua taksa intraspesifik dari *M. acuminata* yang tumbuh di Sulawesi. *Musa acuminata*, *M. celebica*, dan *M. textilis* telah dilaporkan sebelumnya tumbuh secara liar di Sulawesi. Sementara itu, *Musa balbisiana* dan *M. itinerans* merupakan dua catatan baru pisang liar di Sulawesi. Pada artikel ini kami menyediakan kunci identifikasi, deskripsi, peta distribusi, dan gambar ilustrasi dari kedua jenis tersebut.

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<i>The diversity of wild banana species in Sulawesi was investigated based on the morphological characteristics of herbarium specimens collected in Sulawesi and deposited in the Herbarium Bogoriense, Bogor, Indonesia (BO). New specimens were collected from Central, North, South, and Southeast Sulawesi, and digital type specimens were also used in this study. The aim of this study was to describe the diversity of wild banana species in Sulawesi as most Musaceae specimens stored at BO have not been identified. By examining 110 sheets of herbarium specimens, five species of *Musa*, including two infraspecific taxa of *M. acuminata* housed in Sulawesi, were identified. *Musa acuminata*, *M. celebica*, and *M. textilis* were previously reported from Sulawesi. However, *M. balbisiana* and *M. itinerans* are two new records of wild banana species in Sulawesi. Identification keys, descriptions, distribution maps, and line-drawing illustrations of these two species are provided.</i>