

Lima puluh satu jenis Meranti (*Shorea spp.*) dari Sumatera dideskripsi melalui organ vegetatifnya yaitu daun, daun penumpu, ranting dan kuncup daun. Penelitian menggunakan spesimen herbarium yang tersimpan di Herbarium Botani Hutan Pusat Litbang Hutan dan Konservasi Alam Bogor, di Herbarium Bogoriense, Bogor dan material segar dari lapangan. Hasil deskripsi lengkap dipergunakan untuk bahan menyusun kunci determinasi. Data tentang penyebaran, ekologi, nama daerah dan lain-lain juga dikemukakan dalam tesis ini.



Fifty one of Meranti species (*Shorea spp.*) from Sumatera were studied and described based on vegetative parts namely leaves, stipules, branchlets and leaf buds. Herbarium materials used in the study were borrowed from Department of Botany of Natural Conservation and Forest Research and Development Centre, Bogor and Herbarium Bogoriense, Bogor. In addition several materials from field collection were also used in this study. Complete descriptions were resulted from this study that enable the author to arrange an identification key. Data on distribution, ecology, vernacular name, etc. were also incorporated in this present thesis.

