

Family 115. CRASSULACEAE

Revision:

Backer, CA. 1951. *Crassulaceae*. Flora Malesiana series 1, 4: 197-202.

Ohba, H. *Crassulaceae*. Flora Malesiana series 1, 9: 558-560.

1. *Kalanchoe* Adanson

Kalanchoe laciniata (L.) Pers., Syn. (1805) 446; --Merr., Fl. Manila (1912) 218; EPFP 2 (1923) 217; --Backer, Fl. Males. ser. 1, 4 (1951) 200.

India, Bangladesh, China, Burma. Cultivated but not escaping.

Kalanchoe pinnata (Lam.) Pers., Syn. 1 (1805) 446; --Backer, Fl. Males. ser. 1, 4 (1951) 199, Fig. 1; --Cotyledon pinnata Lam., Dict. 2 (1786) 141.

Bryophyllum pinnatum (Lam.) Oken, Allg. Naturgesch. 3 (1841) 1966; Kurz, J. As. Soc. Beng. 40 (1876) 309; --Merr., Fl. Manila (1912) 218; EPFP 2 (1923) 217.

Bryophyllum calycinum Salisb., Parad. Lond. (1805) t. 3; --Merr., Fl. Manila (1912) 218;

Supposed to be a native of tropical Africa, the center of the genus, but since long been introduced to other countries and at present pantropical. Throughout Malesia where it was introduced very long ago.

Kalanchoe spathulata (Poir.) DC, Pl. Hist. Succ. (1811) t. 65.

Kalanchoe integra (Medik.) Kuntze, Rev. Gen. (1891) 229; --Backer, Fl. Males. ser. 1, 4 (1951) 202, Fig. 2.

Var. *spathulata*

Brazil, tropical and S Africa. In Malesia: Java, Madura, Lombok, Sumbawa, Timor, Sulawesi, Philippines.

var. *baguioensis* H Ohba, J. Jap. Bot. 78(5) (2003) 251. --Type:

2. *Sedum* Linnaeus

Sedum erythrospermum Hayata, Icon. Pl. Formos. (1913) 110.

ssp. *australe* (Merr.) H Ohba, J. Jap. Bot. 52 (1977) 322; Fl. Males. ser. 1, 9 (1982) 559, Fig. 2a-d;

--*Sedum australe* Merr., Govt. Lab. Publ. (Philipp.) 29 (1905) 16; EPFP 2 (1923) 217. --Type: *Sedum ambliflorum* RE Clausen, Cact. Succ. J. 18 (1946) 58; --Backer, Fl. Males. ser. 1, 4 (1951) 197, *versim.*, *pro parte*.

LUZON: Benguet (Mt Sto Tomas). Ledges and gravelly hillsides near the summit, alt. 2000-2200m.

Sedum formosanum NE Brown, Gard. Chron. 24 (1884) 134; --Hatusima, Mem. Fac. Agr.

Kagoshima Univ. 5 (1966) 27; --Ohba, Fl. Males. ser. 1, 9 (1982) 559.

S Japan, Taiwan, N Philippines.

BATAN, on littoral cliff, Hatusima 28624.

Sedum parvisepalum Yamamoto, Suppl. Icon. Pl. Formos. 2 (1926) 22, Fig. 14

ssp. *philippinense* H Ohba, J. Jap. Bot. 52 (1977) 323. --Type:

Sedum australe (*non* Merr.) Steen., Bull. Jard. Bot. Buitenz. 3, 13 (1934) 195;

Sedum ambliflorum (*non* RT Clausen) Backer, Fl. Males. ser. 1, 4 (1951) 197, *pro parte*.

LUZON: Benguet. On rock outcrops and boulders, alt. (300) 1700-2100m.

The *ssp. parvisepalum* occurs in Taiwan.

