

Engl. Bot. Jahrb. XIV, p. 415; Henriques, l.c.; Coutinho, l.c.; Ibid. II, p. 51; Chevalier, Rev Bot. Appl. XV, p. 887.

S. Vicente: Monte Verde, 25. 11. 1953.

S. Antão (Schmidt, Cardoso Chev.); S. Vicente (Vogel, Schmidt, Krause, Chev.); S. Nicolau (Forbes, Cardoso, Lowe); — Endemic.

*Launaea melanostigma* sp. nov. — Planta fruticosa dichotomo = ramosa, numerosis brevibus spinis ornata habitu cum *Launaea arborescente* Batt. congruens; folia rara residentia toto ramo distributa, saepe autem ad basin novorum ramulorum concentrata; folia carnosa, angusta linearia integerrima (numquam dentata) uno modo nervo conspicuo praedita, nonnumquam subcurva gladio falcato similia, spinis haud latiora; petioli desunt; saepe infra mediam partem par loborum angustorum linearium aut transverse aut oblique apicem versus exeuntium  $\pm$  obliquum angulum cum margine folii formantium; lobi plerumque non oppositi sed impariter alter super alterum positi ita, ut folio magnam similitudinem ramorum ramificationis dichotomae praebeant; apices folii et loborum acuti callo albo obducti; basis folii dilatata membraniformis  $\pm$  amplexicaulis (non conspicitur nisi sub microscopio); in sinu inter basin folii et caulem paulum pubis albae; ambae paginae folii — praesertim inferior — raris pilis albidis pulverulentis ornatae; pedunculi calathidiorum de spinis dichotomis, quarum ex apicibus exeunt, non articulati; squamae involucrales paucae; duae infimae quattuor squamarum involucralium exteriorum saepissime latiores quam longiores, forma paene semirotonda; duae, quae sequuntur, ovaes; squamae involucrales quat-



Fig. 4. *L. melanostigma* n. sp. — Leaves.

tuor interiores lineares — lanceolatae obtusae  $\pm$  lato margine membranaceo, qui maximam latitudinem prope apicem habet, instructae; in omnibus squamis involucralibus rari pili pulverulenti albi; flores pauci; ligulae extus una lata aut pluribus angustis striis purpureo-fuscis ornatae; styli pars superior brevibus strigis pilosa; lobi stigmati imprimis extus purpureo-fusci apicem versus obscuriores; achenia (immatura) pappo brevioria, basis rotundata, apex latus, obtruncatus, angulatus 4—5 mm longus longitudinaliter striatus  $\pm$  transverse rugosus.

Brava: Ashada Favatal, 3. 3. 1954. Endemic. Fig. 4.

### *Monocotyledonae*

#### *Commelinaceae*

##### *Commelina* L.

*Commelina benghalensis* L., Sp. Pl. (1753), p. 41.

*Commelina canescens* Vahl, Enum. II (1806), p. 173; *Commelina canariensis* Chr. Smith in Buch, Besch. Canar. Ins. (1820), p. 140; C. B. Clarke in Fl. Trop. Afr., VIII, (1902), p. 41. — Webb, Spic. Gorg., p. 181; Schmidt, Beitr., p. 163; Henriques, Bolet. Soc. Brot XIII, p. 135; Coutinho, Arq. Univ. Lisboa I, p. 277; Ibid. II, 32; Chevalier, Rev. Bot. Appl. XV, p. 1025.

S. Antão: Pombas, 24. 12. 1923.

S. Antão (Schmidt, Chev.); S. Nicolau (Cardoso); S. Vicente (Chev.); Fogo (Miss. Agr.); S. Thiago (Hooker).

#### *Cyperaceae*

##### *Cyperus* L.

*Cyperus laevigatus* L., Mant. Pl. (1771), p. 179.

*Cyperus mucronatus* Rottb.  $\beta$  *albidus* Vahl, Enum. II (1806), p. 306; Kükenthal, Cyperaceae in Engl. Pflanzenreich IV. 20 (1936), p. 321; *Juncellus laevigatus* (L.) Clarke in Fl. Trop. Afr. VIII (1902), p. 308. — Webb, Spic. Gorg., p. 182; Schmidt, Beitr. p. 162; Rendle, Cat. Afr. Pl. Welw. II, p. 109; Coutinho, Arq. Univ. Lisboa I p. 276; Béguinot, Ann. Mus. Civ. Ser. 3. VIII, p. 26; Chevalier, Rev. Bot. Appl. XV, p. 1028.

Boa Vista: Sal Rei, 1. 2. 1954.

S. Antão (Vogel, Schmidt, Cardoso, Chev.); S. Vicente (Vogel, Schmidt, Welwitsch); Boa Vista (Schmidt, Fea); Maio (Chev.).

*Cyperus alternifolius* L. ssp. *flabelliformis* (Rottb.) Kükenth., Cyperaceae in Engl. Pflanzenreich IV. 20 (1936), p. 193.