

HOLOTYPE: Güimar, Tenerife, Canary Islands, 8.6.1961, BOULOS (CAI!).

DISTRIBUTION: Tenerife, Canary Islands.

CHROMOSOME NUMBER: $2n=18$ (ROUX & BOULOS).

5. *Taackholmia heteropylla* BOULOS sp. nov.

Frutescens, 30—80 cm altus, rami veterum basalium crassi. *Folia* multi-forma, glabrata, 8—20 cm longa, in lobis linearis vel anguste-oblongis, integris, subalternantibus, plus minusve 7-jugae dissecta. Lobi 1—4 cm longi, 1—6 mm lati. Apex loborum latum obtusus, loborum angustum acutus. *Pedunculus* 1—2 cm longus, plus minusve 5-bracteatus. *Flores* flavi plus minusve 15 in capitulo. *Bractae involucri* plus minusve 20, imbricatae. *Achenium* brunneolum, plus minusve 2.4 mm longum, formae variabilis. *Pappus* plus minusve 4 mm longus, deciduus, setae scabrosae formae diversae. $2n=18$.

Frutescent erect, 50—80 cm high, old basal branches solid, voluminous, young branches hollow, thin. *Leaves* glabrous, multiform, in groups at the summit of vegetative branches or at the base of inflorescence, 8—20 cm long, dissected into ± 7 pairs of lobes, these entire, subalternate, linear or narrow-oblong, 1—4 cm long, 1—6 mm broad, the broad lobes with obtuse, the narrow ones with acute apex. *Peduncle* 1—2 cm long, 0.5—1 mm in diameter, hollow, with ± 5 bracts. *Head* ± 6 mm long, ± 3 mm broad when closed, number of flowers ± 15 . *Involucre* of ± 20 imbricated scales, distinguished into: 7—8 outer triangular ones, 2—5 mm long, ± 1 mm broad, with thick base and obtuse ciliated apex; 6—7 intermediate linear ones, 8—9 mm long, ± 1 mm broad, with scarious margins and obtuse ciliated apex; 6—7 inner ones, ± 8 mm long, ± 0.8 mm broad, thin scarious with obtuse ciliated apex. *Corolla* yellow, ± 8 mm long; ligule ± 5 mm long, 1.2 mm broad, with 5 obtuse teeth; corolla tube ± 3 mm long, hairy at its junction with the ligule; staminal tube 3 mm long; style branches ± 1 mm long, densely hairy. *Achene* brownish, ± 2.4 mm long, ± 0.75 mm broad, of variable shape in the same head, wrinkled, compressed, with ± 2 principal ribs, on each side. *Pappus* deciduous, ± 4 mm long, formed of different scabrous hairs comparable to those of *T. canariensis*. $2n=18$.

HOLOTYPE: Agulo, Gomera, Canary Islands, 23.7.1962, BOULOS (CAI!).

DISTRIBUTION: Gomera, Canary Islands.

CHROMOSOME NUMBER: $2n=18$ (ROUX & BOULOS).

6. *Taackholmia regis-jubae* (PITARD) BOULOS comb. nov.

Sonchus regis-jubae PITARD, in PITARD & PROUST, Iles Canar. Fl. Archipel 262, 1908.



Fig. 5. *Taeckholmia heterophylla* BOULOS. — Agulo, Gomera, Canary Islands, 23.7. 1962, leg. L. BOULOS (Typus, CAI!).