

C. succulenta Ait., l.c. *Hieracium fruticosum* Willd. Sp. Pl. iii. 1591 (1800). *T. filiformis* DC. Prodr. vii. p. 87 (1838). *T. succulenta* Lowe, Fl. Mad. i. p. 525 (1868).

Var. *multifida* (Lowe, l.c., p. 527).

ISLAND OF MADEIRA.—A somewhat shrubby herb, 6 to 18 in. high, with pretty yellow flowers. In stony places between Funchal and Camara dos Lobos, plentiful; fl. and fr. August 1853. No. 3624.

78. **CREPIS** L.; Benth. & Hook. f. Gen Pl. ii. p. 513.

1. **C. bumbensis** Hiern, sp. n.

A perennial herb, about a foot high or a little more; root sub-napiform, $\frac{2}{5}$ in. thick; leaves all radical or nearly so, forming a rosette, oblanceolate, not lobed, denticulate-repand, usually rounded and minutely mucronulate at the apex, wedge-shaped towards the sessile or scarcely petiolate somewhat dilated or clasping base, thinly herbaceous, green and minutely or obsoletely glandular-scaly on both faces, scattered beneath with some broad-based simple short inconspicuous hairs, 2 to $2\frac{1}{2}$ in. long by $\frac{2}{5}$ to $\frac{3}{5}$ in. broad; stems several, scapiform, loosely and dichotomously divided about thrice from near the base upwards, bracteate, rather slender, shining, nearly glabrous, erect or ascending; the ultimate branches pedunculiform, 1 to $5\frac{1}{4}$ in. long and puberulous about the apex; bracts small, from a clasping or sessile base, narrow or subulate, the upper ones smaller; capitula many-flowered, campanulate in flower, rather oblong in fruit, $\frac{1}{4}$ to $\frac{1}{3}$ in. broad; singly terminating the branches of the scapelike stem, erect, calyculate; the scales of the calyculus about 7, unequal, subglabrous, almost continuous with the upper bracts and similar to them, half as long as the involucreal scales or shorter; involucreal scales uniseriate, 12, narrowly lanceolate-linear, obtuse, hispid and marked with black glandular dots along the back, $\frac{1}{3}$ in. long in flower, $\frac{2}{3}$ in. long and thickened about the base in fruit, somewhat concave by the inflexion of the subscarios lateral margins; flowers yellow; achenes slender, slightly contracted towards the base, beaked at the apex, $\frac{1}{4}$ in. long including the beak, glabrous, 10-ribbed; the ribs minutely serrulate; pappus whitish, $\frac{1}{6}$ in. long, half exserted; receptacle at length naked punctulate and exposed by the reflection of the involucre.

BUMBO.—In the wooded meadows of Catumba, rather rare; fl. and fr. Dec. 1859. No. 3667.

This is nearly related to *C. carbonaria* Schultz Bip., but the inflorescence differs.

2. **C. ephemera** Hiern, sp. n.

A glabrous erect herb, $2\frac{1}{2}$ to 3 ft. high or more; root about $\frac{1}{4}$ in. thick, firmly fleshy, elongated, apparently perennial; stems solitary or two together, rigid, rather slender, sulcate, simple below, straight or somewhat sinuous, branched above at the inflorescence; leaves mostly radical and rosulate, obovate, obtuse at the apex wedge-shaped at the sessile or subsessile almost clasping base, toothed or remotely denticulate, thinly herbaceous,