

SONCHUS CANDOLLEANUS, Nob.

SONCHUS, Linn.

SUBGENUS RHABDOTHECA (Genus) Cass., in *Dict. des Sciences Nat.*, vol. 48, p. 424. (Non *Rhabdotheca*, D. C., *Prodr.*)  
 — ZOLLIKOFERIA (Genus), D. C., *Prodr.*, vol. 7, p. 183.

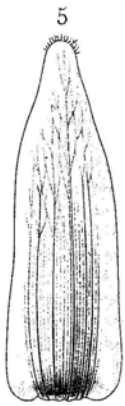
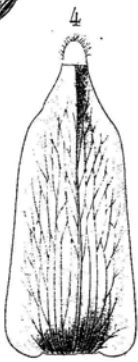
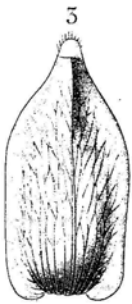
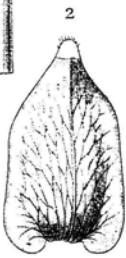
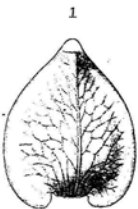
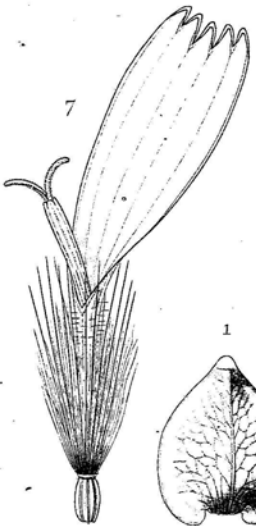
*Calathidia etiam fructifera erecta. Calyculi squamulae herbaceo-membranaceae.* (Reliqua omnino subgeneris *Prenocephalum*, Schultz, Bip., nisi quod achænia graciliora sint et pleraque teretiuscula. — Conf supra, p. 108.)

SONCHUS CANDOLLEANUS, Nob.

EX parte ZOLLIKOFERIA CHONDRILLOIDES, D. C., *Prodr.*, vol. 7, p. 183. (Confer *Sonchum Cassinianum*, Nob.)  
 EX parte ZOLLIKOFERIA MUCRONATA et ex parte ZOLLIKOFERIA ARABICA, Boiss., *Diagn. Plant. Orient.*, 7, p. 12.  
 SCORZONERA RESEDEFOLIA, Delile! in *Herb. Mus. Par.*  
 Verosimiliter ex parte SCORZONERA RESEDEFOLIA, Linn.  
 Verosimiliter ex parte LEONTODON MUCRONATUS, Forsk., *Descr.*, p. 144.

Radice perenni, repente, demum multicipite. Foliis varie dissectis. Achæniis pappo semel plusve brevioribus (1 1/2-2 lin. longis); exterioribus cinereis v. nigris, papilloso-velutinis; interioribus lævigatis v. obsolete sparseque papillois, pallide brunneis v. stramineis; costis estriatis v. obsolete striatulis, ecarinatis. Pappo persistente, pluriseriali, innumeriseto; setis perinæqualibus: plerisque tenerime capillaceis, flexilibus, intimis conspicue robustioribus et longioribus rectis, omnibus basi in annulum concretis.

Planta perennis, glaberrima, glaucescens, erecta, 1/2-1-pedalis (v. hebetata 2-3-pollicaris), habitu et foliis variabilis, haud raro formis schizophyllis *Picridii tingitani* sat similis, præsertim autem cum nostro *Soncho Cassiniano* (tab. 280) facilius commutanda. RADIX perennis, repens, vetula pleio-cephala, speciminibus obviis calami anserini crassitie v. tenuior. CAULES exiles v. subfasciculati, flexuosi v. fractiflexi, plus minusve angulati, striati, lævigati, foliati, plus minusve ramosi (macriores simpliciter bifurcati, hebetati simplices, vegetiores nunc in parte inferiori alterne ramosi, apice dichotomo-paniculati, nunc ab ima fere basi dichotomi), firmi, farcti, crassitie calami anserini v. tenuiores. RAMI caule tenuiores et remotius foliati (interdum fere aphylli), divaricati v. angulo plus minusve aperto divergentes, interdum suberecti, dichotomi v. simplices, omnes florigeni. FOLIA carnulosa, costato-uninervia, subavenia, polymorpha, varie laciniata et dentata v. denticulata (dentibus nunc crebrioribus nunc parcioribus simulac segmentis in mucronem conicum v. subulatum rectum v. uncinulatum albidum cartilagineum desinentibus), nunc plana nunc crispula, plerumque immarginata, interdum cartilagineo-(albido-)marginulata. Folia radicalia caulinaque infima 2-5 pollices longa, conferta, in petiolum plerumque brevem basi dilatatum striatum angustata, modo interrupte pinnatipartita (segmentis angustius latiusve linearibus v. lanceolato-linearibus, obtusis v. acutis v. acuminatis, terminali haud raro longe lineari-subulato, pauci-v. pluri-dentatis, denticulatisve, v. pinnatifido-dentatis, v. interdum integerrimis, longitudine et directione variantibus; rachi alata v. anguste marginata, crebrius parciusve denticulata v. sinuato-dentata) et *Resedæ luteæ* v. *Resedæ albæ* foliis plus minusve similia, nunc sinuato-pinnatifida (lobis obtusis brevibus paucidentatis); indivisa in speciminibus obviis nulla observavimus. Folia caulina (excepta infima) sparsa (inferiora plus minusve approximata, superiora simulac ramealia gradatim remotiora et minora, pleraque minuta v. minima), sessilia, subamplexatilia, varie auriculata (auriculis abbreviatis v. elongatis, crenatis v. inciso-dentatis v. palmatifidis v. irregulariter laciniatis v. eroso-denticulatis, haud raro cochleato-contortis v. inflexis, ad folia ultima plerumque rotundatis subintegris), inferiora simili modo ac radicalia pinnatipartita v. pinnatifida, superiora et ramealia ovato-v. oblongo-lanceolata, v. e dilatata basi lineari-lanceolata, v. subovata, v. deltoidea, pinnatifido-v. inciso-v. crenato-dentata, v. eroso-denticulata, summa interdum integerrima. CALATHIDIA longe pedunculata, erecta, multiflora. PEDUNCULI terminali-subgemini, v. in ramis robustioribus distiche oppositifolii terminalesque, monocephali, graciles, bracteolati, teretiusculi, striatuli, 1/2-3 (plerumque 2) pollices longi, apice haud incrassati. BRACTEOLÆ nunc parciores nunc crebriores, sparsæ, plus minusve remotæ, subadpressæ, e cordato-v. subsagittato-auriculata basi subrotundæ v. ovatæ v. ovals v.



Gontier del.

Picart sc.

*Senchus Candolleanus.* Jaubert et Spach.