

tem (Chesn!), Armenia ad Erzerum (Calv!), Persia austro-occidentalis 3000' (Haussk!).

Variat foliis 1-5 lineas latis, specimina Græca sæpius angustifolia sunt.

49. **S. tuberosa** (Pall. It. App. N° 392, tab. 102) crispule pubescens vel glabrescens, radice cylindricâ plus minus elongatâ in tuberem globosum inferne dilatâ, foliis lanceolato-linearibus et linearibus acuminatis flexuosis subtrinerviis, caulibus nanis tenuibus folia radicalia non æquantibus basi ramosis 2-3-cephalis foliis 1-3 setaceis obsitis, capitulis minimis longe pedunculatis, involucri crispule hirti phyllis externis triangularibus acuminatis subpatulis, internis lanceolatis, flosculis luteis involucrum parum superantibus, acheniis villosissimis obovatis pappo vix longiore rufo plumoso superatis ♀.

Hab. in desertis arenosis et argillosis Turkestanæ inter fluvios Jan et Kuwandarja et prope Bakali (Lehm!).

Erroneè in D.C. Prodr. et Ledeb. Fl. Ross. *Euscorzonera* adnumerata, achenia enim dense lanuginosa. A *S. lanatâ* caulibus 2-3-cephalis foliosis, capitulis dimidio minoribus, pappo abbreviato, etc., distincta.

50. **S. psychrophila** (Boiss. et Haussk.) plus minusve villosula, radice cylindricâ in tuberem globosum inferne dilatâ, foliis linearibus apice attenuatis 3-5-nerviis flaccidis, scapis nanis monocephalis foliis radicalibus subbrevioribus nudis vel 1-2 foliolis setaceis obsitis, capitulis minimis angustis paucifloris, involucri adpresse hirti phyllis paucis externis ovato-triangularibus acutis internis lanceolatis, flosculis purpureis involucrum vix superantibus, acheniis dense lanatis cylindricis basi attenuatis pappo sordido plumoso eis duplo longiore superatis ♀. *S. Persica* Boiss. in Sched. Ky. Mss.

Hab. prope nives in Persiæ australis alpe Kuh Delu (Ky. 480!), in montibus Sawers et Nur 12000' (Haussk!).

Scapi bipollicares, capitula magnitudinis *S. tuberosæ* a quâ differt flosculis purpureis, acheniis cylindricis.

51. **S. gageoides** (Boiss. Diagn. Ser. II, 3, p. 95) laxè et crispe albo-villosa, radicis parte superiori tenui nudâ, caulibus erectis tenuibus supra medium parce foliatis racemoso-subcorymbosis 5-7-floris, foliis radicalibus cauli subæquilongis lanceolatis quinquenerviis inferne angustioribus superne longe attenuato-acuminatis, caulinis anguste linearibus capitula superiora superantibus, pedunculis axillaribus brevissimis terminali elongato, capitulis parvis, involucri lanati phyllis lanceolatis acutis externis paulo brevioribus, flosculis luteis involucrum subsuperantibus, acheniis (junioribus) lanatis ♀.

Hab. in Belutschia (cl. Stocks!).

Caules 6-8-pollicares in racemum 2-3-pollicarem 4-6-cephalum abeuntes, folia radicalia semipedalia medium versus 3-4 lineas lata. Radix subfiliformis sed ejus pars inferior ignota probab. tuberosa. Facies *Gageæ villosæ*, inflorescentiâ breviter racemosa foliis filiformibus longis obsitâ insignis, ex affinitate *S. macrophyllæ* F. et M.