

§ 4. PTERYGIUM. Nuculæ *Eukrynitzkiæ* vel *Pseudokrynitzkiæ*, sed ala scariosa cinctæ, sive una exalata, gynobasi subulatæ usque ad apicem adfixæ, dorso granulato-scabræ vel muriculatæ: herbæ annuæ vel biennes, erectæ; corollæ tubo calyce haud longiore; spicis ebracteatîs.

- Ala nucularum crenulata vel dentata nunc laciniata, lata, circumscriptione ovato-rotunda; vel nucula una quandoque exalata marginibus aut rotundatis aut acutiusculis: sepala ovato-lanceolata obtusiuscula.

K. PTEROCARYA. *Eritrichium pterocaryum*, Torr. in Wilkes Exped. xvii. 415, t. 13, B; Watson, Bot. King Exped. 245; Gray, Syn. Fl. ii. 195, cum var. PECTINATUM, forma ala nucularum pectinato-laciniata.

- • Ala integerrima, nucula haud latior, circumscriptione ovata: herbæ proceriores, rudes, aspero-hispidæ.

K. HOLOPTERA. *Eritrichium holopteron*, Gray, Proc. Am. Acad. xii. 81, & Syn. Fl. ii. 196. Pedalis et ultrapedalis, paniculato-ramosa, parviflora; foliis parum sesquipollicaribus linearibus. — Collected only by Dr. Palmer, in 1876, near Ehrenberg in Arizona, without mature fruit. A plant coll. by Dr. Palmer in 1877, at St. George, S. Utah, is in appearance between this and *K. oxygona*, with calyx silky-villous and apparently not bristly, the quite immature nutlets ovate-acute and narrowly winged.

K. SETOSISSIMA. *Eritrichium setosissimum*, Gray, l. c. Procera, bipedalis e radice bienni vel forte perenni, setis longis gracilibus hispidissima, sed foliis radicalibus (lanceolato-spathulatis cum petiolo nunc semipedalibus) pube molli canescentibus, setis fere nullis. Folia caulina lanceolata ad linearia, poll. 2-4 longa. Inflorescentia primum thyrsoido-spicata, demum in spicis plurimis rigidis poll. 3-4 longis strictis racemoso-dispositis evoluta. Corolla limbo lin. 3 lato. Calyx fructifer lin. 4 longus, sepalis lanceolato-oblongis. Nuculæ homomorphæ, cum ala (utrinque ultra semilineam lata) ovales, lenticulares, sulco aperto insertæ. — Collected in Southern Utah and Northern Arizona, by Ward, Palmer, and Rusby. A remarkable and very coarse species, with much the habit of *K. glomerata*.

§ 5. PSEUDOKRYNITZKIA. Nuculæ triquetræ vel trigonæ angulis lateralibus acutatis, gynobasi plerumque subulatæ adfixæ: herbæ biennes vel perennes, pauca annuæ; corolla fornicibus faucialibus prominulis vel exsertis et annulo 10-squamellato vel glanduloso supra basim tubi sæpius instructæ. — *Eritrichium*, § *Krynitzkia*, subsect. *Pseudo-Myosotis*, Gray, l. c., excl. spec. nuculis alatis.