

* HOLOCALYX, i. e. calyx fructifer non circumscissus, basi ipsa vel pedicello brevissimo intermediente rhachi pl. m. articulatus, haud raro cum fructu incluso secedens.

+ *Costatae, Cismontanæ*: sepala nunquam angustissima, costa valida rigida, fructifera in prioribus insigniter incrassata percursa: nuculae sæpissime opacæ, areola intrabasali (*K. Texana* excepta) manifesta: herbæ diffuso-ramosæ, hispidæ, sæpius asperæ.

+ *Hetero- vel Monocaryæ*: calyx fructifer inferne arcte clausus, costis insigniter cartilagineo-incrassatis.

K. CRASSISEPALA. *Eritrichium crassisepalum*, Torr. & Gray, Pacif. R. Rep. ii. 171. — Spicæ inter flores bracteatae. Calyx fructifer in pedicello brevissimo etiam indurato diu persistens. Nuculae ovatae, acutæ, vix ultra medium gynobasi angusto-pyramidatæ adfixæ, tres dorso papilloso-muriculatæ et areola oblongo-lanceolata excavata insertæ; una major, lævis, diu persistens. — This species extends from the Saskatchewan to New Mexico.

K. TEXANA. *Eritrichium Texanum*, A. DC. Prodr. x. 130. — Elatior, spicis demum laxis plerumque ebracteatis. Calyx fructifer angustus costis angustioribus, subsessilia, maturitate fructu incluso secedens. Nucula solitaria (3 abortientibus), sat magna, parum meniscoidea, creberrime minutimque puncticulata, cæterum lævis, ventre a basi fere ad medium carina tenui gynobasi adfixa, diu persistens, delapsa basi lacera.

+ + *Homocaryæ*: nuculae 4 fertiles conformes, gynobasi angustiori adfixæ, læves, ovato-acuminatæ, vix lineam longæ, sulco ventrali ima basi in areolam paulo excavatam subtriangularem repente dilatato: calyx fructifer (lin. 2 longus) minus clausus, setis pungentibus hispidus, costis prominentibus sed minus crassis: spicæ basi tantum bracteatae vel ebracteatae.

K. PATTERSONI. Humilis, a basi diffusa; foliis angusto-spathulatis seu linearibus; sepalis lineari-lanceolatis costa demum prominente: nuculis a basi ad medium (vel paulo ultra) gynobasi subulato-pyramidatæ adfixis, una quandoque magis persistente. — At the base of the Rocky Mountains in Colorado; coll. *H. N. Patterson*, 1875, *J. D. Hooker* and *A. Gray*, 1877. A species till now overlooked, connecting the following with the preceding group.

K. FENDLERI. Erectus, subpedalis, paniculato-ramosus, rigidulus; foliis linearibus; sepalis fructiferis angusto-linearibus; nuculis sursum magis attenuatis fere ad apicem usque gynobasi angusto-subulatæ adfixis. — Along the eastern base of the Rocky Mountains, from the