

Saskatchewan district (Hand Hills, *Macoun*) to Colorado, Northern New Mexico, and apparently in Arizona; coll. *Fendler, Hall, Parry, Vasey, Porter, Rusby, &c.* It has been unwarrantably confounded with *K. leiocarpa, &c.*

— + *Typicæ, Transmontanæ, Leiocaryæ*: nuculæ lævissimæ, nitidæ, acutæ vel acuminatæ, pericarpio sat tenui, sulco ventrali tenui percursæ, basi haud vel minime areolatæ, gynobasi angustæ adfixæ: sepala angusta, costa nunc prominula nec incrassata instructa: herbæ diffusæ vel erectæ, graciles, calycibus setoso-hispidis.

↔ *Eremocaryæ*: nucula solitaria (rarissime 2, cæteris abortientibus), angusta, acuminata, inferne triente parte tantum gynobasi brevi angustæ adfixa, itaque sursum longius libera (*Amblynoti* modo), areola intrabasali vix ulla: herbæ graciles, erectæ; spicis sæpius conjugatis ternisve ebracteatis, calycibus fructiferis arcte sessilibus rhachi plerumque adpressis.

K. OXYCARYA. *K. leiocarpa*, Benth. Pl. Hartw. 326, non Fisch. & Meyer. *Eritrichium oxycaryum*, Gray, Proc. Am. Acad. x. 58, & Syn. Fl. ii. 193. *Myosotis flaccida*, Dougl. in Lehm. Pugill. ii. 22, & Hook. Fl. ii. 82; Hook. & Arn. Bot. Beech. 369. Pube brevi strigulosa arcte adpressa subcinerea; caule sæpius stricto ultrapedali; foliis linearibus vel lineari-spathulatis; calyce fructifero (circa lin. 2 longo) segmentis lineari-filiformibus crassiusculis, versus basim setis crebris *deflexis* (validis hæud pungentibus, apice attenuato debili nunc incurvo) hispidissimis, superne nudiusculis vel setis brevioribus instructis; nucula majuscula subtereti ex ovata longius acuminata quasi rostellata. — Not rare from S. California to Washington Territory. When we did not possess specimens north of California, I referred the original *Myosotis flaccida*, described by Lehmann, to *K. leiocarpa*, partly because of the "nuc 4" in the description. But I now learn that original specimens from "barren grounds in the interior of the Columbia" have solitary nutlets, and are of this well-marked species.

K. MICROSTACHYS, Greene in herb. Setis breviusculis patentibus pl. m. hirsuto-hispida; caule ramoso semipedali ad bipedalem; foliis aut angusto- aut lato-linearibus; calyce fructifero lineam ad sesquilineam longo setis subpungentibus longis patentissimis (nec *deflexis*) hispido vel hispidissimo, segmentis minus attenuatis; nucula ovato-lanceolata sensim acuminata ventre parum complanata sulco manifesto ima basi subfurcato percursa. — California, near Tejon, *Xantus*, no. 84, 86 (*K. leiocarpa, & Eritrichium?* spec., Gray, Jour. Bost. Nat. Hist. Soc. vii. 147); Los Angeles, *Nevin*; San Diego, *Pringle* (the