

(or sometimes very minute and chaffy. *DC.*)—An annual glabrous or somewhat glaucous small herb, 4–12 inches high, branched from the base; the branches slender, erect or ascending, bearing 1–3 or several umbellate slender pedicels at the summit, and also frequently in the axils of the cauline leaves, mostly a little hispid near the summit, terminated by single small heads. Radical leaves obovate-oblong or lanceolate, entire or sparingly toothed, the primordial nearly sessile, the others tapering into petioles; cauline lanceolate, acute or acuminate, entire, sessile, partly clasping; the uppermost mostly opposite! Flowers yellow.

*A. humilis* (Ell.! l. c.)—*A. humilis* & *A. gracilis*, *DC.*! l. c.

*β. lyrata*: radical and lower cauline leaves (either some or all of them) variously lyrate-toothed or pinnatifid.—*A. lyratum*, *Nutt.*! in *jour. acad. Philad.* 7. p. 71, & in *trans. Amer. phil. soc. (n. ser.)* 7. p. 424. *Serinia cæspitosa*, *Raf. fl. Ludov.* p. 149? (*DC. prodr.* 7. p. 261.)

South Carolina! Georgia! and Florida! to Louisiana! Arkansas! and Texas! *β. Louisiana*, *Drummond!* *Dr. Hale!* Plains of Arkansas, *Nuttall, Dr. Pitcher!* &c. Texas, *Drummond!* April–June.—We cannot discover the ‘minute chaffy pappus’ in an original specimen of *A. gracilis*, *DC.*, nor find any appreciable difference in the achenia. In both Elliott’s and Nuttall’s plants, also, the pedicels are frequently furnished with bristly hairs towards the summit; and the irregular incision of the leaves in the latter is very inconstant.

Subtribe 2. *HYOSERIDÆ*, *Less.*—Receptacle not chaffy. Pappus simple or double, either wholly or partly chaffy, squamellate, or coroniform.

179. *KRIGIA*. *Schreb. gen.* p. 532; *Willd.*; *DC. prodr.* 7. p. 88.

Heads 15–30-flowered. Scales of the involucre 6–15, somewhat in a double series, equal. Receptacle naked. Achenia turbinate, many-striate, somewhat 5-angular. Pappus double; the exterior of 5 broad and rounded scarious chaffy scales; the inner (rarely wanting) of as many slender scabrous bristles alternating with the scales, and corresponding with the angles of the achenium.—Small annual (North American) herbs, branching from the base; the mostly lyrate or toothed leaves radical or nearly so; the naked branches or scapes long and slender, simple, terminated by solitary small heads. Flowers yellow.

§ 1. *Bristles of the pappus more or less exceeding the chaffy scales, but not longer than the terete achenium, sometimes entirely wanting: scales of the involucre 5–8, with a strong midrib, erect and carinate-navicular in fruit.*—

*CYMBIA*.

1. *K. occidentalis* (*Nutt.*): scapes very numerous from the same root, diffuse, simple, leafless, hispid; leaves either entire or lyrate; the exterior with the lamina or terminal lobe oval or roundish; the innermost lanceolate or narrowly linear; achenia equally many-ribbed, ciliolate-scabrous on the ribs which correspond with the bristles of the inner pappus, very minutely