EUCLIDIUM W. T. Aiton, Hort. Kew., ed. 2, 4: 74. 1812, nom. cons.

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Tribe: Euclidieae de Candolle, Mém. Mus. Hist. Nat. 7(1): 236. 1821.

Name derivation: Greek *eu*, well, and *kleio*, shut, in reference to the indehiscent fruits. I

Type species: *Euclidium syriacum* (Linnaeus) W. T. Aiton (based on *Anastatica syriaca* Linnaeus).

Ornithorhynchium Roehling, Deutschl. Fl. ed. 2, 2: 356. 1818. Type species: *O. syriacum* (Linnaeus) Roehling (based on *Anastatica syriaca* Linnaeus).

Herbs, annual. **Trichomes** minutely stalked, 2-forked submalpighiaceous, mixed with fewer simple and rarely 3-forked ones, usually in different sizes. **Multicellular glands** absent. **Stems** erect or ascending, simple or branched. **Basal leaves** petiolate, not rosulate, simple, entire, dentate, or rarely pinnatifid, often withered by flowering; cauline leaves similar to basal, entire or dentate, reduced in size upward. **Racemes** several flowered, ebracteate, corymbose, elongated in fruit; rachis straight; fruiting pedicels stout, thickened, erect, appressed to rachis. **Sepals** ovate to oblong, free, caducous, erect, equal, base of lateral pair not saccate. **Petals** white, erect, only slightly longer than sepals; blade narrowly spatulate, apex emarginate; claw slightly differentiated from blade, shorter than sepals, glabrous, unappendaged, entire. **Stamens** 6, included, erect, slightly tetradynamous; filaments wingless, unappendaged, glabrous, free, not dilated at base; anthers ovate, apiculate at apex. **Nectar glands** 4, lateral, 1 on each side of lateral stamen; median glands absent. **Ovules** 2 per ovary, subapical. **Fruit** indehiscent, nutletlike silicles, ovoid, subterete to slightly 4-angled, not inflated, not segmented; valves thickened, woody, veinless, rough pubescent, not keeled, smooth, wingless; gynophore obsolete; replum strongly expanded laterally; septum complete, thickened, not veined; style to 1.8 mm, stout, subconical, curved, persistent; stigma capitate, 2-lobed, lobes not decurrent, unappendaged. **Seeds** aseriate, wingless, oblong, plump; seed coat smooth, not mucilaginous when wetted; cotyledons accumbent or obliquely so.

Monospecific.