

Engelmann, Proceedings of the American Academy of Arts and Sciences, vol. 8, pg. 301, 1856

26. *O. ARENARIA*, E. in B. C. R. : adscendens; articulis obovatis compressis seu teretiusculis tuberculatis; foliis minutis; pulvillis subconfertis pallide setosis; aculeis 1-4 robustioribus albidis fuscatisve, cum inferioribus brevioribus 2-6 albis; floris sulphurei ovario obovato; petalis emarginatis; stigmatibus 5; bacca oblonga spinulosa; umbilico infundibuliformi; seminibus magnis irregularibus.

Sandy bottoms of the Rio Grande near El Paso: fl. May.— Spreading 2-3 feet,  $\frac{1}{2}$  - 1 foot high; roots stout, creeping horizontally; joints  $1\frac{1}{2}$  - 3 inches long, 1-2 inches wide, and  $\frac{1}{2}$  -  $\frac{3}{4}$  thick, more strongly tuberculated than the allied species; leaves only a line long; pulvilli 3-5 lines apart, very bristly, especially on the old joints; upper spines 9-15 lines long. Flower 2- $2\frac{1}{2}$  inches in diameter. Fruit about an inch long. Seeds  $2\frac{1}{2}$  - 3 lines in diameter. This is the only one of our Cactaceæ on which the Cochenille has been found.