

40. O. BIGELOVII, E. in P. R. R. : ramis erectis adscendentibusve ; articulis ovato-cylindricis pallide virescentibus congestis ; tuberculis subhemisphæricis depressis confertis ; aculeis 6 – 10 robustioribus et totidem gracilioribus inferioribus ; ovario tuberculato ; bacca tuberculata subinde (sterili ?) aculeolata ; seminibus parvis.

On Williams's River, of the Californian Colorado. — Stem 3 – 4 inches thick and 10 – 12 feet high ; the branches forming a dense contracted head, with joints 2 – 6 inches long ; tubercles 3 – 4 lines long ; larger spines about an inch long, smaller ones 4 – 7 lines long.

The three foregoing species represent this subsection west of the California mountains, and east of them both south of the Gila and north of it, and seem to be well distinguished from one another by the characters indicated.

††† *Cristatæ* : frutescentes vel arborescentes : articuli cylindrici : tubercula plerumque cristata prominula : flores purpurei : baccæ inermes seu rarius aculeatæ.