

convexity ; this leaves the two lateral intervals and all the convexity and rear regularly and deeply punctate striate, the tip is smooth, marginal stria sinuate, the lobe well developed, with well-defined row of marginal punctures on the curve, below lightly pubescent, with yellow legs, with a tendency to have the middle parts of the body livid, pygidium yellow ; the dark part of the last abdominal segment is continued over the pygidium on three dark points, the fossa of ♀ deep, long and shiny, rather pointed in front.

♂, ♀, Prescott, Arizona. Type coll., Bowditch.

With the above I associate a ♀ specimen from Chad's Ranch, Utah, which differs in the thorax having no M, but only the transverse rear markings with the end depressions strongly marked, the elytra are yellow and have only the humerus and two round spots on the convexity livid brown, and the punctuation is rather more diffuse.

*Pachybrachys tumidus*, nov. sp.—Medium sized, cylinder shaped, semi-shining, yellow with very indistinct livid clouds, elytra rather coarsely punctured and with much-swollen costæ. Length,  $2\frac{1}{2}$  mm.

Head yellow, front convex, finely punctured, with dark frontal mark and vertex, eyes distant, antennæ short and frail in ♀, barely one-half the length of the body, becoming darker at the tip, thorax wider than long, scarcely narrowed at either end, finely and irregularly punctured, yellow, the M showing as five livid clouds, which hardly connect, the outside ones forming the ends of the transverse depression, which is quite well marked, lateral edge curved ; elytra stout and parallel, diffusely punctate in the scutellar area, and with a tendency to extend the diffusion to the humerus at the side and along the suture at the rear. The basal parts of the third and fifth intervals are much attenuated, the remainder of the surface is striate punctate and the resulting intervals appear smooth and swollen, with a fairly prominent shield, everything else is regular, except there is a disturbance below the humerus, the colour is dull yellow, the standard spots give just a faint dash of livid, the shoulder knobs are dark, marginal stria, fairly well curved round the humerus and sinuate behind, lobe medium, with a row of marginal punctures, body below livid-brown, with epimera, sides of abdomen, last segment and pygidium picked out in yellow, fossa shallow and dull, legs yellow, the prosternum is wide and only slightly concave.

One ♀, Prescott, Arizona. Type coll., Bowditch.

Very like a small washed-out *cylindricus*, but elytral intervals more swollen.

(To be continued.)