

## DORCUS, MacL.

Somewhat like *Lucanus*, but the species are rather smaller, and the teeth on the front tibiae are less pronounced, becoming mere serrations on the proximal portion. *D. parallelus*, Say, is dark brown, nearly black, the head and thorax shining, with fine sparse punctures. Elytra distinctly striate, the striae and interstitial spaces both evidently and rather closely



FIG. 13.

punctured. In the males the head is nearly as broad as the thorax, and the mandibles have an enormous median tooth, which points obliquely inward and upward. Length, .60-1.04 in. The form called *brevis*, Say (fig. 13, after Packard), is smoother, and the head and thorax are much more developed. This variety is rare, and I have never seen it.

## PLATYCERUS, Geoff.

These are much smaller insects than those belonging to the foregoing genera. The eyes are nearly entire instead of being notched in front by the encroachment of the sharp side margin of the head, and the anterior tibiae are armed externally with numerous fine sawlike teeth. The mandibles of the males have an upward inclination and are larger than those of the females.

Sides of prothorax rounded, hind angles rather obtuse or rounded.

Brownish, greenish or bluish, shining, elytral striae less deep. .40-.48 in. . . . . *quercus*, Web.

Sides of prothorax quite distinctly angulate near the middle, hind angles rectangular, distinct. Blackish, often with slight metallic reflections. Elytral striae deeper, surface less shining. .44-.53 in. . . . . *depressus*, Lec.

In the Pacific provinces other species are found. *P. oregonensis*, Westw., is known from Vancouver Island. It is of a bluish colour, and looks something like *depressus* as far as form is concerned, but may be at once distinguished from that species by having the sides of the thorax straighter in the male and the hind angles obtuse or indistinct. It is of the same size as *depressus*. *P. Keeni*, Casey, from the Queen Charlotte Islands, was described in the CAN. ENT., Vol. XXVII., p. 153, so it is not worth while to repeat the characters here. It is .50 inch long, stouter than *oregonensis*, the elytra subcostulate and the legs very thick. The type was of a blackish-castaneous colour.