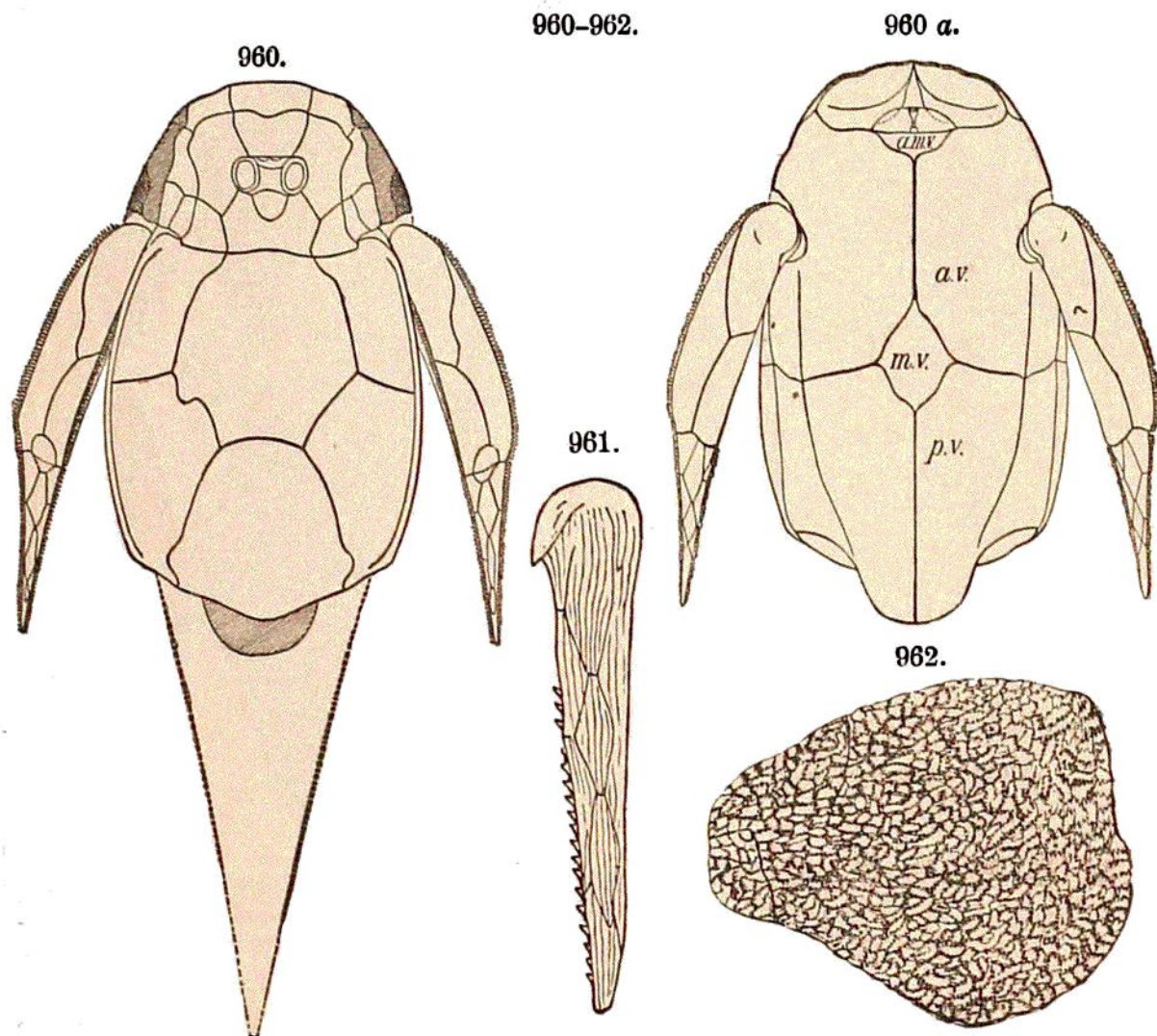
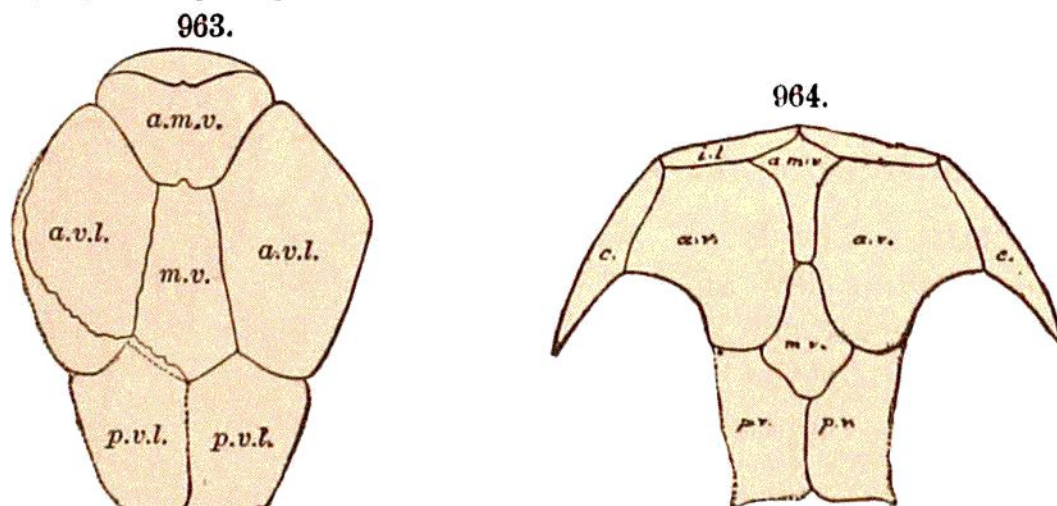


pace is nearly 10 inches square, the toothed-edge of the mandible $1\frac{1}{4}$ inches long, and the whole length probably over 4 feet (Hall). In addition, a



PLIOCERIDS.—Fig. 960, *Bothriolepis Canadensis* ($\times \frac{1}{2}$), dorsal view; 960 a, id. ventral view; from Whiteaves; *m. v.*, middle ventral plate; *a. m. v.*, anterior middle ventral; *a. v.*, anterior ventral; *p. v.*, posterior ventral; 961, terminal part of pectoral limb of a *Bothriolepis* (Cope); 962, plate of a *Bothriolepis* (Leidy).



COCCOSTEID FISHES.—Fig. 963 restored ventral plates of *Holonema rugosum* ($\times \frac{1}{2}$), from H. S. Williams; 964, restored ventral plates of *Phlyctænaspis Acadica* of Whiteaves ($\times \frac{1}{2}$), from Traquair.

species, related apparently to *Limulus* (Fig. 959), has been found in the