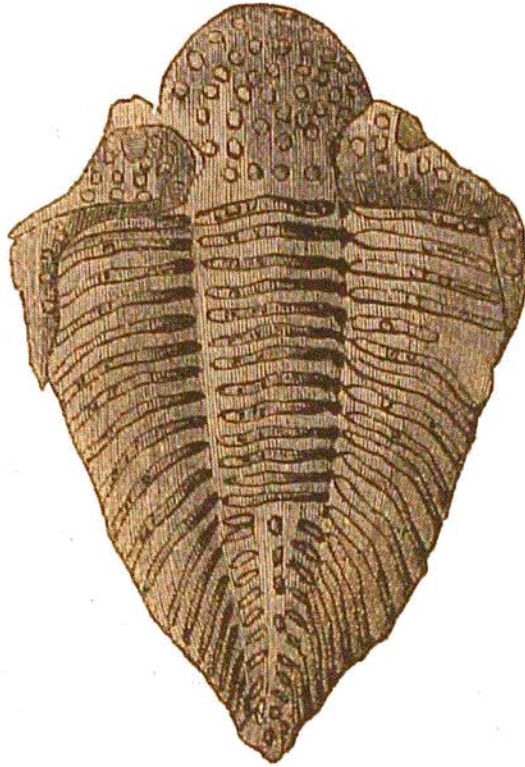


As no traces of legs have been discovered, it is inferred that they possessed soft, perishable paddles,



TAB. 132.—TUBERCULATED TRILOBITE, FROM DUDLEY.

(*Asaphus** *tuberculatus*.)

bearing branchiæ. In the Silurian rocks, which are the grand depository of the trilobites, for but few species occur in the carboniferous, and none in the Devonian systems, Mr. Murchison has discovered nearly forty species, belonging to nine genera. Among these is a genus, named *homalonotus* by Mr. König, remarkable for the almost entire absence of the two lateral furrows that divide the body of the trilobite into three lobes, and thus confer on it its essential character.

* *Asaphus*, obscure.