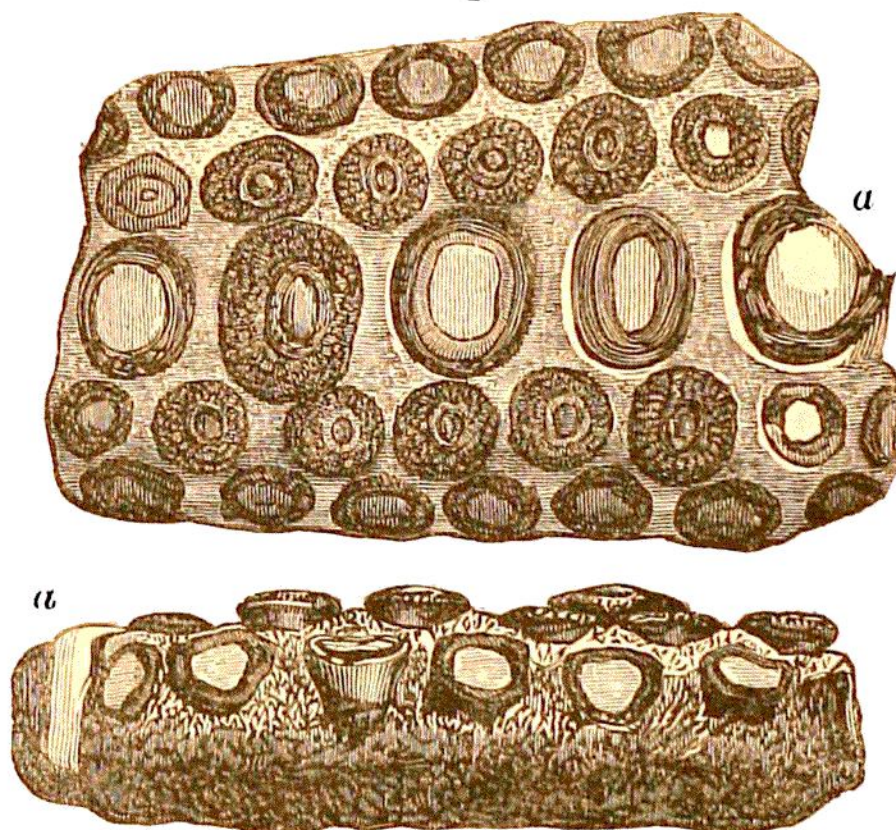


duration of the snow, and the heavy rains which accompany the thaw." This specimen consists of

1



2

LIGN. 134. GYRODUS MURCHISONI* (G. A. M.). *Russia*.
(Collected by Stephen Cattley, Esq.)

Fig. 1.—The vomerine bone of a fish, with five rows of teeth; seen from above; many of the crowns of the teeth are worn away by use, and the large pulp-cavities, filled with white spar, are exposed; as at *a*.

2.—Lateral view of the same.

a. One of the pulp-cavities filled with spar.

the vomerine bone, which is of a coarse texture, and

* It is with peculiar pleasure that I inscribe this new species of *Gyrodus* to R. I. MURCHISON, Esq., *Pres. Geograph. Soc.*, in commemoration of those extended and successful geological researches in the Russian empire, which have conferred additional honour on his distinguished name.