

istic of the marine fauna. One thing which is very remarkable is the fact that the existing pearly nautilus is



Fig. 54. Garpikes of North America. a. *Lepidosteus Huronensis*. b. *Lepidosteus oculatus* (the Spotted Garpike), the latter now for the first time figured.

closely related to the most ancient forms—a specimen creature of primeval times—the key to the inscriptions on the pre-adamite rocks. The orthoceratites were nautili with straight shells. They were the “carnivora” of the sea. They often attained to formidable dimensions. I have found remains of individuals on St. Joseph’s Island, in Lake Huron, which were twelve feet in length. A reliable gentleman of Utica, New York, informed me that he had traced one in the “Black River Limestone” to the distance of thirty-two feet! Imagine a hollow cone of limestone, of the dimensions of a “saw-log,” animated, with a “Kraken octopod” ensconced in the open end, staring with glassy, sinister eyes to the right and left, and numerous slimy, muscular, insinuating arms feeling in every direction for their prey.