

Swallow, Meek, and Hall. The Permian rocks west of the Mississippi have more recently been subjected to thorough investigations by Swallow, Meek, Hayden, and Shumard; and though much of what was first regarded as Permian is now proven to belong to the period of the coal-measures, we know that this group of sediments is developed in America on a scale little less magnificent than in the ancient Russian kingdom of Perm, which gave its name to the group.

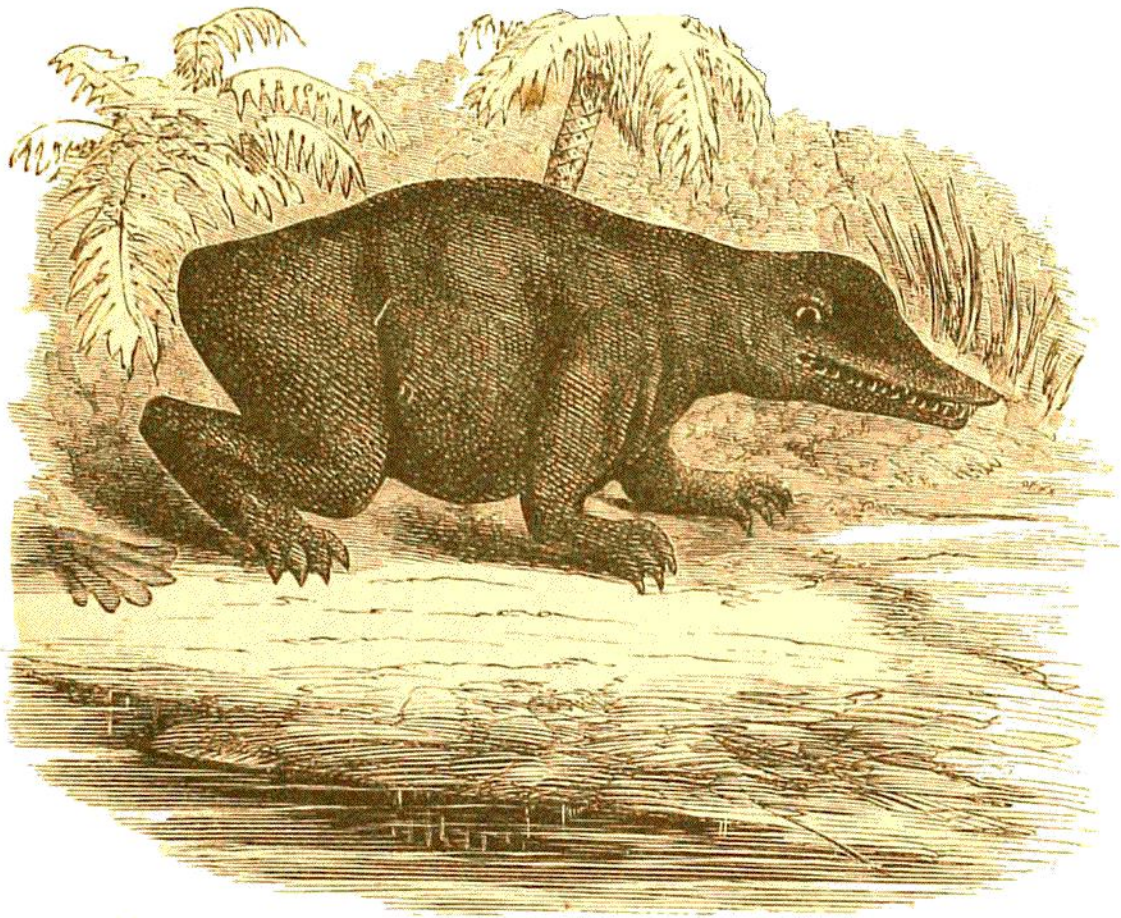


Fig. 69. Labyrinthodon (restored).