M0001207: Drawings of two branchiosaurian

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MOODIE PLATE 5



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- A reconstruction of the possible appearance in life of the Coal Measures branchiosaurian, Eumicrerpeton parvum Moodie, a small, primitive salamander, less than 2 inches in length, based on three specimens from the Mazon Creek Shales. The lateral-line organs are represented as dark bands on the tail, the sense organs being, apparently, situated beneath specialized pigmented scales, to which is due the preservation of the lines.
- 2. A restoration, natural size, of the branchiosaurian, Mazonerpeton, based on two specimens. The form of the animal is quite salamander-like. It is shown when about to feed on a specimen of Acanthotelson stimpsoni, which is said to be a brackish-water crustacean. The branchiosaur and crustacean may possibly have inhabited the same body of water.