

700 fathoms in another locality, the eye-stalks have lost their special character, have become fixed, and their terminations combine into a strong pointed rostrum. In this case we have a gradual modification, depending apparently upon a gradual diminution and final disappearance of solar light. On the other hand, *Munida*, from equal depths, has its eyes unusually developed, and apparently of great delicacy. Is it possible that in certain cases, as the sun's light diminishes, the power of vision becomes more acute, while at length the eye becomes susceptible of the stimulus of the fainter light of phosphorescence? The absence of eyes is not unknown among the Astacidæ. *Astacus pellucidus* from the Mammoth Cave is blind, and from the same cause—the absence of light; but, morphologically, the eyes are not entirely wanting, for two small abortive eye-stalks still remain in the position in which eyes are developed in all normal decapods. In *Willemoesia* no trace whatever remains either of the organs of sight or of their pedicels.

Two specimens of a species of the genus *Leda* were sifted out of the mud, and two minute gasteropods, one a prettily ornamented species, allied apparently to *Solarium* (Fig. 43). These



FIG. 43.—*Solarium* (sp.). Greatly enlarged. (No. 13.)

and the other deep-sea mollusca will shortly be placed in the hands of Mr. Gwyn Jeffreys for determination. Several specimens were found on this occasion of two bryozoa of the *Farciminaria* group, which have turned up more than once from great depths, frequently in considerable quantity, entangled in the swabs or on the outside of the dredge net. They are fre-