

Eyes in front of the shield. See V. I. p. 393. (Original.)

- Fig. 2. View of the under surface of Fig. 1, shewing the crustaceous legs beneath the shield (*a*), and the swimming feet, bearing the Branchiæ (*e*), beneath the body (*c*). Scale, one seventh of nat. size.
- Fig. 2. *e'*. Swimming feet, (see Fig. 2 *e*,) enlarged to the scale of Fig. 1.
- Fig. 2. *e''*. Posterior surface of one of the swimming feet, bearing the fibres of the Branchiæ. (Original.)
- Fig. 3. Front view of magnified figure of *Branchipus stagnalis*. 3. *b*. The left eye mounted on a peduncle. 3. *b'*. The right eye still more magnified. (Original.)
- Fig. 4. Side view of *Branchipus stagnalis*, nat. size.
- Fig. 5. Magnified view of the back of *Branchipus stagnalis*. See V. I. p. 394. (Original.)
- Fig. 6. View of the back of a *Serolis* from Senegal, given by M. Dufresne to Dr. Leach. See V. I. p. 392. (Original.)
- Fig. 7. View of the under surface of Fig. 6, shewing the union of crustaceous legs with the membranous branchiæ, *e*.* (Original.)
- Fig. 8. Magnified view of the Branchiæ at Fig. 7, *e*.
- Fig. 9. Back of *Asaphus caudatus*, from Dudley, in the collection of Mr. Stokes. (Original.)
- Fig. 10. Side view of the left Eye of Fig. 9, magnified.
- Fig. 10'. Another Eye of *Asaphus caudatus*, in the collection of Mr. Bright, from the W. side of Malvern Hill. In the front of this fossil are circular depressions on the stone, from which the petrified lenses have fallen out; on each side, the lenses remain in their natural place. (Original.)

* Figs. 3, 5, 6 and 7, are from original drawings by Mr. Curtis in the collection of Mr. C. Stokes.