

which are provided with an annular contraction or neck, separating the head from the body, the molecules of indigo can be traced in a continuous line in their progress from the mouth to the internal cavities.

But although, as I have already stated, the monad, in the present state of our knowledge, and with the wonderful instruments which the ingenuity of man has constructed, is the lowest known term of organization, yet it is impossible to doubt that there are myriads of living forms concealed from our observation, some of which serve as food to these miniatures of life.\* I may here observe that the structure of many of the animalcules is as varied and complicated as that of the larger, and to our imperfect conceptions, more important orders of animals.†

12. MODE OF INCREASE, AND DEATH.—To return to the flustra:—If our observations on the living polypi be continued for a sufficient period,

\* “The size of the ultimate particles of matter must be small in the extreme. Organized beings, possessing life and all its functions, have been discovered so small that a million of them would occupy less space than a grain of sand. The malleability of gold—the perfume of musk—the odour of flowers—and many other instances might be given of the excessive minuteness of the atoms of matter: yet from a variety of circumstances it may be inferred that matter is not infinitely divisible.”—*Mrs. Somerville*, p. 125.

† To those who feel desirous of pursuing this subject I would recommend the *Natural History of Animalcules*, by Andrew Pritchard, Esq. 1 vol. 8vo. 1834.