

DESCRIPTION OF PLATE V.—*Frontispiece to Vol. II.*

---

Fig.

1. *Gorgonia patula*; magnified view of a branch, with six polypes expanded; p. 537.
2. *Campanularia gelatinosa*; a branch highly magnified; some of the polypes are protruded, and others within their cells; pp. 522, 535.
3. *Sertularia setacea*; a branch with three polypes expanded; highly magnified; p. 535.
4. *Meandrina cerebriformis*, as seen alive in the sea; one-thirtieth its natural size; p. 548.
5. *Pocillopora cerulea*, from the Indian seas; drawn when alive in the water; p. 545.
6. *Flustra pilosa*, encircling a piece of fucus; natural size; p. 533.
7. *Corallium rubrum*, or red coral; a branch with its fleshy investment, and several polypes in different states of expansion, as they appear when alive in the sea; p. 539.
8. *Alcyonium gelatinosum*; a portion highly magnified; some of the polypes are expanded, and others in various states of contraction; p. 558.
9. *Caryophyllia angulosa*, alive; from the American seas; half the natural size; p. 545.