

development it is covered with prickly spines, which, by their motion, constitute its mode of progression. Their appearance really makes the analogy to a porcupine seem very striking.

Another common type of these radiate animals is the star fish, or five-fingered Jack of the sailors, shown in Fig. 4. It is common on the New England coast. Sometimes the arms are

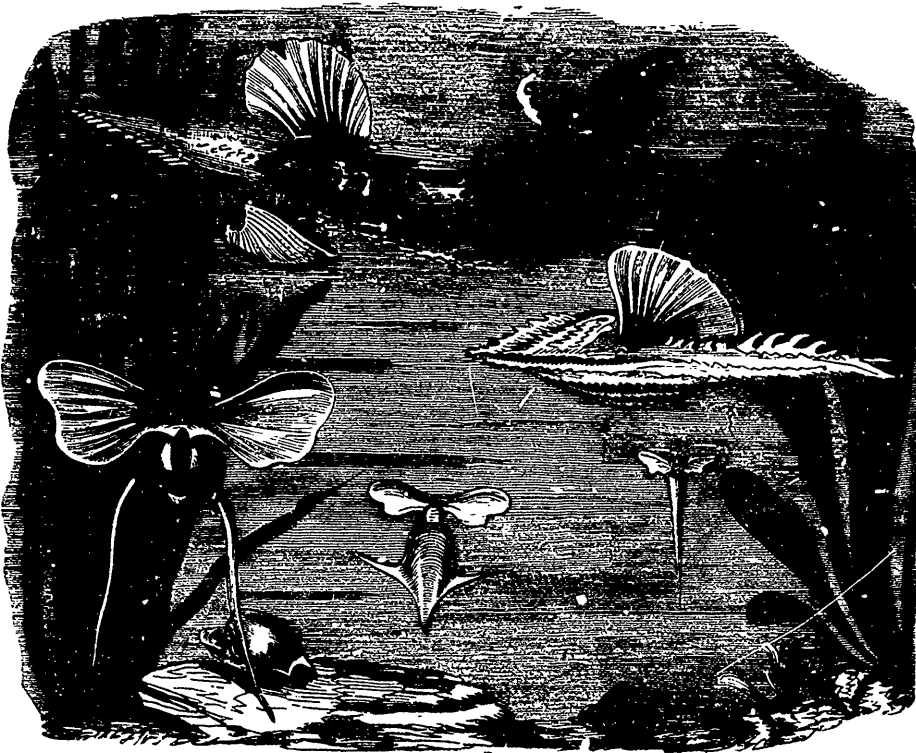


FIG. 5.—GASTEROPODS AND PTEROPODS.

long and slender, by the undulatory motion of which the animal advances. The mouth, which is a mere dilatible opening into the stomachal cavity, is in the centre of the body. If one of the arms, or rays of the star, be injured or lost, the animal possesses the convenient ability of reproducing it, a property common also to other low forms of life.

In Fig. 5 are shown some of the strange forms of life to be