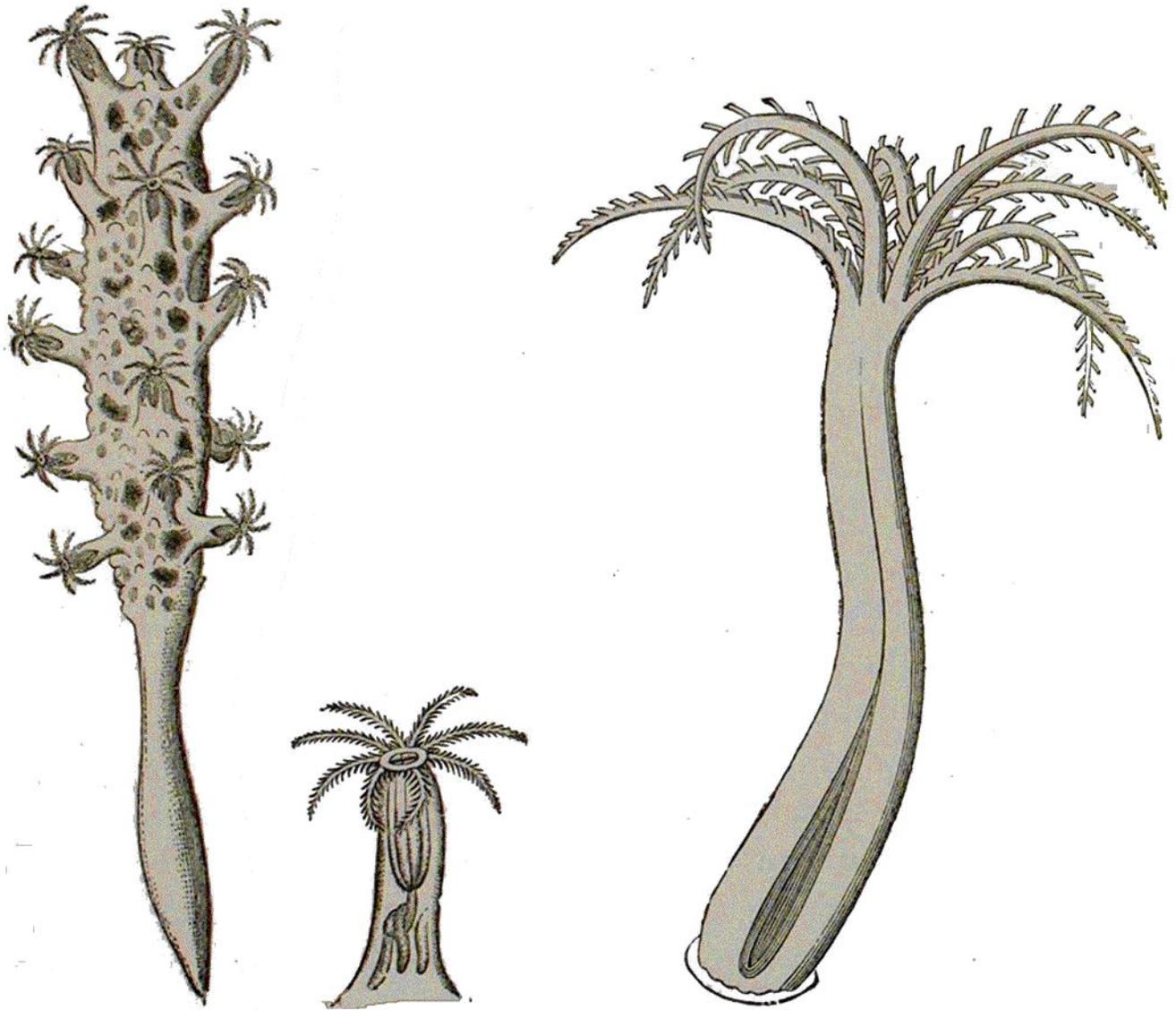


3. *Pennatula tribe*, or PENNATULACEA. These are compound Alcyonoids, that, instead of being attached to rocks or some firm support, have the base or lower extremity free from polyps and buried in the sand or mud of the sea-bottom, or else live a floating life in the ocean. Their forms are very various.

In the Veretillum family (Veretillidæ) they are stout and short club-shape. One of the species from Hong Kong is



COPHOBELEMNION CLAVATUM, V., AND VERETILLUM STIMPSONI, V.

shown in the figure on the left, with its polyps fully expanded, and the small figure represents one of the polyps enlarged. The third figure represents a polyp of another species, from Hong Kong, a true Veretillum, enlarged three diameters; the specimens, obtained by Dr. Stimpson, and described by Prof.