

rally five-jointed; the first joint is called *metatarsus*. At the tip of the last joint there are two claws (*ungues*), and under each of them there is generally a membranaceous appendage called *pulvillus*. Besides these appendages, many families have between them a third single appendage of similar structure, which is called *empodium*; in other families this organ is bristle-like, or altogether wanting.

I have little to say about the expressions for the different characters of the surface and the clothing of the parts of the body of Diptera; I will observe only that the gradations hoary (*pruinosis*), dusted (*pollinosus*), mealy (*farinosus*), or pubescent (*pubescens*), hairy (*pilosus*), bristly (*setosus*), etc., in their application must be judged more according to a relative than an absolute scale, viz., in a family that has coarse hair the same is called hairy, which in another with fine hair is termed bristly, and so in similar cases. If we were not willing to do so, expressions would fail to point out the existing differences.