

species of bat is very common in America, but is never found in Europe.

There is another bat in Senegal, which has also a membrane upon its nose, not in the form of a horse-shoe, or javelin, as in the two bats we have just mentioned, but in the shape of an oval leaf. These three bats, being of different climates, are not simple varieties but distinct and separate species. M. Daubenton has given the description of the Senegal bat, under the name of the *leaf bat*, in the Memoirs of the Royal Academy of Sciences, 1759, p. 374.

Bats which have great affinities to birds, by the power of flying, and the strength of their pectoral muscles, seem to resemble them still more in these membranes, or crests, which they have on their faces. These redundant parts, which, at first sight, seem only to be superfluous deformities, are real characters which fill up the visible shades between these flying quadrupeds and birds; for most of the latter have crests, or membranes, about their beaks and heads, which seem in every respect as superfluous as those of the bats.