

crupper, are of a brownish ash-colour. The middle of the belly is brown; the remainder of the belly, the chest, and the throat, are ash-coloured, without any mixture of brown. The membrane of the wings and tail is of a blackish brown colour. The fore-legs and toes are cinereous. From the membrane there issues a portion of the tail of seven lines long, which is composed of five false vertebræ. The length of the body, from the end of the muzzle to the anus, is two inches.

This animal has twenty-six teeth, two incisive, two canine, and eight grinders in the upper jaw, and, in the under jaw, two incisive, two canine, and ten grinders*.

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There is another bat, which seems to be of the same species with the preceding, though it differs in some articles. It is smaller, being only one inch eight lines in length. The head is not so plump, and, of course, the muzzle is thinner, and the nose still better shaped. The whole upper part of the body is yellow, mixed with a tinge of cinereous. The under part is of a dirty white, inclining to a yellowish ash-colour. The membrane of the wings and tail is a mixture of brown and yellow.

* This bat is taken notice of in the Memoirs of the Royal Academy of Sciences, ann. 1759, under the name of the *Mus. volant.*

THE BEARDED BAT*.

THIS bat has a head of a very singular construction. The nose has hardly any cartilage, and the front is much sunk. The nostrils are not separated, as in most animals, by a partition, but each of them is placed on the side of a small gutter, which is open above from one end to the other. The internal edge of this gutter is very small; the external is larger, and terminates in a small button. The external edges of the two gutters unite above the upper lip, and form the extremity of a large furrow, which extends from the upper lip to the front, where there is a deep naked hole, the borders of which are covered with long hair. The ears are long and narrow. The hair of the head, except that of the top, throat, breast, and belly, is whitish, with a tincture of yellow. The hair on the top and hind part of the head, the neck, shoulders, back, and rump, is of a reddish brown. The length of the longest hairs is four lines and a half. The ears and the membrane of the wings and tail have different tinctures of blackish and reddish brown. The tail is inclosed in the membrane to the very extremity. The claws are yellowish. The length of the body is about an inch and a half, and the extent of the wings a little more than seven inches.

* Pennant's Synops. of Quad. p. 367.