CERIORNIS SATYRA.

Nepaulese Horned Pheasant.

- Meleagris Satyra*, Linn. Syst. Nat., tom. i. p. 269.—Lath. Ind. Orn. vol. ii. p. 619.
Penelope Satyra, Gmel. edit. Linn. Syst. Nat., tom. i. p. 733.
Phasianus Bengalensis cornutus, Briss. Orn., vol. vi. Suppl. p. 14.
 ——— *Satyrus*, Temm. Hist. Nat. des Pige. et Gall., tom. ii. p. 349, et tom. iii. p. 672.—Vieill. Gal. des Ois., tom. ii. p. 23, pl. 206.
Horned Pheasant, Edw. Nat. Hist. of Birds, p. and pl. 116.—Lath. Gen. Hist., vol. viii. p. 208.
 ——— *Turkey*, Lath. Gen. Syn., vol. iv. p. 680; Suppl. p. 203.
Tragopan Satyra, Cuv. Règn. Anim., edit. 1829, tom. i. p. 479.
 ——— *Satyrus*, Vig. in Proc. of Comm. of Sci. and Corr. of Zool. Soc., part i. (1830) pp. 122, 173.—Gould, Cent. of Birds, pl. 62.
 ——— *Satyrus*, Temm. Pl. Col. 543, 544.
 ——— *Lathamii*, Reich. Syst. Av., p. xxix.
Satyra Lathamii, Gray in Hardw. Ind. Zool., pl. 51.
 ——— *Pennantii*, Gray *ibid.*, pl. 49.
 ——— *cornuta*, G. R. Gray, List of Gen. of Birds, 1848, p. 78.
Cerionis satyra, Gray, List of Spec. and Draw. of Mamm. and Birds pr. to Brit. Mus. by B. H. Hodgson, Esq., p. 125.—Blyth, Cat. of Birds in Mus. Asiat. Soc. Calcutta, p. 240.—Jerd. Birds of Ind., vol. ii. pt. 11. p. 516.—Gray, List of Spec. of Birds in Coll. Brit. Mus., part. v. Gallinæ, p. 40.
 ——— *Lathamii*, G. R. Gray, Gen. of Birds, vol. iii. p. 499, *Cerionis*, sp. 1.
Tirriak-pho of the Lepchas. *Bup* of the Bhotas. *Dafia* of the Bengalese.

THE *Cerionis Satyra*, the oldest known member of the genus, is another of the splendid productions of the southern slopes of the Himalayas, inhabiting, as it does, Nepaul, Sikhim, and Bhotan, while its near ally, *C. melanocephala*, frequents the country extending from the neighbourhood of Simla to Afghanistan. We have no knowledge of the vast hilly region eastward of Sikhim; but I think it likely that the present bird may extend its range in that direction until it inosculates with the Chinese *C. Temmincki* and *C. Caboti*. All the species of the genus appear to inhabit the temperate regions of the ranges in which they respectively dwell, mostly at an elevation of from 6000 to 10,000 feet, sometimes ascending to the line of perpetual congelation, but never descending to the hot forests at the base of the hills. As the present bird is an inhabitant of a climate not very different from our own, it was supposed that it could be naturalized in this country; and the apparent success of the earlier experiments seemed to justify such a conclusion; but I believe that all these attempts will end in futility. At first, like many other eastern birds, they appear to enjoy the change, and breed freely; a second year shows a great falling off; and the third generally terminates their existence. As a bird for the aviary no one can be more beautiful and interesting; it is, indeed, a pleasure to look upon its rich colouring during the short time it will live with us, and more than interesting to witness the display made by the male, when desirous of attracting the notice of the female, on the approach of the breeding-season; now it is that we see during the momentary expansion of the quivering wattles a display of colour unequalled for the beauty and depth of its tints; as, however, the proud male only now and then lowers the wattles to the extent shown in the smaller figure of the accompanying Plate, it becomes necessary to pay repeated visits to the aviary, or the opportunity of witnessing it will be lost. As is the case with the other members of the genus, much diversity occurs in the colouring of the sexes. With these few somewhat general remarks, I now proceed to transcribe with acknowledgment, the accounts given of this bird by my contemporaries:—

“This species,” says Mr. Jerdon, “appears to be very abundant in Nepal, and is not rare in Sikhim at considerable elevations. I have seen it at about 9000 feet in spring: in winter it descends to between 7000 and 8000 feet in the vicinity of Darjeeling, and perhaps lower in the interior. It is frequently snared by the Bhotees and other hill-men, and brought alive for sale to Darjeeling. Its call in spring is a low, deep, bellowing cry, sounding like *waa-ung, waa-ung*.”

“During a two years’ residence at Darjeeling, in the Sikhim Himalaya,” says Captain Beavan, “I had many opportunities of observing the habits of the birds called *Cerionis satyra*, both in their native wilds and in captivity, and have often been after them gun in hand, attended by a single trusty Nepaul shikaree, *i.e.* sportsman. I have usually found them on the steep forest-clad slopes of the mountains, at an elevation of from 6000 to 9000 feet above the sea. They generally prefer the neighbourhood of water, but are, as far as my experience goes, always found amongst the densest underwood, and where the greatest part of the vegetation consists of oak, magnolia, ilex, and the other trees of that zone. They are seldom seen

on trees except when disturbed by a dog; on hearing a human footstep they invariably run, if they can; and it is anything but an easy matter in Sikkim to get a fair shot at these or any other game-birds that inhabit that country. When they do rise, they always fly down the side of the mountain; and the momentary glimpse one gets of a scarlet object between the trees, flying very rapidly, is, to a man who perhaps for some hours previously has been toiling on hands and knees, and creeping through prickly bushes as silently as possible, anything but satisfactory. Shooting under such difficulties is therefore but little practised by Europeans; those who want skins of birds, or game for the table, generally hire a native, either a Lepcha or Nepaul man, who, by lying close near the known haunts of the birds, and imitating their call, draws them within shot. The winter months, when the underwood is not so dense as at other seasons, are the only period of the year at which even the natives can get at them. The usual plan of capture is by making a hedge of bushes about 3 feet high, extending down the sides of a hill, like the sides of a triangle with the base open. The sides are made to gradually converge until near the apex, where small gaps are left, in each of which a noose is placed. The birds are then slowly driven by men on foot, walking in line, towards the base of operations, if I may so call it; and the birds, continuing to run instead of resorting to flight, dash through the openings and are caught in the nooses. A curious fact with regard to this mode of capture is, that the proportion of males to females is generally four or five of the former to one of the latter. The birds brought into Darjeeling for sale are usually sold for about four shillings each, if it happens to be a dry season, but generally more. I have seen them sold at two shillings each. Early morning or the evening are the best times to go after them; and the former is preferred by the natives. They are then heard calling on all sides, and, by dint of severe crawling and creeping, one has the chance of a shot, which as likely as not will be at the bird running; and the sportsman must avail himself of the very first glimpse of the bird to fire, or he will not be likely to see it a second time."

"It is quite impossible," says Mr. Bartlett, "to convey in writing or by a drawing the extraordinary beauty of the living male bird while courting the female; no language can accurately describe it; and the vibratory motion of the head and neck renders a drawing out of the question. It must be seen to be understood." Mr. T. W. Wood, in some notes communicated to Mr. Bartlett, gives the following account of the birds as seen by him in the Zoological Society's Gardens:—"The males can only be seen to advantage in the early morning and in the evening, as they conceal themselves during the day; the females, however, are less retiring in their habits. When the male is not excited, the horns lie concealed under two triangular patches of red feathers, their points meeting at the occiput; the large wattle is also concealed or displayed at the will of the bird. The male has three distinct modes of 'showing off,' if I may be allowed the expression. After walking about rather excitedly, he places himself in front of the female with the body slightly crouching upon the legs, and the tail bent downwards; the head is then violently jerked downwards, and the horns and wattle become conspicuous; the wings have a flapping motion, and the bright red patch on them is fully displayed. The whole of the neck appears to be larger than usual during this action, as do also the horns, which, moreover, vibrate with every movement. This scene is concluded by the bird suddenly drawing himself up to his full height, with his wings expanded and quivering, the horns erect, and the wattle fully displayed. The second mode consists of simply erecting all his feathers and elevating one shoulder, thereby exposing a greater surface to view, without, however, showing his head-dress. The third mode is by simply standing boldly erect on an elevated perch, giving the head one or two sudden shakes, and causing the horns and wattle to appear for a few moments."

As any description, however accurate, must fail to convey a just notion of the colouring of this fine bird, I shall content myself with referring my readers to the accompanying plate, in which it is correctly depicted. The female represented in the upper figure differs greatly from the male, being of a sombre brown mottled with a darker tint, and with a few faint white lines on the upper part of the back and wing-coverts; primaries chestnut, banded with dark brown; chin whitish; under surface ornamented with white lines which increase in size from the breast to the vent.

The young males resemble the females, and when assuming the plumage of maturity are spotted with red on the neck, wings, and under surface.

"The eggs" are described by Mr. Selater to be of a "creamy white, minutely freckled and blotched with two shades of pinkish grey, and measure 2.45 by 1.8 inch." Mr. Bartlett states that the young birds, when nearly hatched, are not unlike the chicks of the Woodgrouse (*Capercaillie*), and that their wings are then sufficiently developed to enable them to mount the branches of trees or shrubs.

The Plate represents an adult male, about two-thirds of the natural size, and contains a reduced figure of the same sex displaying the horns and wattle, and a still further reduced female.

Gould, John. 1868. "Nipalese Horned Pheasant, *Cerionis satyra* [Pl. 49]." *The Birds of Asia* 7(XX), -. <https://doi.org/10.5962/p.323291>.

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