NECTARINIA ASIATICA.

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NECTARINIA ASIATICA.

Asiatic Sun-Bird.

- Certhia asiatica*, Lath. Ind. Orn. vol. i. p. 288.—Ib. Gen. Hist. vol. iv. p. 238.
 ——— *Mahrattensis*, Lath. Ind. Orn. Supp. p. xxxvi.
 ——— *chrysoptera*, Lath. Ind. Orn. vol. i. p. 299.
Grimpereau gris des Philippines, Buff. Pl. Enl. 572. fig. 2.—Ib. Hist. Nat. des Ois. tom. v. p. 508.
Certhia cirrhata, Lath. Ind. Orn. vol. i. p. 299.
 ——— *Philippensis grisea*, Briss. Orn. tom. iii. p. 615. pl. xxx. fig. 1.—Ib. 8vo, tom. ii. p. 5.
 ——— *currucaria*, Linn. Syst. Nat. tom. i. p. 185.—Ib. Gmel. Edit. tom. i. part i. p. 474.—Lath. Ind. Orn. vol. i. p. 285.
 ——— *saccharina*, Shaw, Gen. Zool. vol. viii. p. 258.
Cinnyris currucaria, Sykes, Proc. of Comm. of Sci. and Corr. of Zool. Soc. part ii. p. 98.
 ——— *orientalis*, Frankl. in Proc. of Comm. of Sci. and Corr. of Zool. Soc. part i. p. 122.
 ——— *Mahrattensis*, Sykes in Proc. of Comm. of Sci. and Corr. of Zool. Soc. part ii. p. 99.
 ——— *Epauletta*, Hodgs. in Ind. Rev. 1837, p. 272.
 ——— *Strigula*, Ib. in Ind. Rev. 1837, p. 272.
Cyinnyrus cyaneus, Vieill. 2de Edit. du Nouv. Dict. d'Hist. Nat. tom. xxxi. p. 494.—Ib. Ency. Méth. Orn. part ii. p. 598.
Nectarinia currucaria, Vieill. Ency. Méth. Orn. part ii. p. 586.
 ——— *Mahrattensis*, Vieill. Ency. Méth. Orn. part ii. p. 595.—Gray and Mitch. Gen. of Birds, vol. i. p. 98.
Nectarinia, sp. 51.—Blyth, Journ. Asiat. Soc. Beng. vol. xii. p. 978.—Gray, Cat. of Spec. and Draw. of Mamm. and Birds presented to Brit. Mus. by B. H. Hodgson, Esq., p. 59.
 ——— *asiatica*, Blyth, Cat. of Birds in Mus. Asiat. Soc. Calcutta, p. 224.—Jard. Nat. Lib. Orn. vol. xiii. Sun-birds, pl. 24.
Le Soui-manga azuré, Vieill. Ois. Dor. tom. ii. p. 210.
The Purple Indian Creeper, Edw. Gleanings, p. 116. pl. 265, low. fig.
Sugar Creeper, Lath. Gen. Syn. Supp. vol. ii. p. 150.—Shaw, Gen. Zool. vol. viii. p. 258.
Mahratta Creeper, Lath. Ind. Orn. Supp. vol. ii. p. 164.
Certhia asiatica, var. A, Lath. Gen. Hist. vol. iv. p. 238.
Le Soui-manga aux ailes jaunes, Vieill. Ois. Dor. tom. ii. p. 64.
Yellow-winged Creeper, Lath. Gen. Syn. Supp. p. 133.—Shaw, Gen. Zool. vol. viii. p. 270.—Lath. Gen. Hist. vol. iv. p. 250.
Le Soui-manga à touffes jaunes, Vieill. Ois. Dor. tom. ii. p. 65.
Tufted Creeper, Lath. Gen. Syn. Supp. p. 132.—Shaw, Gen. Zool. vol. viii. p. 271.—Lath. Gen. Hist. vol. iv. p. 251.
Le Soui-manga à cravatte violette, Vieill. Ois. Dor. tom. ii. p. 35. pl. 15.
Grey Creeper, Lath. Gen. Syn. vol. ii. p. 714.—Shaw, Gen. Zool. vol. viii. p. 221.—Lath. Gen. Hist. vol. iv. p. 231.

THIS beautiful little bird is so generally dispersed over India proper, that to enumerate localities wherein it may be found would be quite superfluous. I may state, however, that my son, the late Dr. J. H. Gould, met with it, among other places, in Scinde, and that that country is probably the limit of its range in a westerly direction. The long list of synonyms given above will show how generally it has been noticed by scientific writers on natural history, and the following notes will prove that it has received equal attention from the observers of Indian ornithology. The synonymy has been largely increased by the great difference in the colouring of the sexes, and by the plumage of the young males varying at different periods of their existence prior to assuming the livery of maturity, and by these differences having caused the older writers to regard the sexes and the young in their different stages as so many distinct species.

The late Hon. F. J. Shore killed examples of this species at Hurdwar in April, and under the date of June 19 remarks,—“I find this species is common in the warmer parts of Ghurwal, and that it is also met with in the warm valleys of the Himalayas, in the Western provinces, and in the Sagur and Nerbudda territories. It hovers over flowers like a Humming-bird while sucking their nectar; I have also observed it on twigs destitute of flowers, engaged apparently in capturing small insects. The yellow and orange patch

on the sides of the chest is scarcely perceptible when the wing is closed," but with every movement of the body shows very conspicuously.

Mr. Blyth states that this bird "visits the neighbourhood of Calcutta only in the cold season, when it is not uncommon. On its arrival both sexes are clad in the plumage referred to *N. currucaia* by Sykes, and before they leave, all have more or less completely assumed their nuptial dress, which is also alike in both sexes. In Nepaul it is probably a summer visitant only; and it extends westward to the Indus and southward to Ceylon, but I have never seen it from the eastern side of the Bay of Bengal."

The following interesting notes are from the pen of the late Captain Boys:—

"The native name of this species is *Shukur-Khor*, the signification of which is precisely the same as that of the generic name, being literally '*Sugar-eater*.'

"The young males resemble the females during the first year of their existence, but assume the full plumage in the second, when the moulting commences on the breast and throat, where the iridescent colours of the adult first appear.

"This bird feeds on the nectar of flowers and the minute insects frequenting the bottoms of their *coronæ*, which it procures by inserting its long tongue into the flower-cups. Although it almost always settles while feeding, I have several times observed it extract honey from flowers while on the wing after the manner of the *Trochilidae*, or Humming-birds.

"In 1829 I slightly wounded a male in the bastard wing, secured and brought it home: by some neglect it was unthought of for four days, when, on looking into the bag in which it had been placed, I found that it was not only alive, but that the wing had completely cicatrized: I should observe, however, that the broken part of the wing had been taken off with a pair of scissors immediately after the bird was brought home. I placed it in a cage and succeeded in keeping it alive for several weeks by feeding it upon sugar and water, of which it took great quantities, but, owing perhaps to a want of variety in its food, it became thinner and thinner until it died. During its captivity it was very sprightly, and from the first day readily fed itself by dipping its tongue into the dish of syrup with which it was supplied.

"The nest is rudely formed of dried grasses coated externally with cobwebs, and is generally difficult of access, or hidden from observation.

"The song of the male, though comprising but a few notes, is very sweet.

"Specimens were procured at Sultanpore, Benares, Jan. 22, 1840, and at Jucunie, Nov. 14, 1841."

Captain Tytler, in his "Notes on the Fauna of Dacca," mentions that the *Nectarinia Asiatica* is common, and that it breeds amongst the bushes.

It will be observed that Captain Boys states that the nest of this species is rudely constructed; Mr. Layard, on the other hand, informs us that "the nests of *N. Lotenia* and *N. Asiatica* are elegant domed structures, generally suspended from the extremity of a twig of some low bush artfully covered with cobweb, in which I have often seen the spider still weaving her toils, having extended the web to the surrounding branches, thus rendering the deception still more effective; and it would seem that the birds were aware of it, and left their helper undisturbed.

"The entrance to the nest, which, if built in a bush, is always turned inwards, is screened from the sun and rain by a portico projecting often above an inch beyond the walls. The eggs usually are from two to four, of a whitish ground-colour, so closely speckled with minute dusky spots as to appear grey. They weigh from $\varnothing$ i. gr. 1. to $\varnothing$ i. gr. 6, while the parent bird is only 3 ii. heavier. The young males are clad in the livery of the female, but at the first moult assume the proper garb; the brilliant metallic hues first appearing in a long line down the breast."

The male has the head, wing-coverts and upper surface shining greenish purple; wings and tail brownish black, margined externally with purple; sides of the neck shining green, with a wash of blue down the centre, and bounded below by a band of deep red; on each side of the chest a tuft of scarlet and yellow feathers; abdomen black, glossed with deep blue; eyes brown; bill and legs black; roof of the mouth yellow.

The female has all the upper surface pale greyish brown; under surface pale yellow; wings brown with whitish edges; tail brownish black, the two outer feathers tipped with white.

The young male at first resembles the female, but as it advances in age gradually assumes the plumage of maturity; during the transition, the future metallic colouring of the upper surface is indicated by the appearance of a few feathers of that hue at the back of the neck, on the shoulders and other parts, and of the under surface by a broad streak of purple down the throat and a dark patch on the abdomen.

The Plate represents two males and a female of the natural size.

Gould, John. 1856. "Asiatic Sun-Bird, Nectarinia asiatica [Pl. 32]." *The Birds of Asia* 2(VIII), -. <https://doi.org/10.5962/p.323403>.

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