male in imperfect plumage. It has the concealed white spots on the webs of the outer rectrices, which constitute one of the peculiar characters of Chrysocolaptes lucidus. Sonnerat, in his plate (Voy. N. Guin., pl. xxxvii.), exhibits these spots on all the rectrices; but this is an error. If not the same as Chrysocolaptes lucidus, Chrysocolaptes maculiceps is a very closely allied representative form. Chrysocolaptes lucidus, together with Chrysocolaptes xanthocephalus and Chrysocolaptes hæmatribon, form a small subgroup, of which the only other member occurs in Ceylon (Chrysocolaptes stricklandi); but Chrysocolaptes lucidus, with its partly golden wings, seems to be a connecting link with the typical species of Chrysocolaptes.

## 6. Harpactes ardens, Temm.

Trogon ardens, Temm., Pl. Col. 404, 9, Mindanao, 1826.

Harpactes ardens, Walden, Trans. Zool. Soc., vol. ix. p. 149; Proc. Zool. Soc., 1877, p. 540; 1878, pp. 107, 943.

[No. 428, J. Pasananca. Legs bluish; bill orange; eyes hazel. Stomach had insects. This species was only seen in the thickest part of the woods. One sitting on a branch allowed me to approach and almost touch it with my gun.]

Luzon males do not differ from this typical example.

## 7. Merops philippinus, Linn.

Merops philippinus, Linn., Syst. Nat., ed. 13 (Vindob.), vol. i. p. 183, No. 5, 1767; Walden, Trans. Zool. Soc., vol. ix. p. 149; Proc. Zool. Soc., 1877, pp. 540, 690; 1878, pp. 107, 282, 340, 709.

[No. 380, &. Zebu. Eyes red.

No. 412,  $\delta$ . Pasananca. Bill and feet black; eyes red. Frequents open spaces.

These examples in no respect differ from Luzon and Negros individuals, or, indeed, from examples from any part of the Indian region. Not hitherto recorded from Zebu.

## 8. Merops bicolor, Bodd.

Merops bicolor, Bodd., Tab. Pl. Enl., p. 15, No. 252, 1783; Walden, Trans. Zool. Soc., vol. ix. p. 150, t. xxvi. fig. 1; Proc. Zool. Soc., 1877, pp. 540, 690, 757, 822; 1878, pp. 282, 340, 937.

[No. 414, 3. Pasananca. Eyes red; feet violet (slightly). Shot in open ground. Both the above species of Bee-eaters were common about the camps, and seemed to associate much together and to have the same habits.]

Not to be distinguished from Luzon and Negros individuals.