

being white, and the rufous of the thigh-coverts, of the head, nape, and throat, being much darker.

♂ adult. Casque, posterior half of maxilla, rami of mandible, and posterior part of gonyes blood-red. Corrugated lateral plates of mandible darker blood-red. Remainder of bill pale straw-white. Feathers surrounding the eye and clothing the base of mandible, chin, and gullet black. Head, nape, and upper part of breast, lower throat, and thigh-coverts deep rufous maroon. Upper throat tawny. Breast black. Interscapulars and wing-coverts ruddy brown. Upper tail-coverts ferruginous. Under tail-coverts and vent light dingy rust-colour. Quills black; secondaries narrowly margined externally with ferruginous, and tipped with rusty white. Rectrices ruddy ochre.

♀ adult. Like male, as is the case in *Buceros hydrocorax*.

♀ juv. Differs chiefly in the casque not being so fully developed anteriorly and not overhanging the true culmen, and in its culmen being dingy brown and grey-brown, with indications of red on the casque and at base of mandible. The grooved lateral plates have not appeared. The tarsus and feet in all appear to have been blood-red.

The figure (Pl. III.) is taken from the male specimen, No. 407.

In the true *Buceros hydrocorax* slight indications of grooves are perceptible on the walls of the base of the mandible; but they are cut in the substance of the mandible, and do not form part of an adhering plate.

	Wing.	Tail.	Tarsus.	Middle toe.	Bill from gape.	Casque.	
						Length.	Breadth.
	inches.	inches.	inches.	inches.	inches.	inches.	inches.
<i>Buceros hydrocorax</i> ♂, .	16.00	14.25	3.00	2.00	7.00	5.75	2.30
„ <i>mindanensis</i> ♂, .	15.50	14.00	3.00	1.60	6.62	6.00	2.00
„ „ ♀, .	14.25	12.50	2.75	1.75	6.25	5.75	1.87
„ „ ♀, juv. .	14.25	13.50	3.00	1.75	5.62	4.50	1.50

### 17. *Lanius lucionensis*, Linn.

*Lanius lucionensis*, Linn., S. N., vol. i. p. 135, No. 10, 1766; Walden, Trans. Zool. Soc., vol. ix. p. 171, t. xxix. fig. 1; Proc. Zool. Soc., 1877, pp. 544, 692, 759; 1878, pp. 342, 380, 614, 709, 947.

[No. 379, ♂. Zebu. Eyes hazel.]

### 18. *Artamus leucorhynchus*, Linn.

*Lanius leucorhynchus*, Linn., Mantissa Plant, p. 524, "Imarishia," 1771; Walden, Trans. Zool. Soc., vol. ix. p. 174, No. 73; Proc. Zool. Soc., 1877, pp. 544, 692, 759, 826; 1878, pp. 283, 342, 709, 937; 1879, p. 70.

[No. 369, ♂. } Zebu. Eyes brown. Stomach had insects.]  
 No. 370, ♀. }