

- Fig. 7. Bony ring from sucker of clavate portion of tentacular arm.
 Fig. 8. Section of 1st (dorsal) sessile arm.
 Fig. 9. Section of 2nd (sub-dorsal) sessile arm.
 Fig. 10. Section of 3rd (sub-ventral) sessile arm.
 Fig. 11. Section of 4th (ventral) sessile arm.

PLATE IX.

- Fig. 1. Upper mandible, natural size: *a*, rostrum; *b*, notch; *c*, inner end of ala; *d*, frontal lamina; *e*, palatine lamina; *ab*, cutting edge of rostrum; *bc*, cutting edge of ala.
 Fig. 2. Lower mandible, natural size: *a*, rostrum; *b*, notch; *ab*, cutting edge of rostrum; *c*, inner end of ala; *d*, mentum, or chin; *e*, gular lamina.
 Fig. 3. Both jaws in position (closed) and surrounded by the inner buccal membrane. Natural size.
 Fig. 4. One line of teeth from the odontophore, enlarged: *a*, median; *b*, sub-median; *c*, sub-lateral; *d*, lateral.

ART. VII.—Note on the Female of *Anas boschas* assuming the Plumage of the Male.

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SOME eight years ago I made a present of a drake and two ducks, bred by myself from tame English Wild Duck, or Coloured Call Duck, which I obtained from the Dunedin Acclimatisation Society, to a Mr. Baker. A pair of the original birds are now in the possession of Mr. Richard Harding, Waipukurau. During January last I noticed the peculiar plumage of the duck. The beak was, as usual, yellow mottled with black, head and neck grey brown, as customary. The rest of the bird was coloured as a mallard in winter plumage, although the colouring might be a trifle more pronounced; curled tail-feathers absent; voice normal. Her mate, the mallard, was in the usual dull plumage which they assume in the summer, without the green head or curled tail-feathers, and to a casual observer would have been picked for the female of the pair. Mr. Harding writes me, August 23rd: "The English duck has still the plumage and all the appearance of the drake, but I fancy I have noticed a slight change this last day or two, a few grey feathers showing about the head. She has not nested for the two previous years." This would make it appear she had the head green during the winter months.
