

## NOTE XXXVII.

ON THE FORMA PRIODONTA OF ODONTOLABIS  
DALMANI, HOPE AND THE FORMA TELEDONTA  
OF ODONTOLABIS CELEBENSIS, LEUTHN.

BY

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Dr. Leuthner in his Monograph of the Odontolabini, describing the mandibles of *O. Dalmani* Hope, indicates the forma teledonta and priodonta of that species to be still unknown. In as much it concerns the forma priodonta this statement is rather strange, as the collection of the Royal Zoological Society »Natura Artis Magistra" at Amsterdam, which has been studied by Dr. Leuthner, contained two males belonging to the priodont form. One of these males has passed some years ago into my own cabinet, and that specimen is still provided with Leuthner's well-known label, bearing his name in print on one side and the name »*Dahlmani*" in his own handwriting on the other side. Of course Dr. Leuthner has entirely forgotten the existence of these specimens and his assertion »I diligently sought for as many specimens as possible, but was unable to meet with either the teledont or the priodont form", is rather funny.

*Description of the forma priodonta.*

Mandibles about as long as the head, flattened, straight

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and slightly curved inwards, with from seven to nine crowded teeth, very strongly punctured; head flattened.

Measurements.

Total length.	Head.	Mandibles.	Prothorax.	Elytra.
mm.	mm.	mm.	mm.	mm.
48	8 by 13	7	10 by 19	25 by 19
43	7 » 11	7	9 » 17	23 » 17

*Odontolabis Celebensis* has been imperfectly known to Dr. Leuthner; the female, which remained unknown to him, has been captured in South Celebes by Mr. Ribbe and was shortly afterwards described by Mr. Albers. Besides specimens obtained by this collector I received also a teledont *Odontolabis* captured at Tomboegoe (East Celebes) by his companion Mr. Kuhn. At first this specimen puzzled me very much, but after a most careful examination I was happy enough to recognize it to be the true teledont form of *O. Celebensis*. Now I do not well understand why Dr. Leuthner, who has called the largest form of *O. Dalmani* Hope known to him, the form a amphidonta, has taken without any hesitation the same development of *O. Celebensis* with mandibles exactly similar to those of *Dalmani* for the form a teledonta. The knowledge of the true teledont form proves that the teledont form of Leuthner is the large amphidont form and moreover that *O. Celebensis* is a very distinct species and not at all, as suggested by Dr. Leuthner » a well-marked local form of *O. bellicosus*". The teledont form of *Celebensis* is just intermediate between that of *bellicosus* Cast. and *alces* F.; the mandibles with basal teeth placing it near *bellicosus*, whilst the downwards curved mandibles and the head with raised crest approach it towards *alces*.

*Description of the form a teledonta.*

Mandibles as long as the head and prothorax together, curved downwards, rounded, convex within, slightly in-

curved at the tip, with three teeth of which the innermost large, the two other ones very minute; near the base they are thickened on the inside, and provided with two large obtuse teeth of equal development. Head with raised frontal crest, which is slightly lowered in the middle.

## Measurements.

Total length.	Head.	Mandibles.	Prothorax.	Elytra.
mm.	mm.	mm.	mm.	mm.
78	12 by 20	24	13 by 26	32 by 24