

CORRECTION

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Rapid sympatric ecological differentiation of crater lake cichlid fishes within historic times

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The authors noted that the coding and interpretation of Figure five b and five c need corrections [1]. The lines for thin- and thick-lipped fishes' pharyngeal jaws have been reversed (see revised Figure Five b,c (Figure 1 in this article)). After correction, the results for shape differences in lower pharyngeal jaws between fish eco-morphs should instead be interpreted that thin-lipped fishes have a narrower horn, longer jaw and two smaller rear teeth. Therefore, thick-lipped fishes can be generally characterized as more molariform and thin-lipped fishes as more papilliform. These corrections affect statements in: Results page 5, paragraph *Lower pharyngeal jaws*; Discussion page 6, 1st paragraph. We regret the error.

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1. Elmer KR, Lehtonen TK, Kautt A, Harrod C, Meyer A: **Rapid sympatric ecological differentiation of crater lake cichlid fishes in historic times.** *BMC Biology* 2010, **8**:60.

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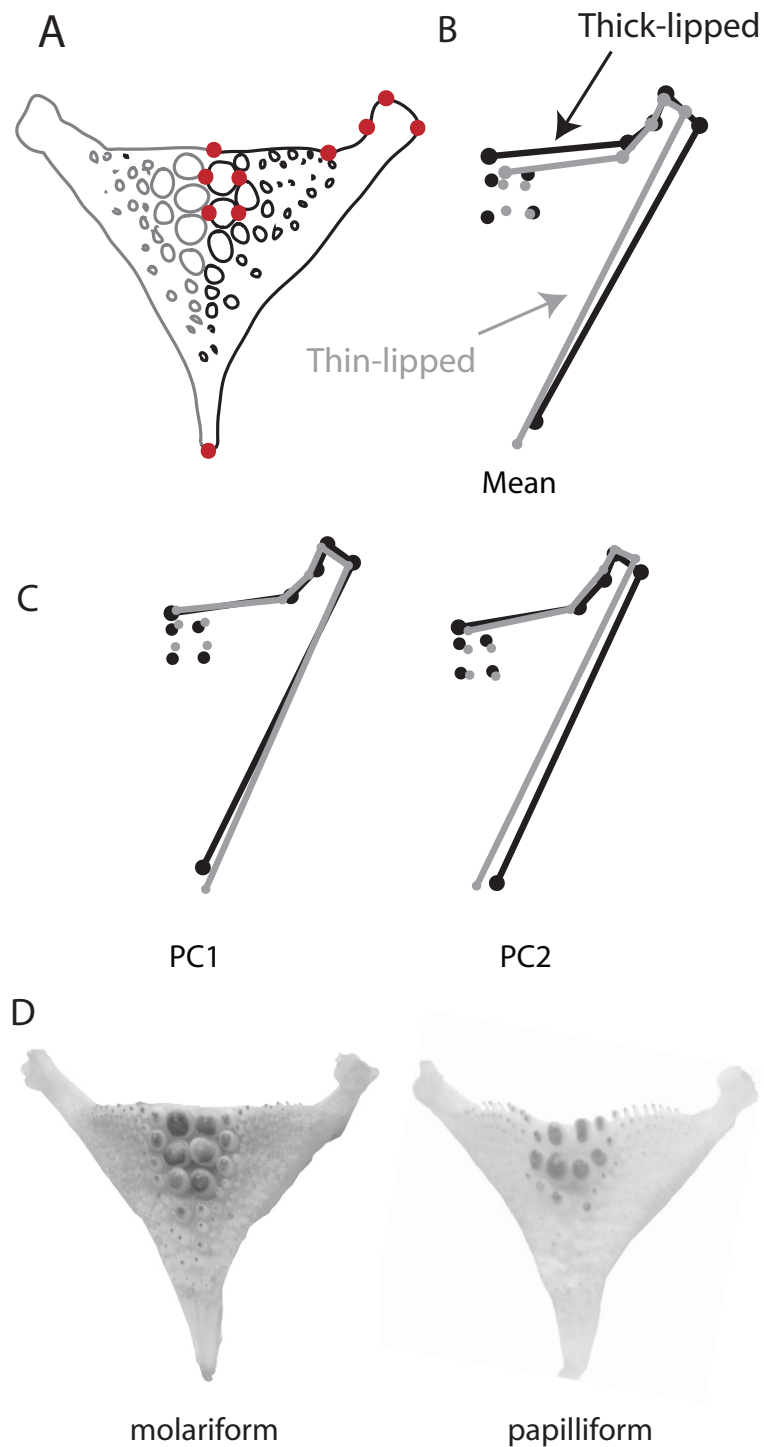


Figure 1 Revised Figure Five. Thick-lipped and thin-lipped Midas cichlids in Apoyeque differ in the shape of their pharyngeal jaws. a) Ten homologous landmarks describe jaw shape using one side. b) Discriminant function analysis of mean shape of thick-lipped (black; n = 36) and thin-lipped (grey; n = 135) pharyngeal jaws (scale factor = 4). c) The morphological variation associated with the first two principal component axes (scale factor = 4), responsible for most of the shape variation. d) Exemplars of a molariform and papilliform pharyngeal jaws from Apoyeque Midas cichlids. Note the squatter, broader teeth and thicker horns in the more molariform jaw.