Notes on the vocalizations of Yellow-faced Myna (*Mino dumontii*) and Long-tailed Myna (*Mino kreffti*)

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In the following we briefly analyze and compare voice of Yellow-faced Myna (*Mino dumontii*) and Long-tailed Myna (*Mino kreffti*). We also try to quantify the extent of any vocal differences using the criteria proposed by Tobias *et al.* (2010), as a support for taxonomic review. We have made use of sound recordings available on-line from Xeno Canto (XC).

dumontii

Voice includes a variety of low-pitched nasal and growling notes. Some examples illustrated with sonograms:

krefftii

Voice includes a variety of squealing or squawking, rather high-pitched notes, which are quite drawn-out. Some examples (including from the Bismarck archipelago):

There can be little doubt about the vocal distinctiveness of both taxa.

Based on the note frequency range (of the fundamental frequency) and the average length of notes, a total vocal score of about $3 + 2 = 5$ seems likely.

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References

Tobias, J.A., Seddon, N., Spottiswoode, C.N., Pilgrim, J.D., Fishpool, L.D.C. & Collar, N.J. (2010). Quantitative criteria for species delimitation. *Ibis* 152(4): 724–746.

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