

## ORNITHOLOGICAL NOTES

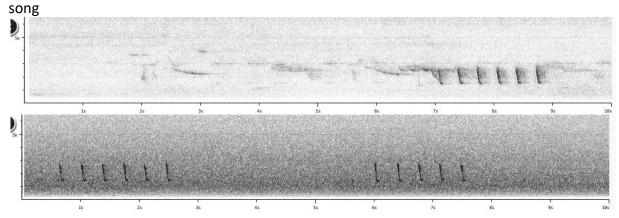
# Notes on the vocalizations of Pin-striped Tit-babbler (*Macronus gularis*)

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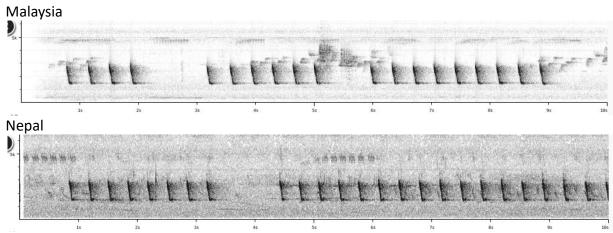
In the following we briefly analyze and compare voice of the different races of Pin-striped Tit-babbler (*Macronus gularis*). We also try to quantify the extent of any vocal differences using the criteria proposed by Tobias *et al.* (2010), as a support for taxonomic review. We have made use of sound recordings available on-line from Xeno Canto (XC).

Our main interest is to compare Philippine race *woodi* with other races, as voice description in HBW suggests some vocal difference (Collar *et al.* 2016)

There are only a few recordings available of race woodi:



This is very similar or identical to other races:



All basic sound parameters are very similar (pace, note length, freq. range..).

A single recording of call notes of *woodi* does not have obvious matching recordings from elsewhere, but then again there are very few recordings available of call notes.



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Based on available evidence, there is thus no clear indication of vocal difference.

This note was finalized on 8th April 2016, using sound recordings available on-line at that moment. We would like to thank in particular the many sound recordists who placed their recordings for this species on XC.

### References

Collar, N. & Robson, C. (2016). Pin-striped Tit-babbler (*Macronus gularis*). In: del Hoyo, J., Elliott, A., Sargatal, J., Christie, D.A. & de Juana, E. (eds.). *Handbook of the Birds of the World Alive*. Lynx Edicions, Barcelona. (retrieved from <a href="http://www.hbw.com/node/59482">http://www.hbw.com/node/59482</a> on 8 April 2016).

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.

### **Recommended citation**

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