

Notes on the vocalizations of Little Spiderhunter (*Arachnothera longirostra*)

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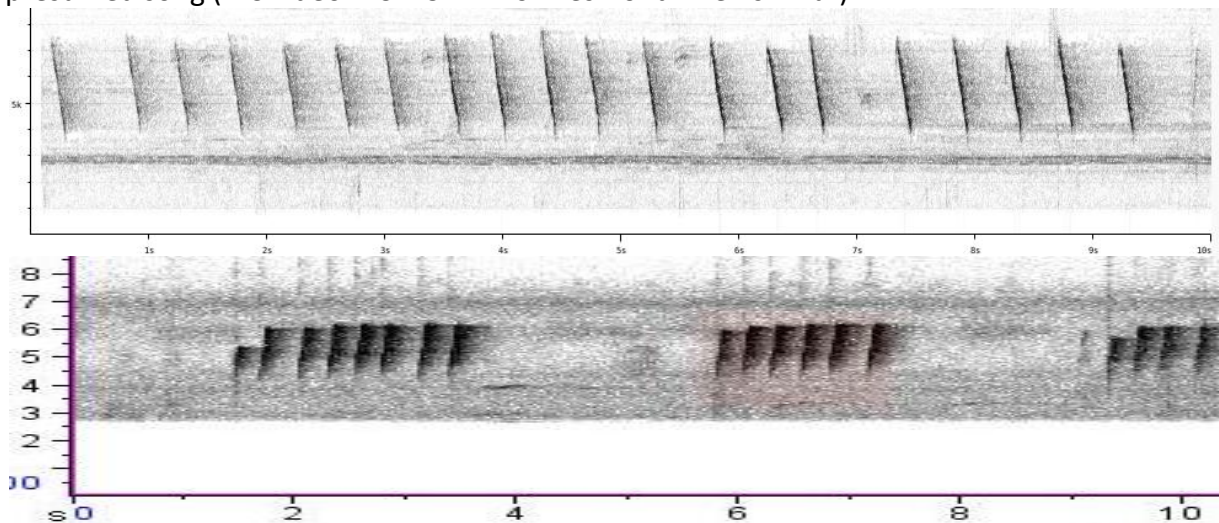
In the following we briefly analyze and compare voice of the different races of Little Spiderhunter (*Arachnothera longirostra*). We also try to quantify the extent of any vocal differences using the criteria proposed by Tobias *et al.* (2010), as a support for taxonomic review. We have made use of sound recordings available on-line from Xeno Canto (XC) and Avian Vocalizations Center (AVoCet).

Our main interest is to compare Philippine races with the other taxa. Song in general of all races is quite variable, but typically consists of a rather fast repetition of a single or double note.

We have only located a few recordings from the Philippines:

flammifera (and *randi*?)

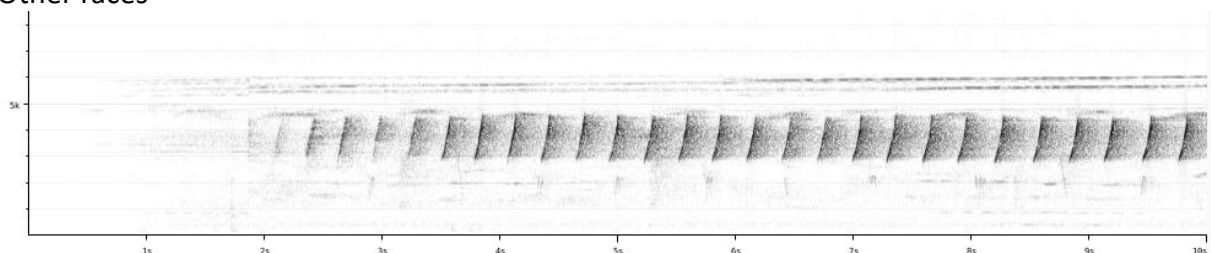
presumed song (IBC video IBC1231141 of Desmond Allen similar)

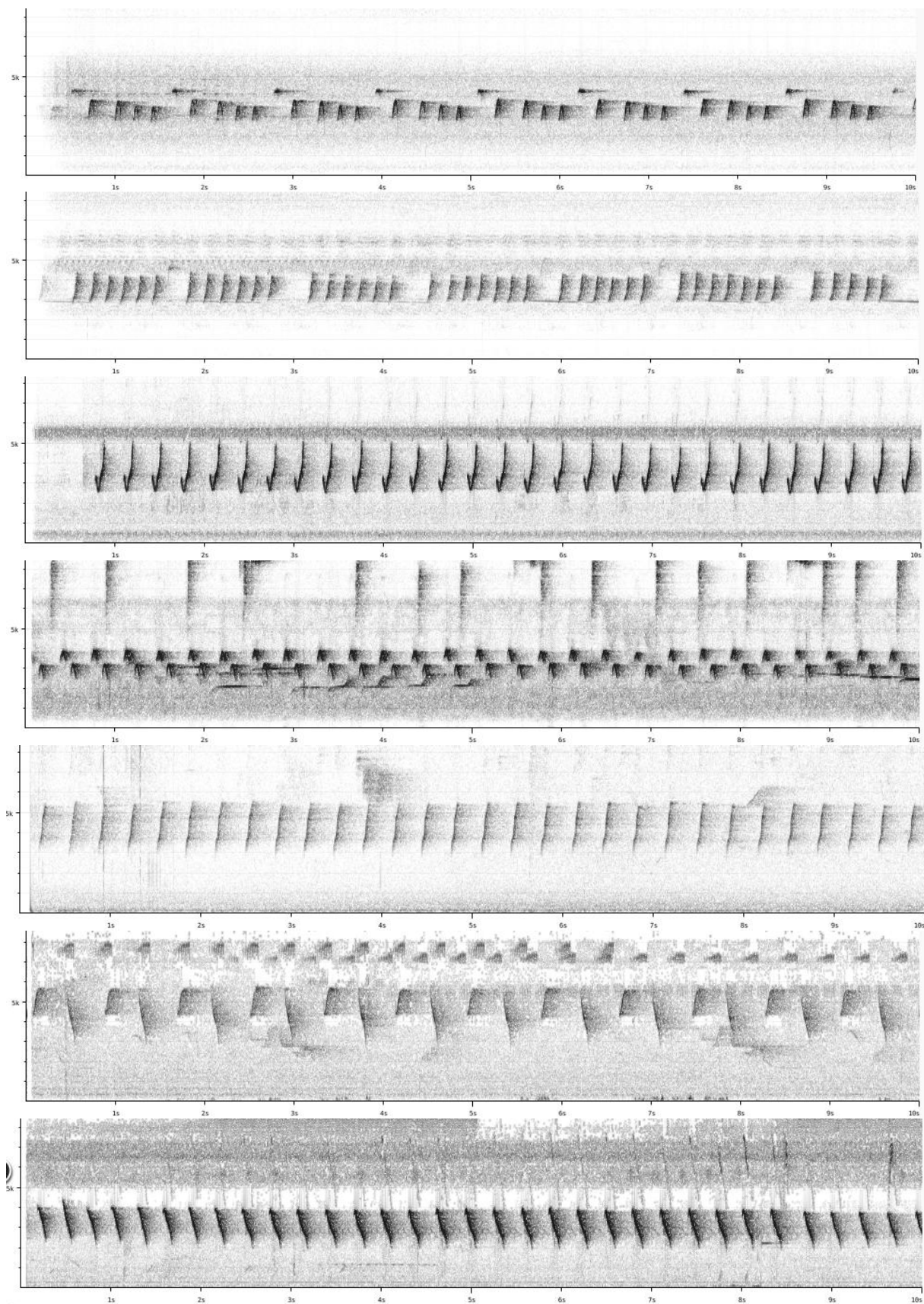


dilutior

No recordings of song available (only calls)

Other races





Based on four recordings of *flammifera*, song seems to be higher-pitched (max. frequency 6.2 - 7.2kHz vs all 'other races' 4.1 - 5.5kHz)(score 2-3). Other sound parameters similar based on these few recordings. Total vocal score thus about 2-3.

This note was finalized on 16th August 2016, using sound recordings available on-line at that moment. We would like to thank the many sound recordists who placed their recordings for this species on XC, Avocet and IBC, in particular Desmond Allen, Ross Gallardy and Pamela Rasmussen for recordings from the Philippines.

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.

Recommended citation

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