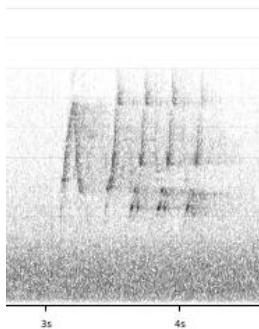
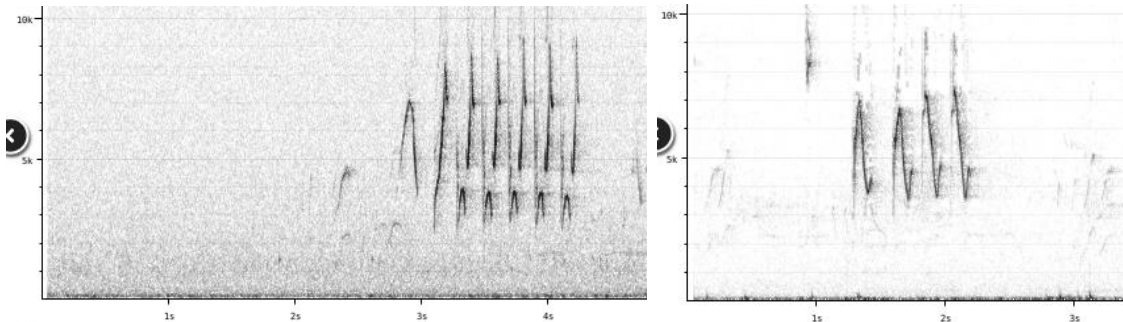


Notes on the vocalizations of White-winged Brush-finch (*Atlapetes leucopterus*)

Peter Boesman

In the following we briefly analyze and compare voice of the three races of White-winged Brush-finch (*Atlapetes leucopterus*). 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).

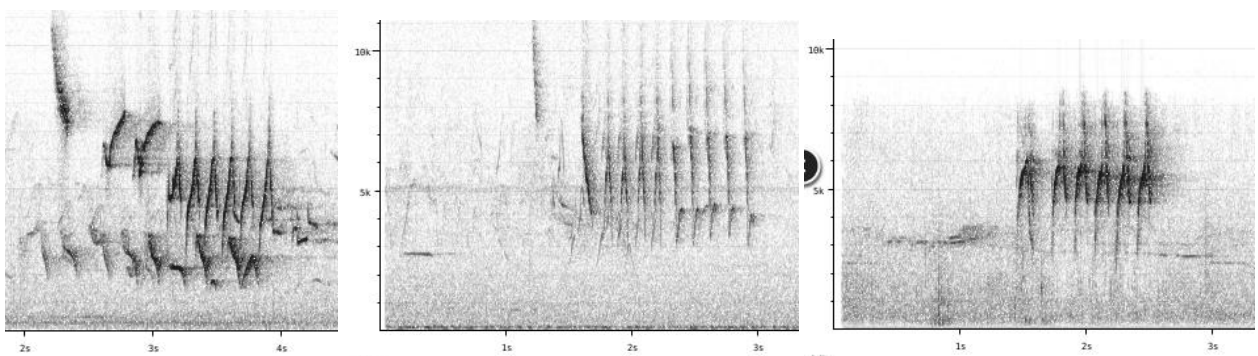
Race *paynteri*: song typically starts with 1-2 introductory notes followed by a note repeated 3-6 times.



To be compared with other races:

Race *dresseri*:

Race *leucopterus*:



Song of all races is structurally similar.

paynteri seems to have on average less notes per phrase with notes which are repeated at a slightly slower pace, but there are very few recordings of song available for all taxa, so this is nothing more than an indication of a possible vocal difference.

This note was finalized on 25h May 2016, using sound recordings available on-line at that moment. We would like to thank in particular the sound recordists who placed their recordings for this species on XC:

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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