

Notes on the vocalizations of White-naped Brush-finch (*Atlapetes albinucha*)

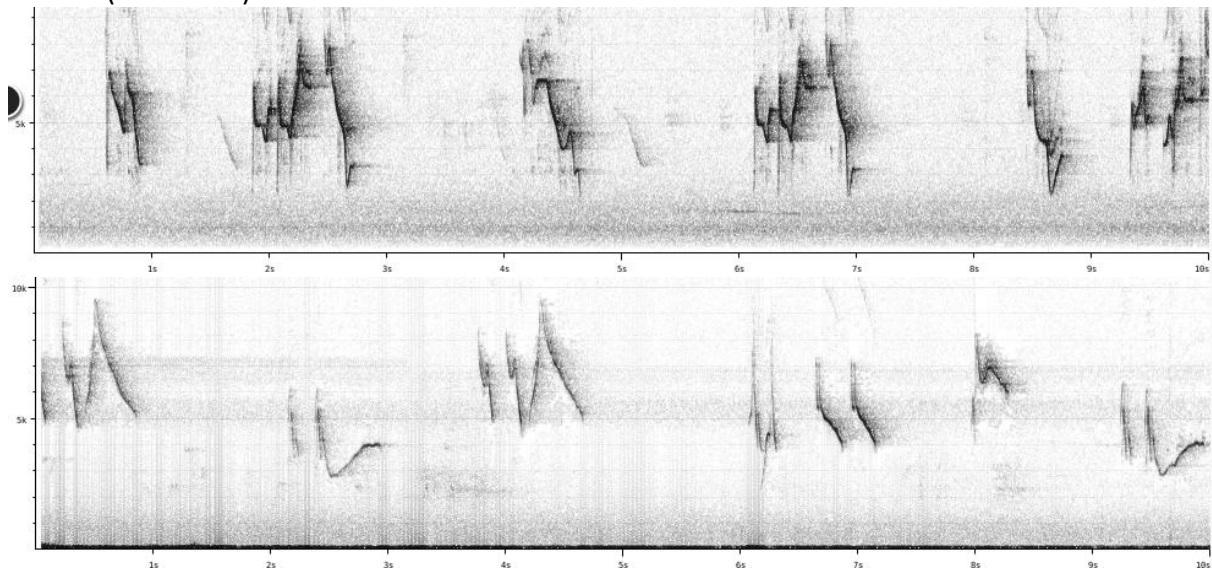
Peter Boesman

In the following we briefly analyze and compare voice of the different races of White-naped Brush-finch (*Atlapetes albinucha*). 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).

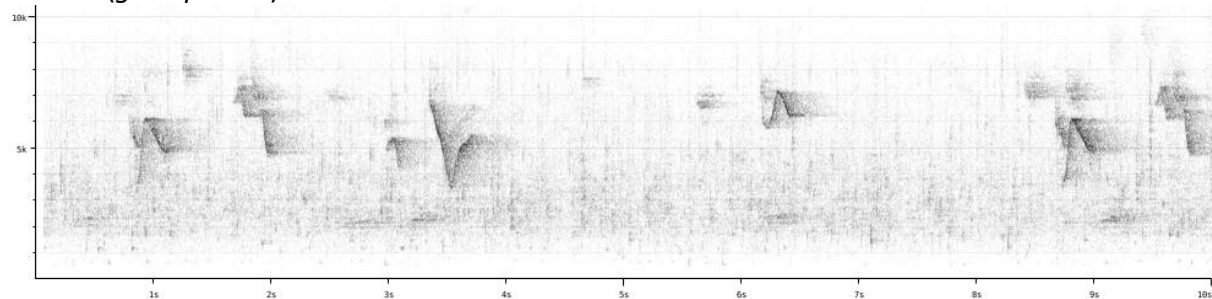
Song is quite variable, a long series of leisurely delivered short and rather high-pitched notes or phrases.

Some examples of song from North to South:

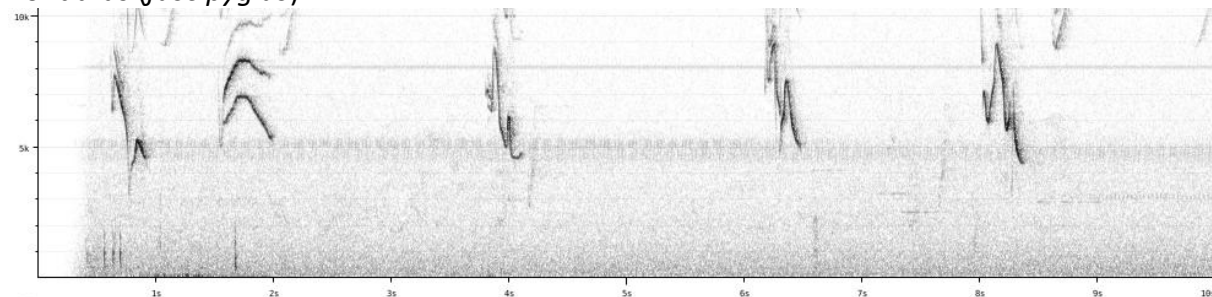
Mexico (*albinucha*)



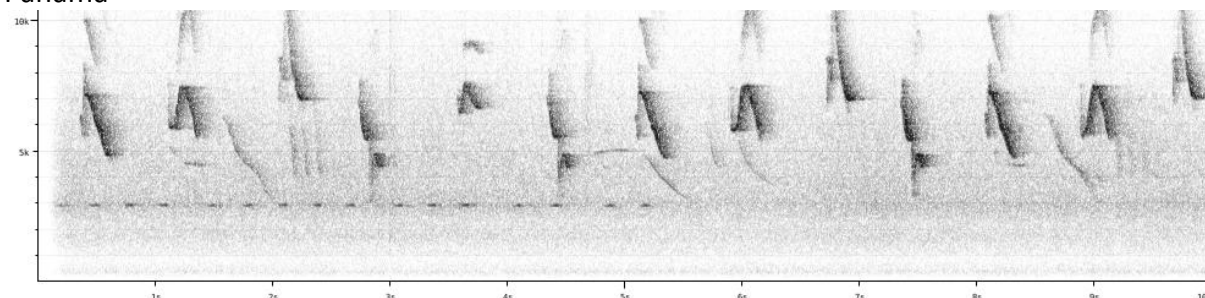
Mexico (*griseipectus*)



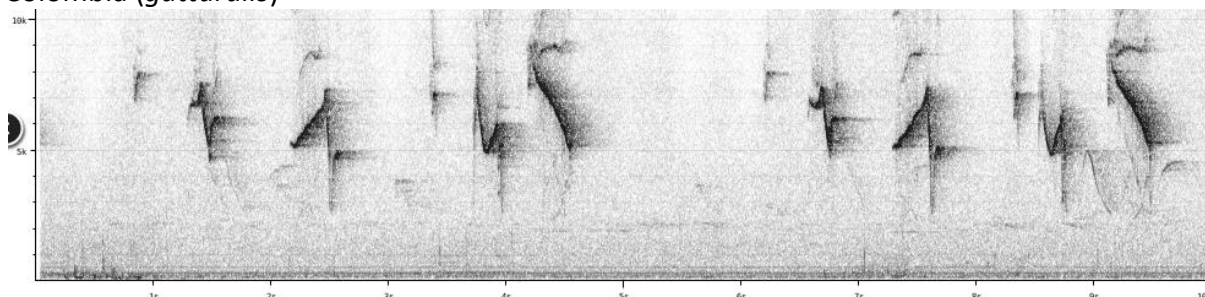
Honduras (*fusciptygius*)



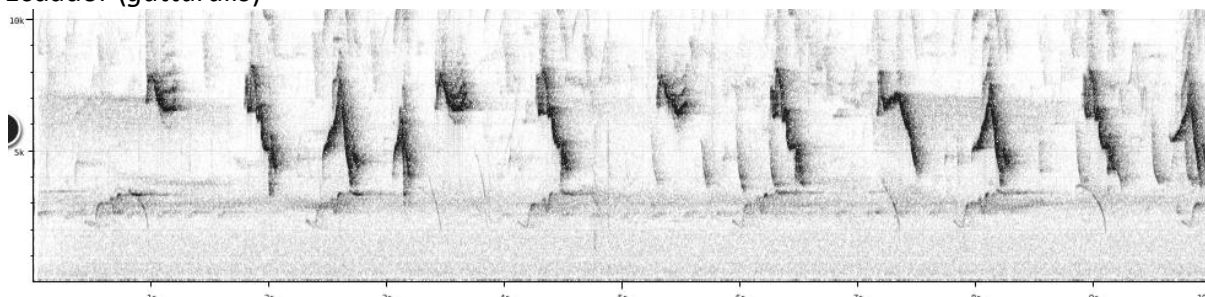
Panama



Colombia (*gutturalis*)



Ecuador (*gutturalis*)



Song of *albinucha* is very similar to other races, with about all basic sound parameters similar. Based on the few available examples of *albinucha*, it would seem that elements sometimes are doubled (repeated) resulting in a slightly longer phrase length, vs simpler shorter notes/phrases in other races. More recordings are needed to confirm this difference, which may lead to a vocal score of about 1-2.

This note was finalized on 25th 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: Roger Ahlman, Nick Athanas, Peter Boesman, Brayan Coral Jaramillo, Oswaldo Cortes, Pablo Flores, Carlo Funes, Niels Krabbe, Oscar Laverde, Bernabe Lopez-Lanus, Oscar Marin, Andrew Spencer, Charlie Vogt, Richard Webster and Sam Woods.

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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