

## Notes on the vocalizations of Golden Cuckoo-shrike (*Campochaera sloetii*)

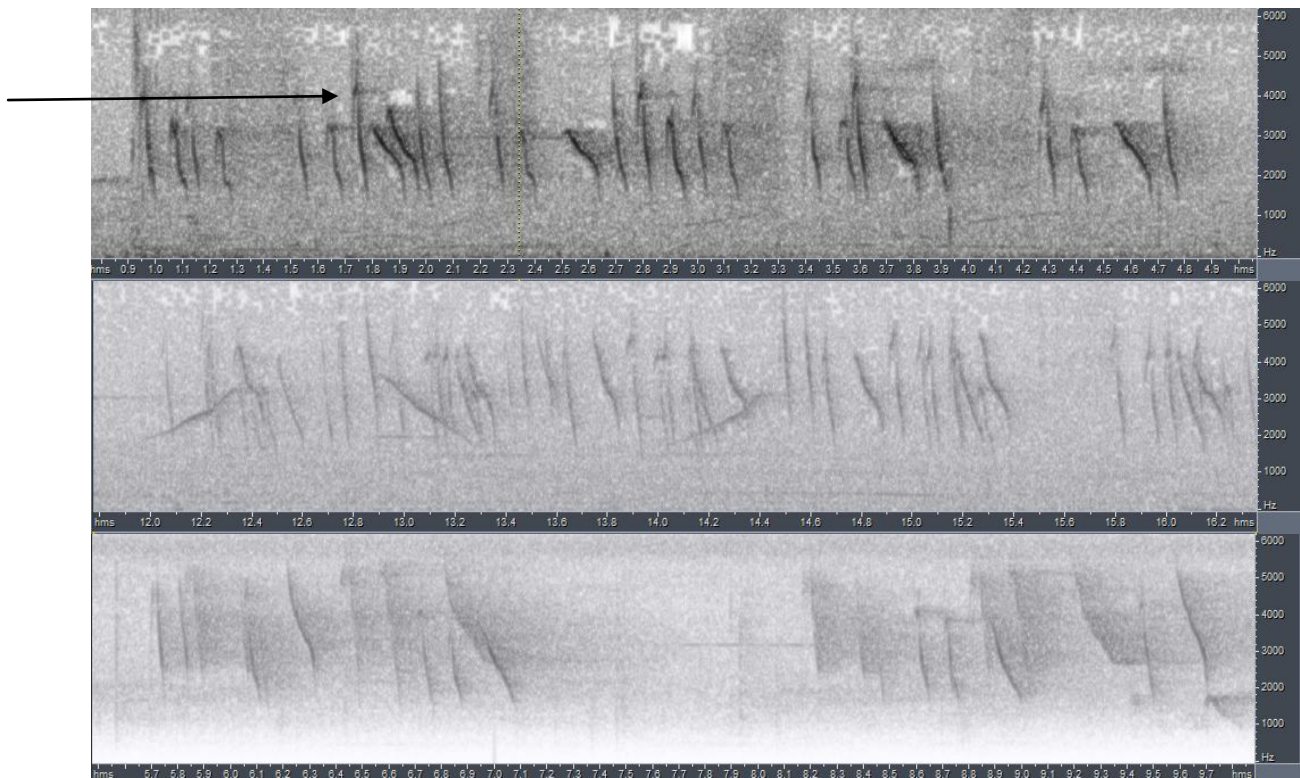
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In the following we briefly analyze and compare voice of the two races of Golden Cuckoo-shrike (*Campochaera sloetii*). We also try to quantify the extent of any vocal differences using the criteria proposed by Tobias *et al.* (2010), as a support for taxonomic review. We have made use of sound recordings available on-line from Xeno Canto (XC) and Macaulay Library (ML).

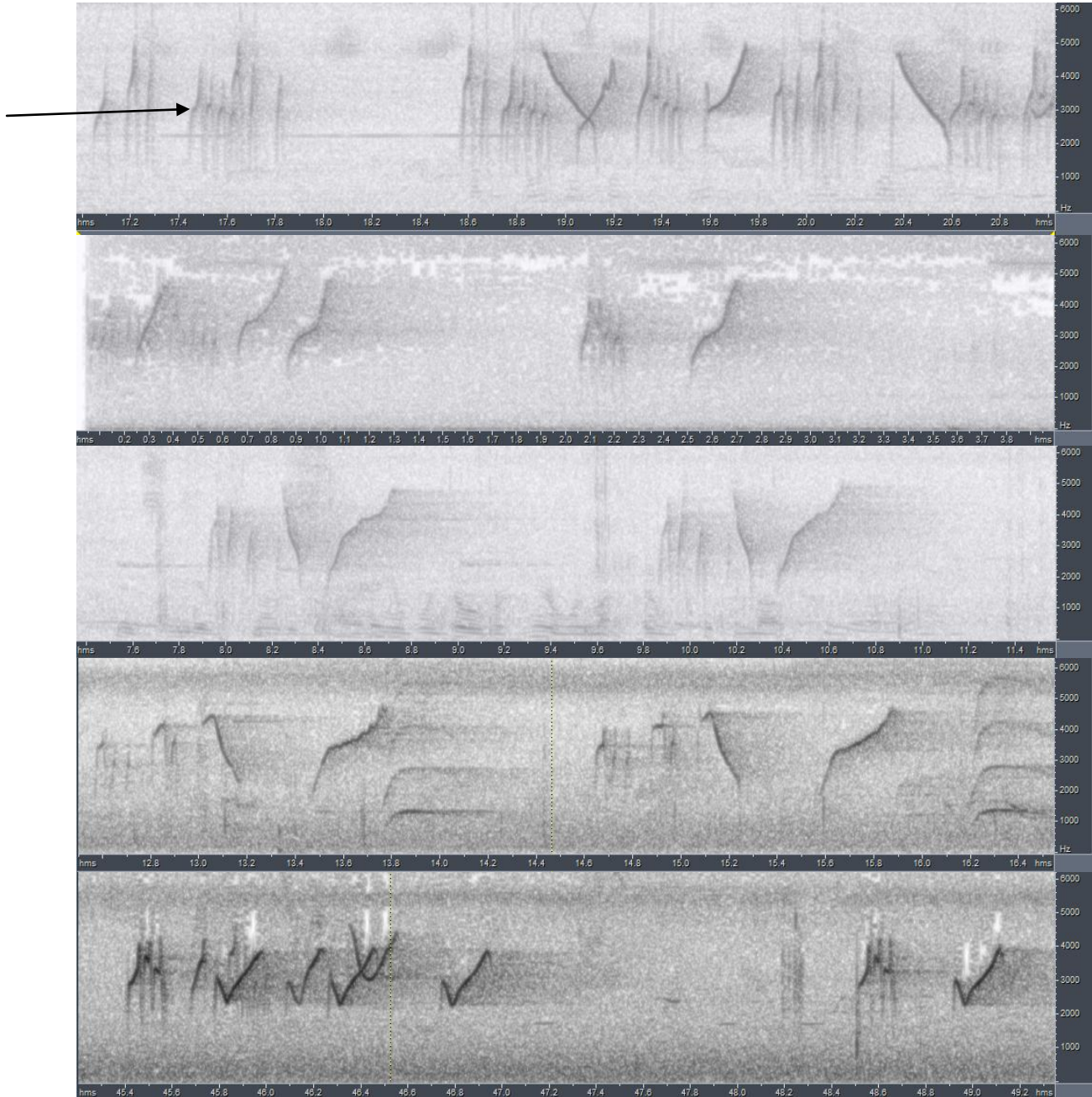
Song of both races is structurally similar, a series of short stuttered notes followed by or interspersed with one or more melodious whistles.

Some examples:

*sloetii* (Northern region)



*flaviceps* (Southern region)



There seem to be slight differences in voice between both races: *sloetii* has less upslored whistles, and if present, these never are as rising as in *flaviceps* (score 1). Shape of the short stuttered notes is also slightly different, more variable in *sloetii* with 'bend in shape' not as clear-cut as in *flaviceps* (see arrows) clearly audible as different sounding (score 1). Using Tobias criteria as a guidance, this would lead to a total vocal score of about 2.

This note was finalized on 4th November 2015, 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 and ML: Scott Connop, Frank Lambert, Hans Matheve, John V Moore and Bas Van Balen.

### 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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