

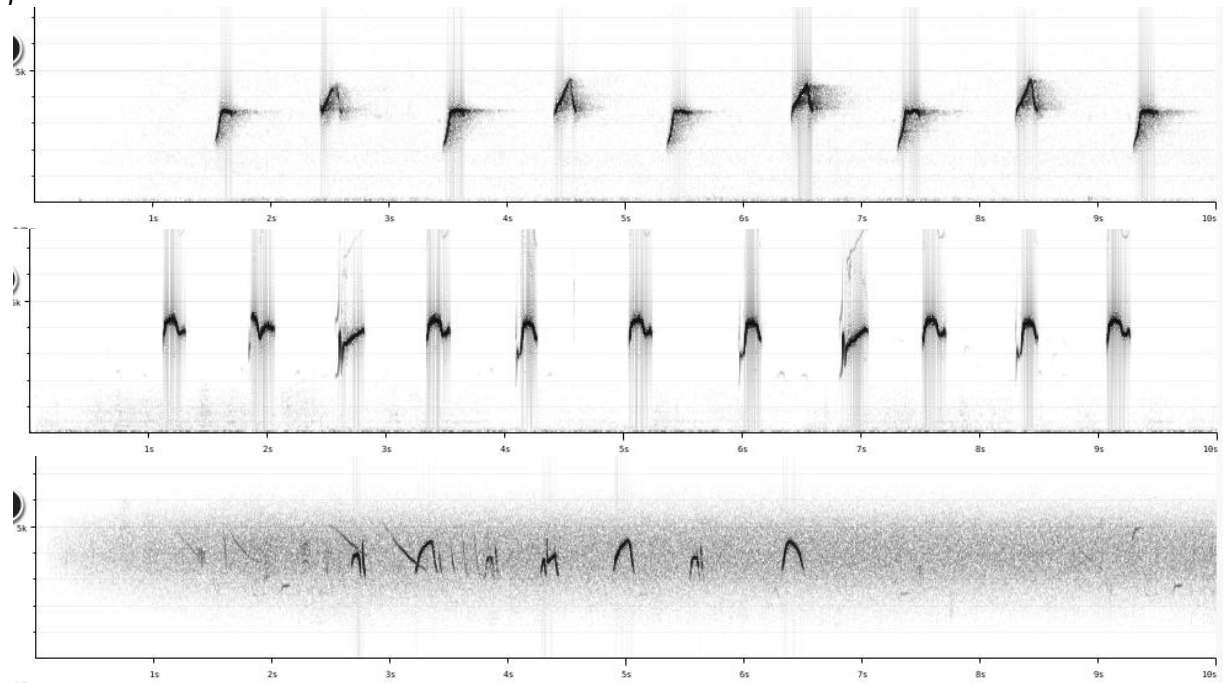
## Notes on the vocalizations of Canary-winged Finch (*Melanodera melanodera*)

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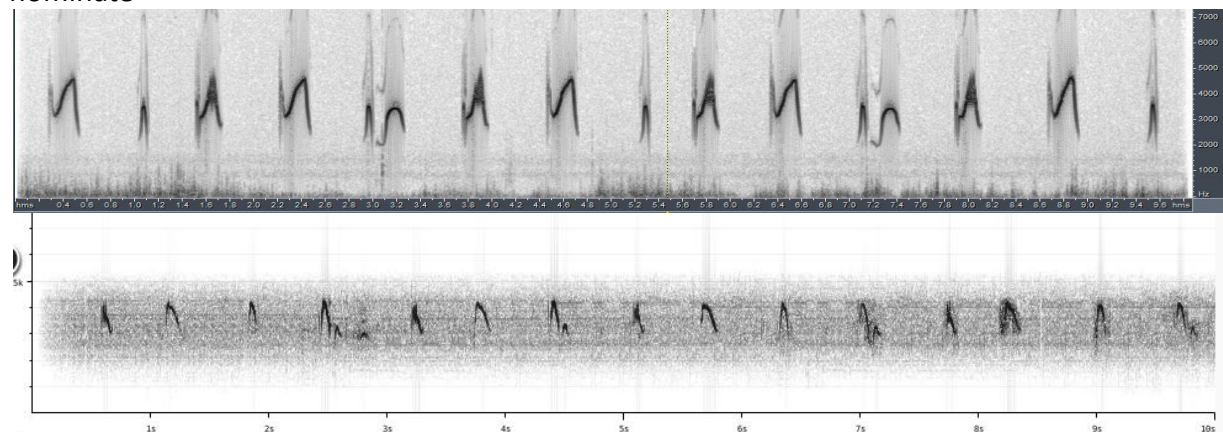
In the following we briefly analyze and compare voice of the two races of Canary-winged Finch (*Melanodera melanodera*). We also try to quantify the extent of any vocal differences using the criteria proposed by Tobias *et al.* (2010), as a support for taxonomic review. We have made use of sound recordings available on-line from Xeno Canto (XC) and Internet Bird Collection (IBC).

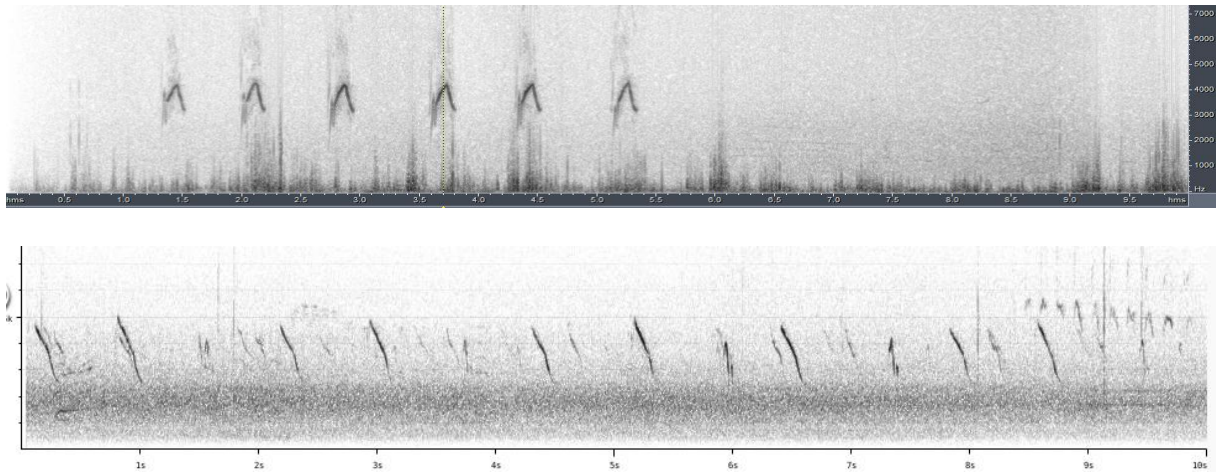
A comparison of song of both races, illustrated with sonograms:

### *princetoniana*



### *nominata*





There are only a few recordings of song available for each taxon.

Song of both races is a leisurely delivered sequence of single melodious notes, typically a subphrase of 2-3 different notes repeated for a while.

In full song, pace of *princetoniana* apparently slightly slower than nominate (1 - 1.2 notes/s vs 1.4 - 1.5 notes/s), but more recordings are needed to establish whether this is a constant diagnostic feature.

This note was finalized on 30th June 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 and IBC: Alvaro Jaramillo, Laurent Demongin, Bernabe Lopez-Lanus, Michele Peron, Fabrice Schmitt, Andrew Spencer and Sofia Wasyluk.

## 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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