Notes on the vocalizations of Two-banded Warbler (*Basileuterus bivittatus*)

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In the following we briefly analyze and compare voice of the three races of Two-banded Warbler (*Basileuterus bivittatus*). 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).

Our main interest is to compare the disjunct population of the tepuis (*roraimae*) with the Andean races. A comparison of song, illustrated with sonograms:

*bivittata/argentinae*
roraimae
Song of both groups is clearly very different. *roraimae* has a song phrase with many more notes (score 2-3), with a trilled end reaching a much higher pace (score 3-4) and reaching higher frequencies (score 2-3). Other differences are the clearly different note shapes, with *roraimae* having very short staccato-like notes. Total vocal score about 6.

*roraimae* seems to have 2 variants of its song: a trilled end at about same pitch, and a trilled end which is sharply rising. It is not clear whether this is given by the same bird or rather a duet performed by two birds or a coupled pair.

This note was finalized on 27th June 2016, using sound recordings available on-line at that moment. We would like to thank in particular the many sound recordists who placed their recordings for this species on XC.

**References**


**Recommended citation**