Notes on the vocalizations of Band-tailed Sierra-finch (*Phrygilus alaudinus*)

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In the following we briefly analyze and compare voice of the different races of Band-tailed Sierra-finch (*Phrygilus alaudinus*). 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).

An overview of song per region, from north to south, illustrated with sonograms:

**Ecuador**

**Peru**

**C Bolivia**
Song of all races is structurally similar: a complex rather piercing note repeated 1-3 times, sometimes preceded by an incomplete note. Note shapes are variable, and it would seem that differences are regional dialects rather than true differences among subspecies.

There is no clear difference between the northern group of smaller and darker races (humboldti, bipartitus, bracki and excelsus) and the southern group of two larger and paler ones (nominate and venturii).
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References


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