Notes on the vocalizations of White-cheeked Honeyeater (*Phylidonyris niger*)

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In the following we briefly analyze and compare voice of the two races of White-cheeked Honeyeater (*Phylidonyris niger*). 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).

An overview of vocabulary per race, illustrated with sonograms:

gouldi

nominate

From the above examples, it is clear that vocabulary is quite extensive, in both races. With relatively few recordings available, and most recordings illustrating other sounds, it is somewhat risky to draw any conclusions on vocal differences between both races. It is however remarkable that none of the recordings of *gouldi* has a clear match with those of nominate. There is thus at least an indication of possible vocal difference (for which a score 1 could be allowed). More recordings, especially of race *gouldi*, are needed to obtain a full overview of the vocabulary of both races.

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References

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