

# Literature review for “Ecological and evolutionary biogeography of Hawaiian picture wing *Drosophila*”

## Data papers

- Magnacca & Price (2015) provides a time-calibrated phylogeny with decent coverage
- Magnacca *et al.* (2008) provides data on picture wing host plants; could *tesseract*<sup>1</sup> be used to extract the data, or *tabularizer* or *pdftools*<sup>2</sup>?

## Relevant background on Hawaiian picture wing *Drosophila*

In addition to the above data papers:

## Niche ecology and evolution methods papers

- Owens *et al.* (2020)
- Saupe *et al.* (2018)
- Brown & Carnaval (2019)

Brown, J.L. & Carnaval, A.C. (2019) A tale of two niches: Methods, concepts, and evolution. *Frontiers of Biogeography*, **11**.

Magnacca, K.N., Foote, D. & O’GRADY, P.M. (2008) A review of the endemic hawaiian drosophilidae and their host plants. *Zootaxa*, **1728**, 1–58.

Magnacca, K.N. & Price, D.K. (2015) Rapid adaptive radiation and host plant conservation in the hawaiian picture wing drosophila (diptera: drosophilidae). *Molecular Phylogenetics and Evolution*, **92**, 226–242.

Owens, H.L., Ribeiro, V., Saupe, E.E., Cobos, M.E., Hosner, P.A., Cooper, J.C., Samy, A.M., Barve, V., Barve, N., Muñoz-R, C.J. & others (2020) Acknowledging uncertainty in evolutionary reconstructions of ecological niches. *Ecology and evolution*, **10**, 6967–6977.

Saupe, E.E., Barve, N., Owens, H.L., Cooper, J.C., Hosner, P.A. & Peterson, A.T. (2018) Reconstructing ecological niche evolution when niches are incompletely characterized. *Systematic Biology*, **67**, 428–438.

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<sup>1</sup><https://cran.r-project.org/web/packages/tesseract/vignettes/intro.html>

<sup>2</sup><https://blog.az.sg/posts/reading-pdfs-in-r/#pdftools-to-the-rescue>