

Curriculum vitae

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Present situation:

Presently working as a post-doc researcher at cE3c in the thematic of phylogeography of phytophagous insects of Azorean Laurisilva, being financed by Fundação para a Ciência e a Tecnologia (grant reference: SFRH/BPD/91357/2012).

Scientific output (selected references):

Boieiro, M., Aguiar, A.F., Aguiar, C.A.S., Borges, P.A.V., Cardoso, P., Crespo, L., Menezes, D., Pereira, F., **Rego, C.**, Silva, I., Martins da Silva, P. & A.R.M. Serrano (2013) *Madeira, the biodiversity pearl: valuing the native habitats and endemic life forms*. Sociedade Portuguesa de Entomologia, Lisboa, 80pp. ISBN: 978-972-97241-5-2

Boieiro M., Carvalho J.C., Cardoso P., Aguiar C.A.S., **Rego C.**, Faria e Silva I., Amorim I., Pereira R., Azevedo F.E.B., Borges P.A.V. & Serrano A.R.M. (2013) Spatial factors play a major role as determinants of endemic ground Beetle Beta diversity of Madeira Island Laurisilva. *Plos One* 8(5):1-10.

Boieiro, M., Aguiar, C., Barrinha, C., Faria e Silva, I., Amorim, I.R., Borges, P.A.V., Cardoso, P., Pereira, P., **Rego, C.**, Menezes, D., Ribeiro, S.P. & Serrano, A.R.M. (2012). New data on the spatial distribution of endemic ground beetles (Coleoptera: Carabidae) from Madeira Island. *Arquipélago Life and Marine Sciences*, 29: 15-23

Calabria, G., Dolgova, O., **Rego, C.**, Castañeda, L., Rezende, E., Balanya, J., Pascual, M., Sørensen, J., Loeschcke, V. & Santos, M. (2012). Hsp70 protein levels and thermotolerance in *Drosophila subobscura*: a reassessment of the thermal co-adaptation hypothesis. *Journal of Evolutionary Biology*, 25: 691-700. DOI: 10.1111/j.1420-9101.2012.02463

Boieiro, M, **Rego, C.**, Serrano, ARM & Espadaler, X (2012) Seed production and pre-dispersal reproductive losses in the narrow endemic *Euphorbia pedroi* (Euphorbiaceae). *Plant Ecol.* 213: 581-590.

Dolgova, O., Rego, C., Calabria, G., Balanyà, J., Pascual, M., Rezende E. L. & Santos, M. (2010). Genetic constraints for thermal coadaptation in *Drosophila subobscura*. *BMC Evolutionary Biology*, 10(363): 1-16. DOI: 10.1186/1471-2148-10-363.

Boieiro, M, **Rego, C.**, Serrano, ARM & Espadaler, X (2010) The impact of specialist and generalist pre-dispersal seed predators on the reproductive output of a common and a rare *Euphorbia* species. *Acta Oecol.* 36: 227-233.

Boieiro, M, Serrano, ARM, **Rego, C.** & Espadaler, X (2010) Plant fecundity and pre-dispersal reproductive losses in a common and a rare *Euphorbia* species (Euphorbiaceae). *Ecol. Res.* 25: 447-456.

Dolgova, O., **C. Rego**, G. Calabria, J. Balanyà, M. Pascual, E. L. Rezende and M. Santos. 2010. Genetic constraints for thermal coadaptation in *Drosophila subobscura*. *BMC Evolutionary Biology* 10:363

Rezende, E. L., J. Balanyà, F. Rodríguez-Trelles, C. Rego, I. Fragata, M. Matos, L. Serra and M. Santos. 2010. Climate change and chromosomal inversions in *Drosophila subobscura*. *Climate Research* 43:103-114.

Rego, C., J. Balanyà, I. Fragata, M. Matos, E. L. Rezende and M. Santos. 2010. Clinal patterns of chromosomal inversion polymorphisms in *Drosophila subobscura* are partly associated with thermal preferences and heat stress resistance. *Evolution* 64:385-397.

Fragata, I., J. Balanyà, **C. Rego**, M. Matos, E. L. Rezende and M. Santos. 2010. Contrasting patterns of phenotypic variation linked to chromosomal inversions in native and colonizing populations of *Drosophila subobscura*. *Journal of Evolutionary Biology* 23:112-123.

Rego, C., M. Santos and M. Matos. 2007. Quantitative genetics of speciation: additive and non-additive genetic differentiation between *Drosophila madeirensis* and *Drosophila subobscura*. *Genetica* 131:167-174.

Rego, C., M. R. Rose and M. Matos 2007. Do species converge during local adaptation? A case study in *Drosophila*. *Physiological and Biochemical Zoology* 80 (4): 347-357.

Rego, C., M. Matos and M. Santos. 2006. Symmetry breaking in interspecific *Drosophila* hybrids is not due to developmental noise. *Evolution* 60:746-761.

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