

Article

Niche Partitioning at Emergence of Two Syntopic Dragonflies

Elena Piano ¹, Stefano Mammola ^{2,3}, Martina Dalle ¹, Elisa Riservato ¹ and Marco Isaia ^{1,*}

¹Laboratory of Terrestrial Ecosystems, Department of Life Sciences and System Biology, University of Turin, Via Accademia Albertina, I-10123, Torino, Italy;

elena.piano@unito.it (E.P.); martina.dalle01@gmail.com (M.D.);

elisa.riservato@gmail.com (E.R.)

²Laboratory for Integrative Biodiversity Research (LIBRe), Finnish Museum of Natural History (LUOMUS), University of Helsinki, F-00014, Helsinki, Finland;

stefano.mammola@cnr.it

³Molecular Ecology Group (MEG), Water Research Institute (IRSA), National Research Council (CNR), Largo Tonolli 50, I-28922, Pallanza, Italy

* Correspondence: marco.isaia@unito.it

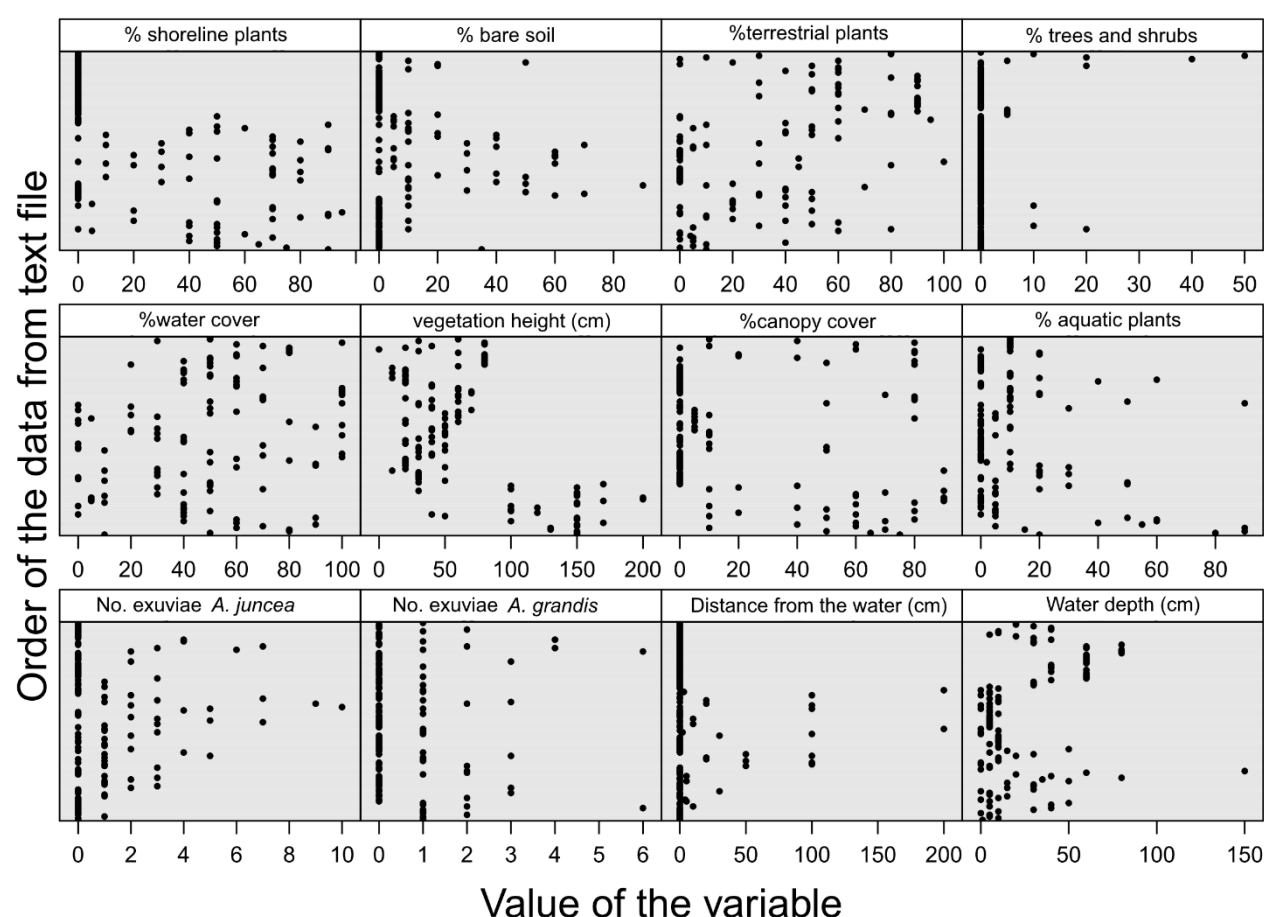


Figure S1. Dotplots representing the distribution of the environmental and dependent variables to check for outliers.



Figure S2. Results of the Pearson correlation test (r-value) applied to covariates in order to check for collinearity (top right of the graph), dotplots to check for potential non-linear trends (bottom left of the graph) and distribution of the variables (diagonal).

Table S1. Number of plots, mean values and standard deviations in brackets of the retained environmental parameters in the three sampling sites.

Site	Total plots	Water depth (cm)	Vegetation height (cm)	%canopy cover	%water cover	%shoreline plants	%aquatic plants	%terrestrial plants	%bare soil
Lot lake	30	22.1 (±20.7)	131.4 (±41.1)	55.9 (±26.2)	41.2 (±27.5)	51.2 (±27.7)	21.6 (±29.7)	20.5 (±22.6)	2.24 (±7.02)
Lod lake	50	7.50 (±8.22)	40.2 (±23.5)	8.30 (±19.9)	41.7 (±32.9)	35.4 (±32.3)	10.1 (±17.8)	24.6 (±27.8)	24.2 (±24.0)
Loz lake	38	45.1 (±20.5)	46.6 (±26.4)	27.1 (±33.8)	62.6 (±21.5)	0.00 (±0.00)	9.74 (±12.0)	62.1 (±26.8)	3.68 (9.70)