Supplementary File S3. Distribution of the observed values of the functional evenness (FEve) and dispersion (FDis) index calculated with species abundance and only with presence/absence records of fish communities of the coastal lakes of the Tramandaí River Basin. Mean values (dashed lines) were analyzed by GLM (Generalized Linear Models. Results of the test:

FEVE	Df	Sum of squares	Mean sq	Fvalue	Pr(>F)
Abundance x Presence	1	0.1466	0.1466	35.79	0.0007
Residuals	72	0.2949	0.0041		
FDIS	Df	Sum of squares	Mean sq	F value	Pr(>F)
Abundance x Presence	1	0.1682	0.16823	3.964	0.0500
Residuals	72	3.0557	0.04244		