

## **Statistical abbreviations allowed in Ecological Entomology without definition**

ANCOVA: analysis of covariance.

ANOVA: analysis of variance

*b*: regression coefficient.

CI: confidence intervals; usually 95% CI are provided, if not, then the author must state this in the text.

d.f.: degrees of freedom. Degrees of freedom must be provided where relevant; see below for the journal style.

$F_{x,y}$ : Used to denote the ratio of two error mean squares, where *x* and *y* are the degrees of freedom.

log<sub>e</sub>: (natural) logarithm to base *e*. A subscript must be provided with all log values.

log<sub>10</sub>: logarithm to base 10.

LSD: least significant difference.

*n*: number of replicates (should be given with non-parametric tests if not made clear in associated figures).

SD: standard deviation.

SE: standard error.

*P*: probability calculated using a statistical test. In the text, *p* values are usually presented with further details of the test used (e.g.  $F_{1,10} = 7.09$ ,  $P = 0.024$ ).

$r^2$ : coefficient of determination (regression).

$r_s$ : Spearman's coefficient of rank correlation.

$t_x$ : Student's t-test, where *x* = degrees of freedom. It must be made clear in the text which type of t-test (e.g. paired; assuming equal variance) is used.

$\chi^2_x$ : chi-square value, where *x* = degrees of freedom.