

Table 4 Regression analysis of counts of *B. invadens* and *C. cosyra* with climatic factors

Covariates	Likelihood ratio chi-square (p<0.05)		
	<i>B. invadens</i>	<i>C. cosyra</i>	Both species
Month (12-lev. factor)	57.34	206.13	63.30
Max. Temp	(+) 11.00	ns	(-) 30.06
Min. Temp.	(+) 0.64	(+) 71.06	(-) 34.12
Mean-RH	(+) 31.00	(-) 46.00	(-) 130.00
Rainfall	(+) 601.23	(+) 12.05	(+) 110.68
Month x Max. Temp.	(-) 398.50	ns	(-) 113.40
Month x Min. Temp.	(-) 59.07	ns	(-) 245.95
Month x Mean RH	ns	(-) 329.90	(+) 143.05
Month x Rainfall	ns	ns	(-) 105.25
Max. Temp. x Min. Temp.	ns	ns	(+) 11.20
Max. Temp. x Mean RH	ns	ns	(+) 105.99
Max. Temp. x Rainfall	ns	ns	Ns
Min. Temp. x Mean RH	ns	ns	(+) 86.60
Min. Temp. x Rainfall	ns	ns	(-) 111.87
Mean RH x Rainfall	(-) 540.48	ns	Ns

Note: (+) or (-) indicates the sign of the regression coefficients. ns = not significant at p = 0.05