

**Table S7. Percentage contribution of environmental predictor variables used for the larval parasitoid *Eiphosoma laphygmae* models**

Code	Bioclimatic variables*	Unit	% contribution of environmental variables		
			Current	RCP8.5	
				GISS-E2-R	HadGEM2-ES
<b>Bio1</b>	<b>Annual Mean Temperature</b>	°C	0.9	0.5	1.7
<b>Bio2</b>	<b>Mean Diurnal Range (Mean of monthly (max temp - min temp))</b>	°C	3	0	8.6
<b>Bio5</b>	<b>Max Temperature of Warmest Month</b>	°C	0.1	0	1.7
<b>Bio6</b>	<b>Min Temperature of Coldest Month</b>	°C	5.4	8.4	0.6
<b>Bio12</b>	<b>Annual Precipitation</b>	mm	18.2	8.6	4.9
<b>Bio16</b>	<b>Precipitation of Wettest Quarter</b>	mm	62.8	0	56.3
<b>Bio17</b>	<b>Precipitation of Driest Quarter</b>	mm	9.6	8.7	0
<b>Total percentage contribution</b>			<b>100</b>	<b>100</b>	

\* Bioclimatic variables in bold represent the intuitively preselected environmental layers that contributed best in final models