Table S6. Percentage contribution of environmental predictor variables used for the larval parasitoid *Cotesia marginiventris* models

Code	Bioclimatic variables*	Unit	% contribution of environmental variables		
			Current	RCP8.5	
				GISS-E2-R	HadGEM2-ES
Bio1	**Annual Mean Temperature**	°C	0.3	0	27.6
Bio2	**Mean Diurnal Range (Mean of monthly (max temp - min temp))**	°C	0.4	0.1	10.1
Bio5	**Max Temperature of Warmest Month**	°C	27.7	0.1	9.6
Bio6	**Min Temperature of Coldest Month**	°C	9.2	4.4	0
Bio12	**Annual Precipitation**	mm	59.4	44.7	0
Bio16	**Precipitation of Wettest Quarter**	mm	0	0	0
Bio17	**Precipitation of Driest Quarter**	mm	3	0.8	2.6
Total percentage contribution			**100**	**100**	

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