

Supplemental Materials

Critical thermal maxima differ between groups of insect pollinators and their foraging times: Implications for their responses to climate change

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Table S1. Geographic coordinates, elevation, daily temperature, and plants used to capture bees and flies.

Location	Coordinates	Elevation	Collection Dates	Average Daily Temperature	Plants
Cajicá, Cundinamarca, Colombia	4° 56' 37.7 "N 74° 00' 34.1" W	2600 m	8-Aug- 2021 to 11-Nov- 2021	17.8 °C	<i>Salvia hispanica</i> , <i>Raphanus sativus</i> , <i>Lavandula</i> sp., <i>Borago officinale</i> , <i>Dahlia</i> sp.
El Paso, Texas, United States	31° 55' 35" N 106° 25' 43" W and 31° 38' 34" N 106° 18' 21" W	1140 m	3-Aug- 2021 to 27-Aug- 2021	29.1 °C	<i>Leucophyllum frutescens</i> and <i>Baccharis salicifolia</i>
Redondo Beach, California, United States	33°84' 91"N 118° 38' 84"W	20 m	31-Jul- 2021 to 17-Aug- 2021	29.5 °C	<i>Trifolium repens</i>

Table S2. List of species of flies (Diptera) and bees (Hymenoptera) used to quantify critical thermal maxima in pollinator insects.

Order	Family	Species	Locality	No. Individuals	Identifier
Hymenoptera	Apidae	<i>Apis mellifera</i>	Cajicá, COL El Paso, USA San Diego, USA	132	Maren Appler, Alonso Delgado, Andrés Herrera
Hymenoptera	Apidae	<i>Bombus pauloensis</i>	Cajicá, COL	10	Ruben Martín
Hymenoptera	Apidae	<i>Caenohalictus alexandrei</i>	Cajicá, COL	6	Ruben Martín
Hymenoptera	Apidae	<i>Caenohalictus sabanensis</i>	Cajicá, COL	15	Ruben Martín
Hymenoptera	Apidae	<i>Chilicola brooksi</i>	Cajicá, COL	5	Ruben Martín
Diptera	Drosophilidae	sp1.	San Diego, USA	9	Victor Gonzalez
Diptera	Drosophilidae	sp2.	San Diego, USA	50	Victor Gonzalez
Hymenoptera	Apidae	<i>Lasioglossum santafense</i>	Cajicá, COL	8	Ruben Martín
Hymenoptera	Apidae	<i>Lasioglossum</i> sp.	Cajicá, COL	17	Ruben Martín
Hymenoptera	Apidae	<i>Nomia</i> sp.	El Paso, USA	33	Victor Gonzalez
Diptera	Syrphidae	<i>Palpada</i> sp.	El Paso, USA	35	Victor Gonzalez
Hymenoptera	Apidae	<i>Sphecodes</i> sp.	Cajicá, COL	5	Ruben Martín
Diptera	Syrphidae	<i>Toxomerus</i> sp.	Cajicá, COL	60	Ruben Martín