

PLANT-INSECT INTERACTIONS



The Living Pavilion is a live site being used by many researchers from the University of Melbourne and the Thrive and CAUL hubs to measure and gather both scientific and social research data related to several areas, including insect interactions, placemaking, inclusion and knowledge transfer.

Luis Mata from the Clean Air Urban Landscapes Hub will be documenting the ecological interactions between plant and insect species on the site, both before, during and after the influx of the 40,000 native plants which form the unique design of The Living Pavilion.

This graph was created by Luis through data collected during a two-year study at Westgate Park, Melbourne.

The blue lines show the interactions between indigenous plant species and native insect pollinators, whereas the purple lines show the interactions with non-native, introduced insect pollinators.

This graph beautifully highlights how indigenous plants can contribute to attract and provide floral resources to a wide range of native insect pollinators.

