

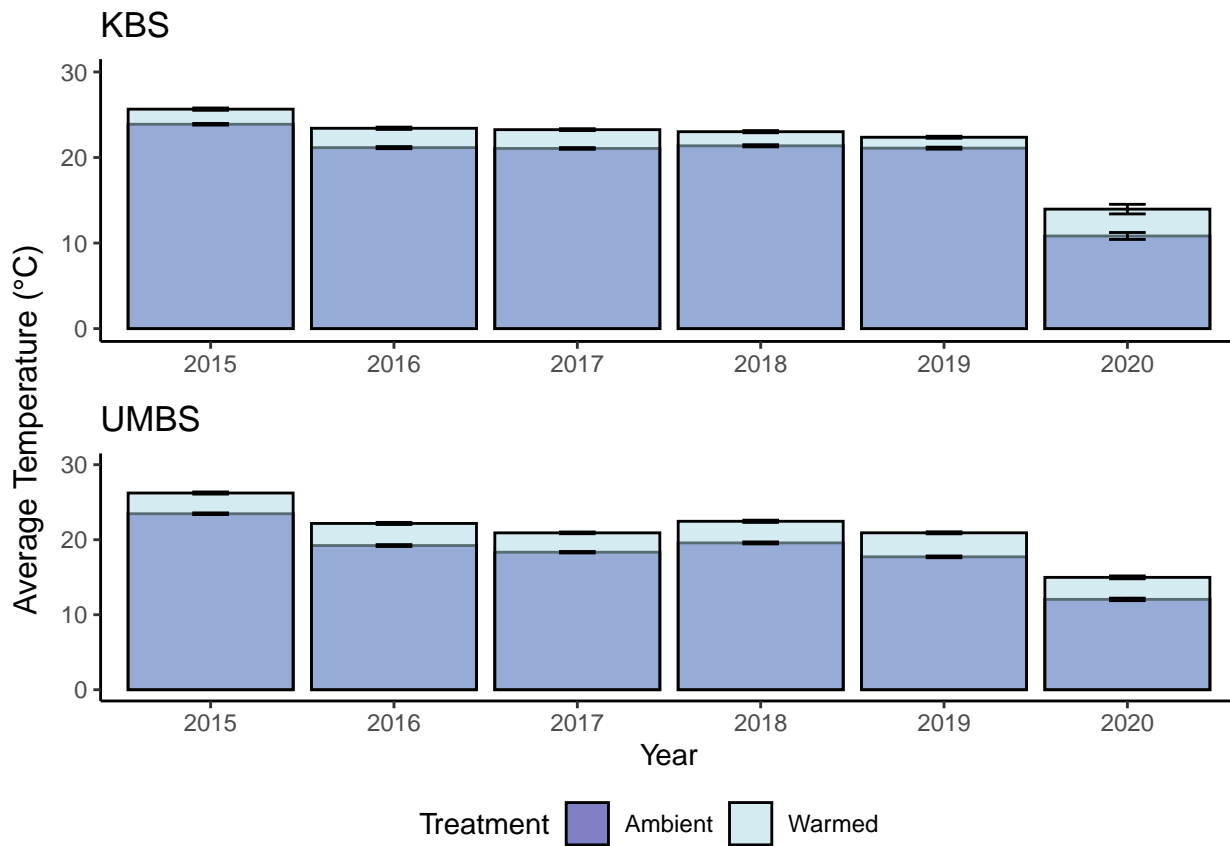
# HOBO Data Plots

Kara Dobson

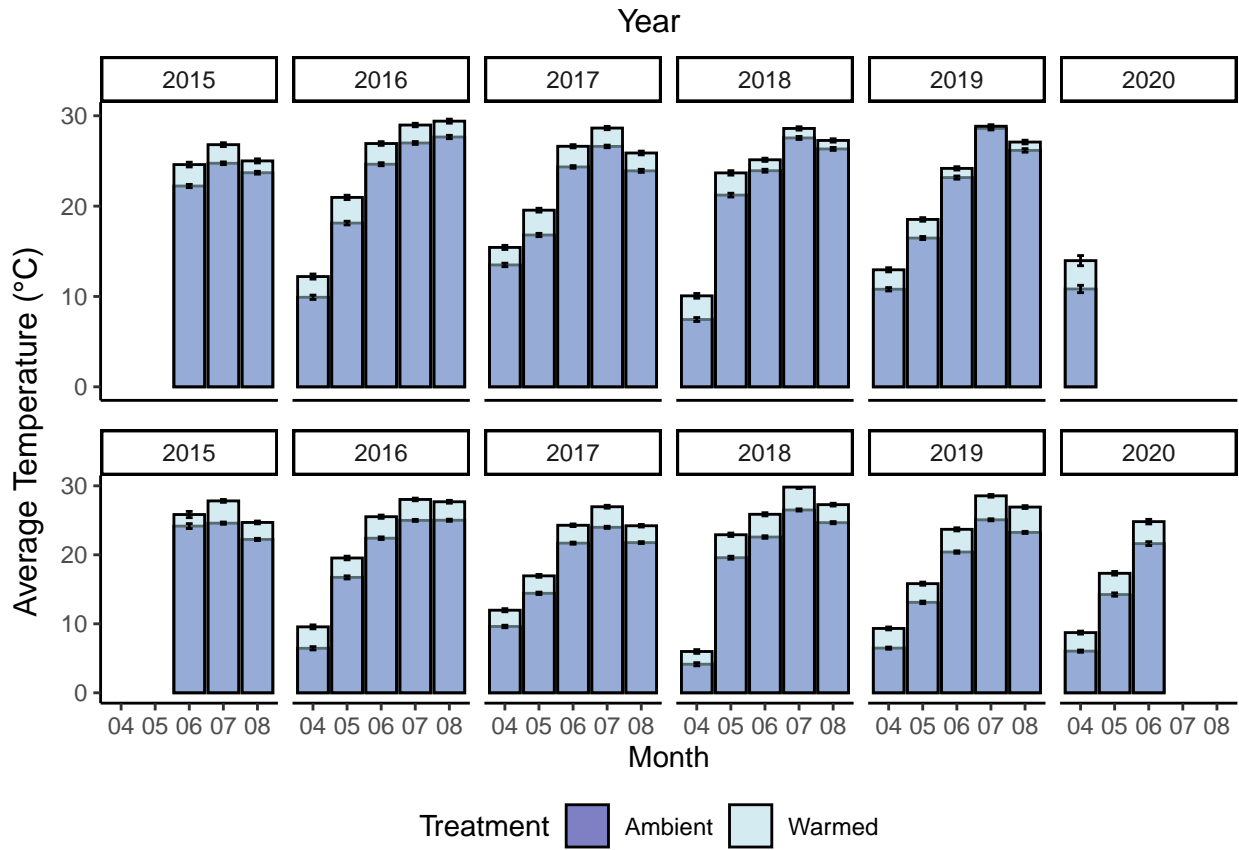
July 23, 2020

## Plotting HOBO data

This plot looks at yearly average chamber temperatures during the day for the growing season (I defined this as April-August from 7 AM - 7 PM, but this could easily be changed)

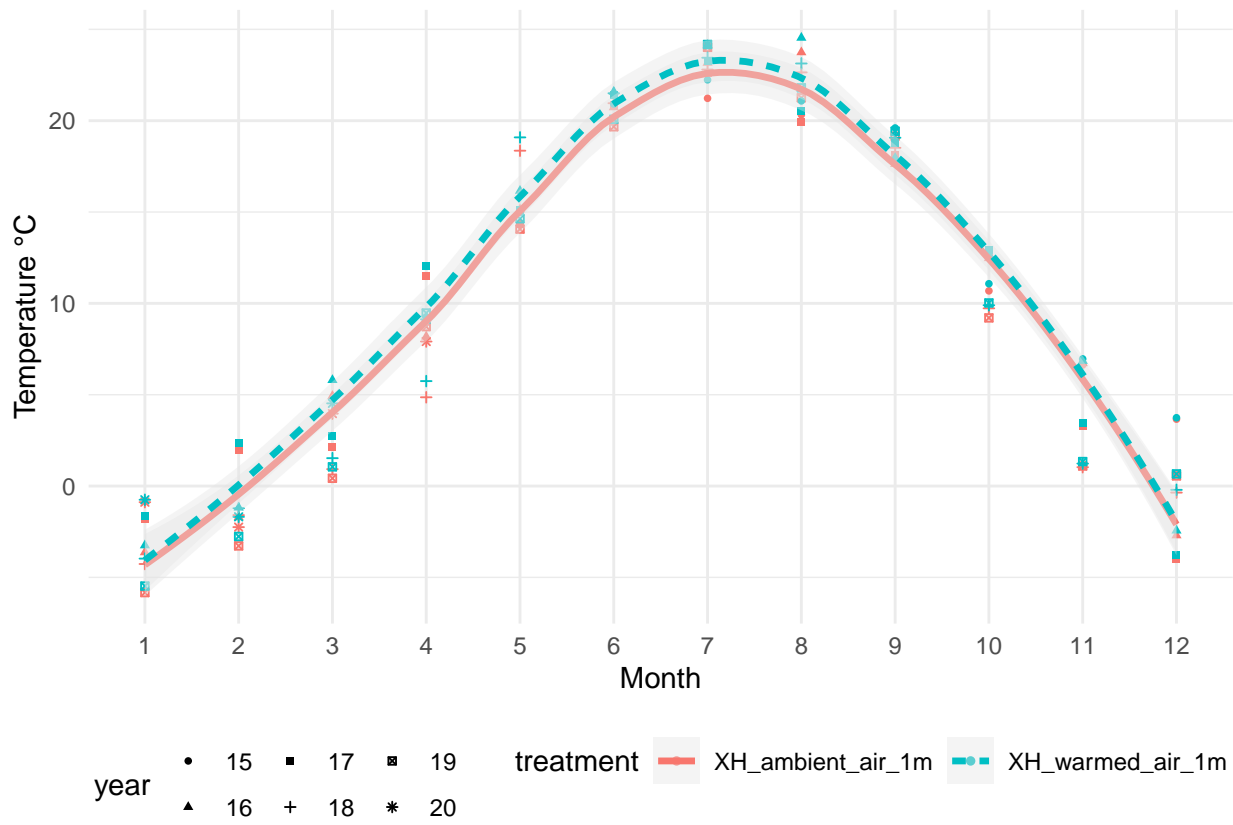


These plot looks at monthly averages during the growing season, over time (KBS on top and UMBS on bottom)

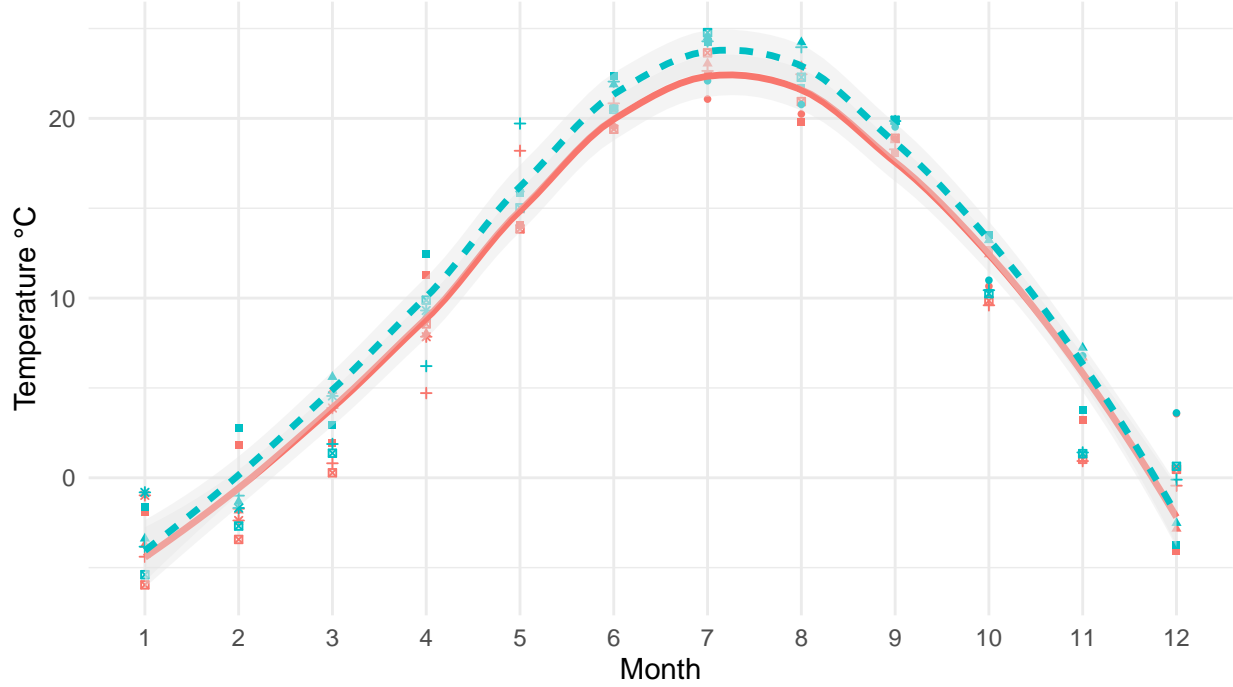


These plots average the chamber temperatures for each month over all years for each treatment

1H sensor

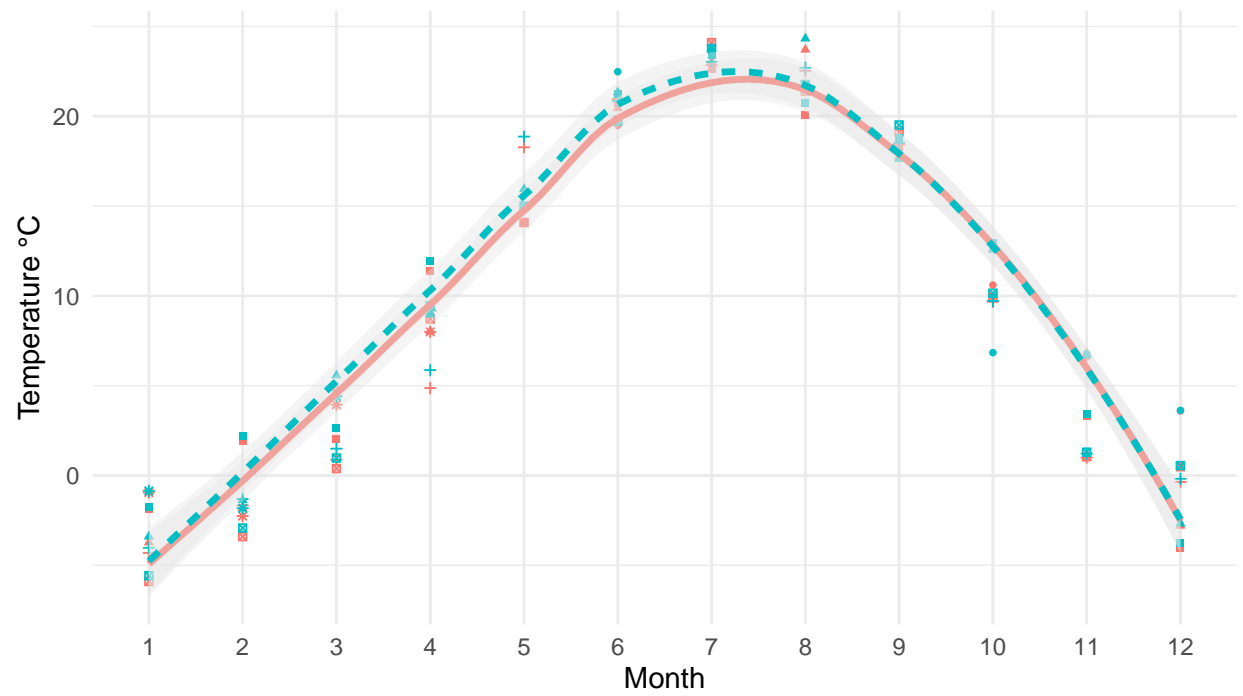


2H sensor



year    • 15    ■ 17    ▣ 19    treatment    — XH\_ambient\_air\_1m    - - XH\_warmed\_air\_1m  
         ▲ 16    + 18    \* 20

3H sensor



year      • 15    ■ 17    ▣ 19      treatment    — XH\_ambient\_air\_1m    - - XH\_warmed\_air\_1m  
          ▲ 16    + 18    \* 20