

# Objectives, Trapview data

## 1. ***Characterize data sets***

- o How many observations per trap?
- o Start and stop dates -- gaps?
- o Time intervals for each trap
- o Temperature profile -- how much variation each year?
- o Other relevant factors (lure changes, change in body design)

## 2. ***Obtain seasonal profiles for the 2019 and 2020 traps***

- o Moths per week for each trap\*year

## 3. ***Examine relationships***

- o Proportion of total daily capture by hour (shift day back to "start at sunset"?)
- o Compare an appropriate metric (first capture or 25th percentile) with a suitable temperature metric (temperature at sunset, temperature at midnight, or temperature at time of first capture)
- o Examine day-to-day variation in total capture