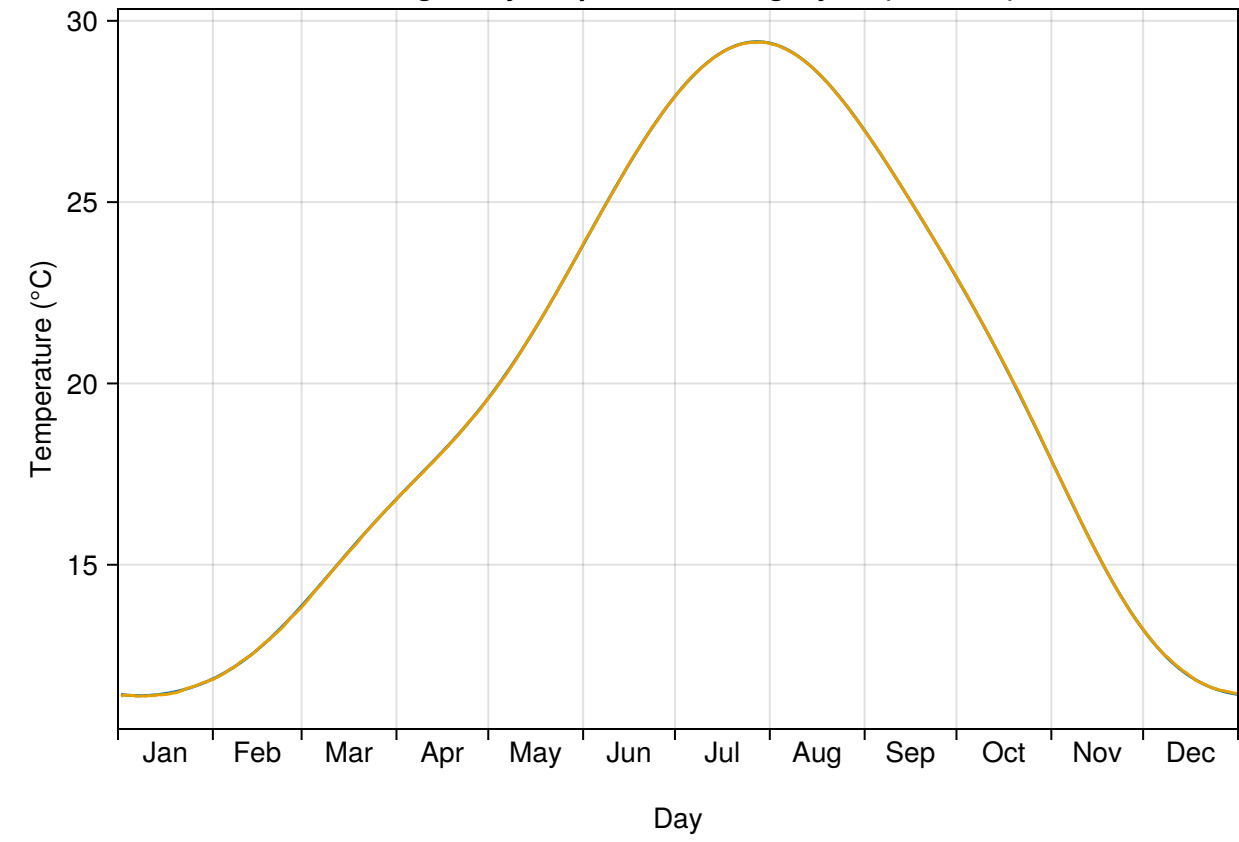
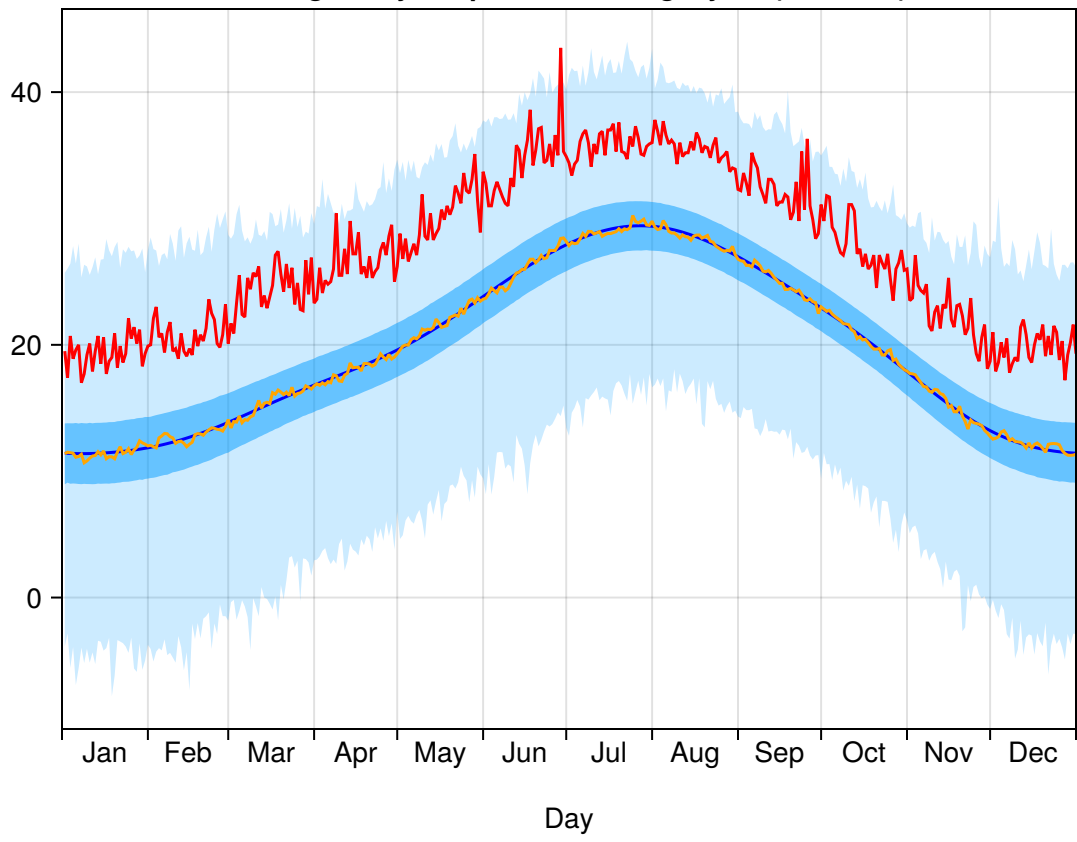


Average daily temperature during a year (centered)



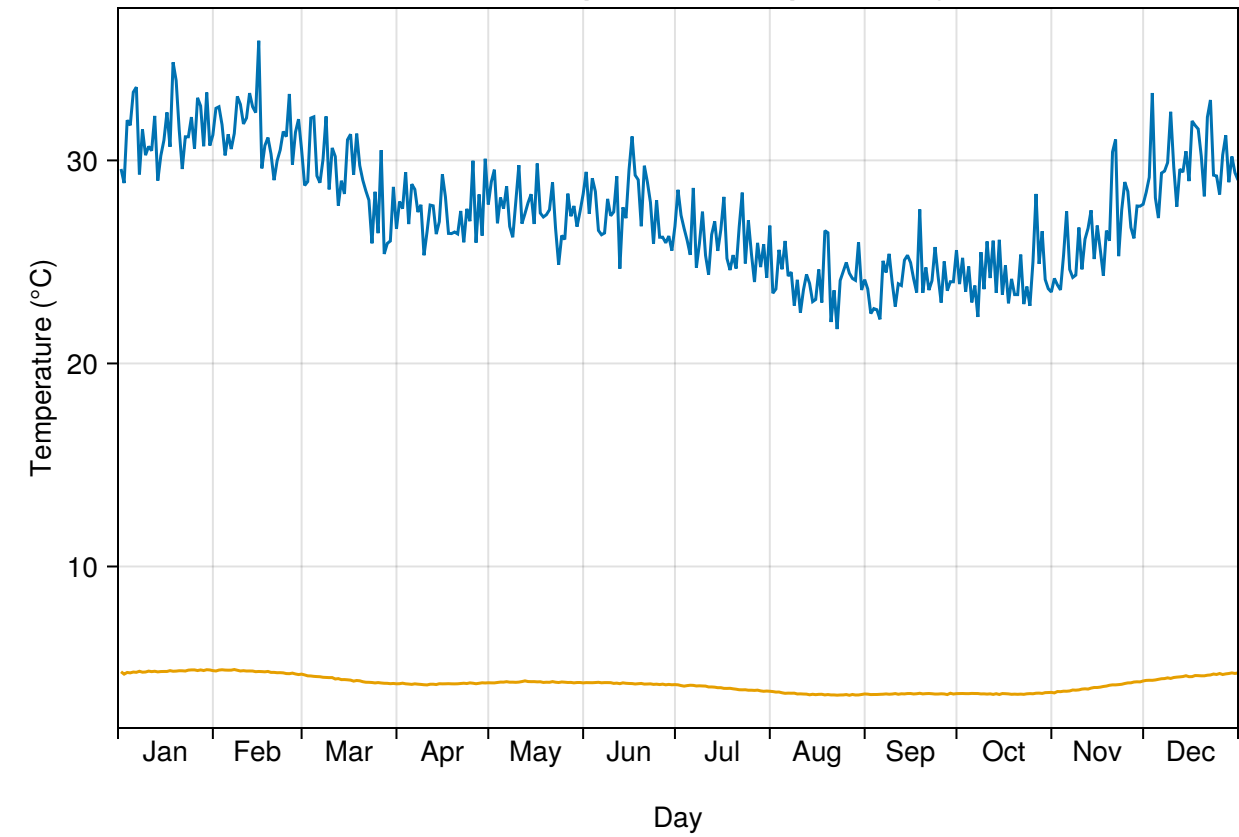
- Periodicity estimation
- Mean simulated temperatures

Average daily temperature during a year (centered)



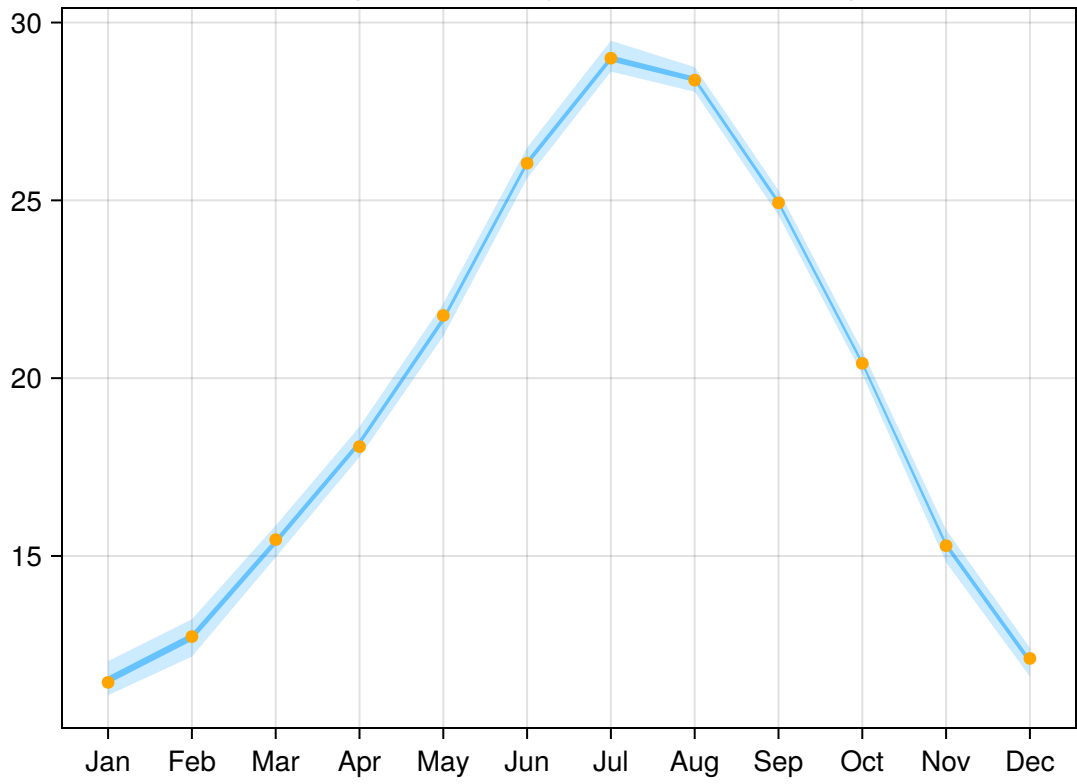
- Periodicity estimation
- Average recorded temperatures
- Maximum recorded temperatures
- Simulated temperatures range
- Simulated temperatures quantile interval,  $p \in [0.25, 0.75]$

Simulated temperatures interquartile range



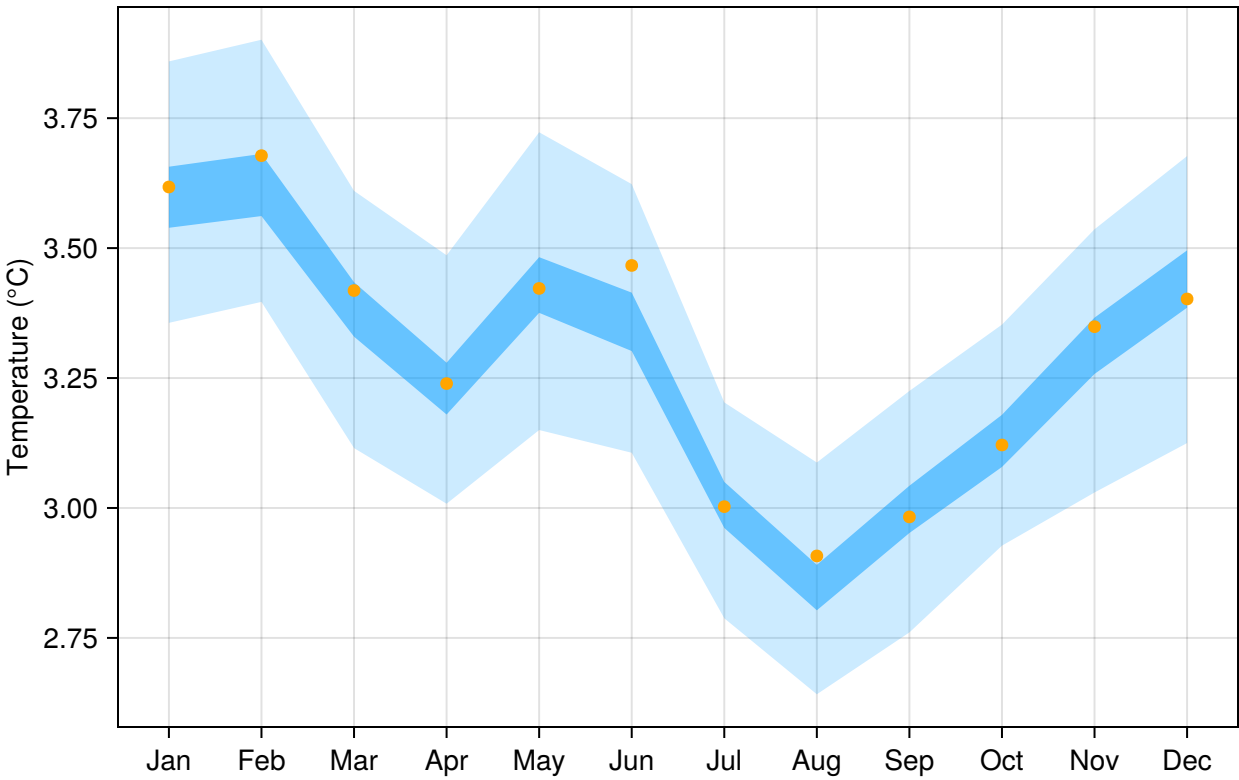
- Simulated temperatures range
- Simulated temperatures interquartile range,  $p \in [0.25, 0.75]$

Real monthly mean vs range of simulated monthly mean



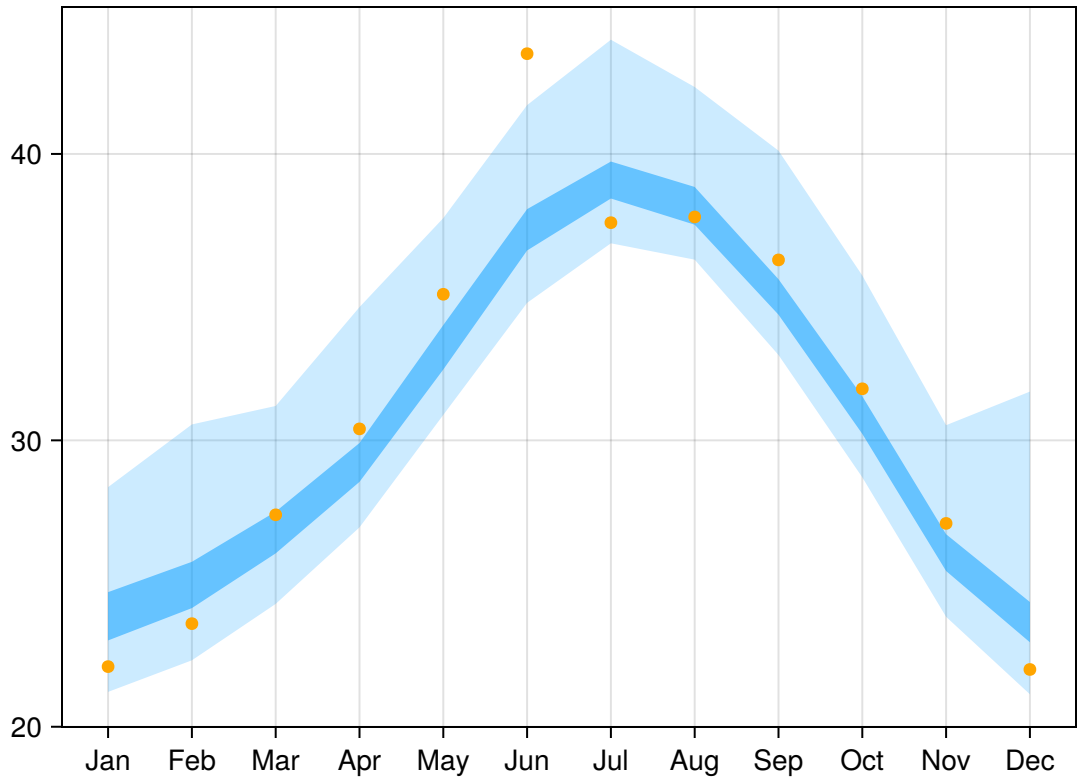
- Range of simulated monthly mean
- Simulated monthly mean quantile interval,  $p \in [0.25, 0.75]$
- Real monthly mean

Real monthly standard deviation vs range of simulated monthly standard deviation



- Range of simulated monthly standard deviation
- Simulated monthly standard deviation quantile interval,  $p \in [0.25, 0.75]$
- Real monthly standard deviation

Real monthly maximum vs range of simulated monthly maximum



- Range of simulated monthly maximum
- Simulated monthly maximum quantile interval,  $p \in [0.25, 0.75]$
- Real monthly maximum