**File: Kirk\_et\_al\_epidemics\_sampling\_data**

Description: infection data through time.

Columns:

* *population:* population replicate number
* *treatment:* stable temperature or rising temperature
* *temp:* temperature in °C
* *period:* number (1-8) representing a fifteen day temperature period for warming treatment
* *day:* day of the experiment
* *date:* date
* *rep:* number for individual *Daphnia* sampled from each population each day
* *status:* infection status, 0 = uninfected, 1 = infected
* *intensity:* intensity of infection (0 for uninfected individuals)

**File: Kirk\_et\_al\_epidemics\_last\_day\_data**

Description: infection data from the final day of the experiment (day 120) when a total of 48 individuals per population were inspected. Here, reps 1-12 for each population are identical to reps 1-12 listed in the Kirk\_et\_al\_epidemics\_sampling\_data file, and reps 13-48 are the additional 36 individuals that were sampled for that population.

Columns:

* *population:* population replicate number
* *treatment:* stable temperature or rising temperature
* *temp:* temperature in °C
* *day:* day of the experiment
* *date:* date
* *rep:* number for individual *Daphnia* sampled from each population each day
* *status:* infection status, 0 = uninfected, 1 = infected
* *intensity:* intensity of infection (0 for uninfected individuals)

**File: Kirk\_et\_al\_epidemics\_abundances\_data**

Description: data on visual counts of large, adult female *Daphnia*.

Columns:

* day: day of the experiment
* *population:* population replicate number
* *treatment:* stable temperature or warming (same as rising) temperature
* *count\_1, count\_2, count\_3:* visual counts of large, adult female *Daphnia*