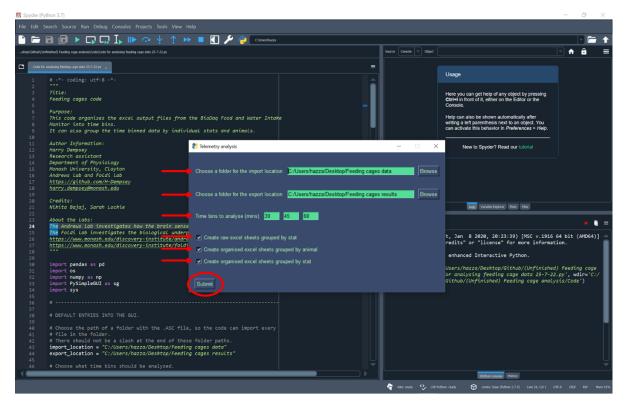
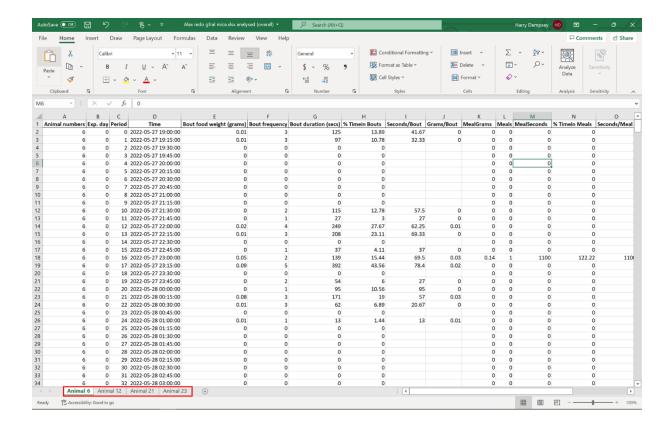
## Guide to the feeding cages code

**Purpose:** This code organises the excel output files from the BioDaq Food and Water Intake Monitor into time bins. It can also group the time binned data by individual stats and animals.

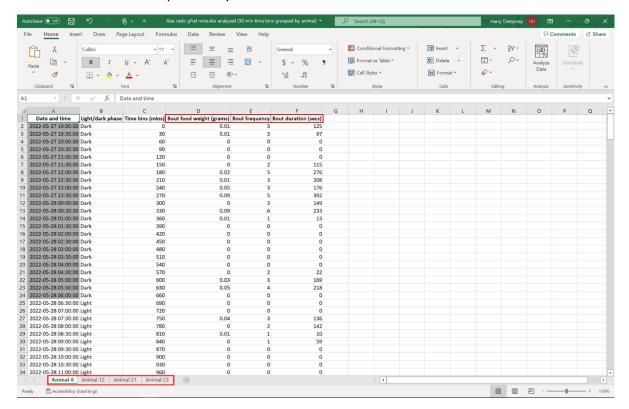
1. Select all the options for the time bins analysis and click "submit". Here is an explanation of all the options:



- **Import location:** this is the folder that contains the raw excel file (ensure there are no other excel files there). You can also have multiple excel files, and the code will analyse each of them.
- **Export location:** the folder to export the time binned results.
- **Time bins to analyse (mins):** export many of the types of results below for each listed time bin.
- Create raw excel sheets grouped by stat: create the following excel file. This is the raw
  data sheet "PSC by period" that is separated by animals or "PSC" number. This is not
  time binned.



Create organised excel sheets grouped by animal: create the following excel file. This
creates time binned data for the stats bout food weight, frequency and duration. The
sheets are separated by animals.



• Create organised excel sheets grouped by stat: create the following excel file. This creates time binned data for each animal. The sheets are separated by the stats bout food weight, frequency and duration.

