Accessing Palmer LTER Data (Instructions for Datazoo)

1. Datazoo is the name of the data catalog (online data portal) for all of the available online Palmer LTER data. You can access the data via: http://oceaninformatics.ucsd.edu/datazoo/data/pallter/datasets (Use Step 1.a. if you are required to "Log In" to access the datasets):

    a. Select the "Log In" button in the top-right corner of the webpage and register as a public user by entering your NAME, EMAIL, and EDUCATION (K-12)

    b. Once registered, you will be able to access the Adelie Penguin Diet Composition dataset at: http://oceaninformatics.ucsd.edu/datazoo/data/pallter/datasets

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c. Review the abstract to provide an overview of the dataset being used. Select the "View/Download" button in the bottom-right corner of the page.

d. Select the "Download" button

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e. Locate **Data Fields** and *unselect* the following variables: *Sample weight, E. superba Weight, T. macrura Weight, and Fish Weight.* Select **Get Data** and then (after the data has been completely processed) select **CVS Ready**.

2. Open the downloaded data into a spreadsheet for processing. This sample includes column heading changes (optional). a. **Insert a Row** to generate a formula for column totals used in graphing:

a.

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b. Create a **formula** for column totals:

c. Highlight the totals and select Charts:Pie to generate a graph:
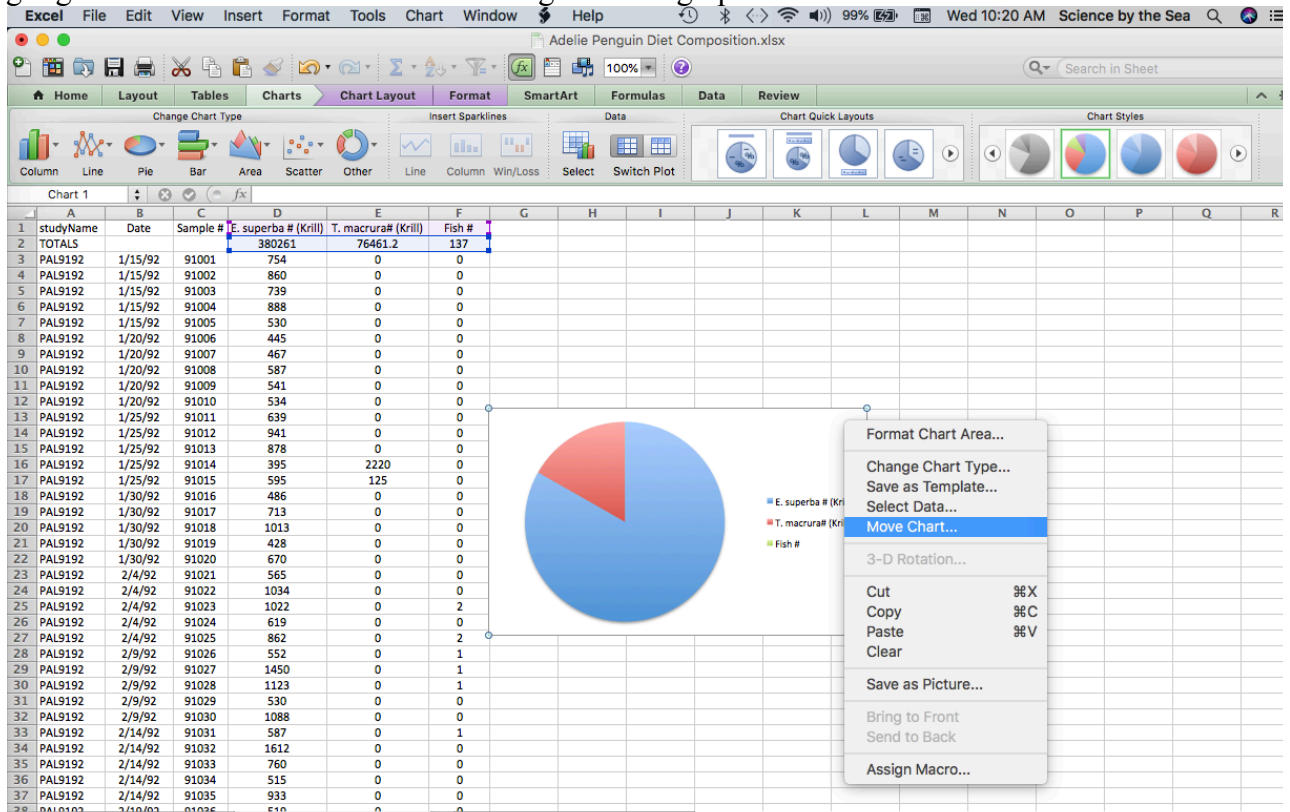
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d. Move and name the graph as shown below:
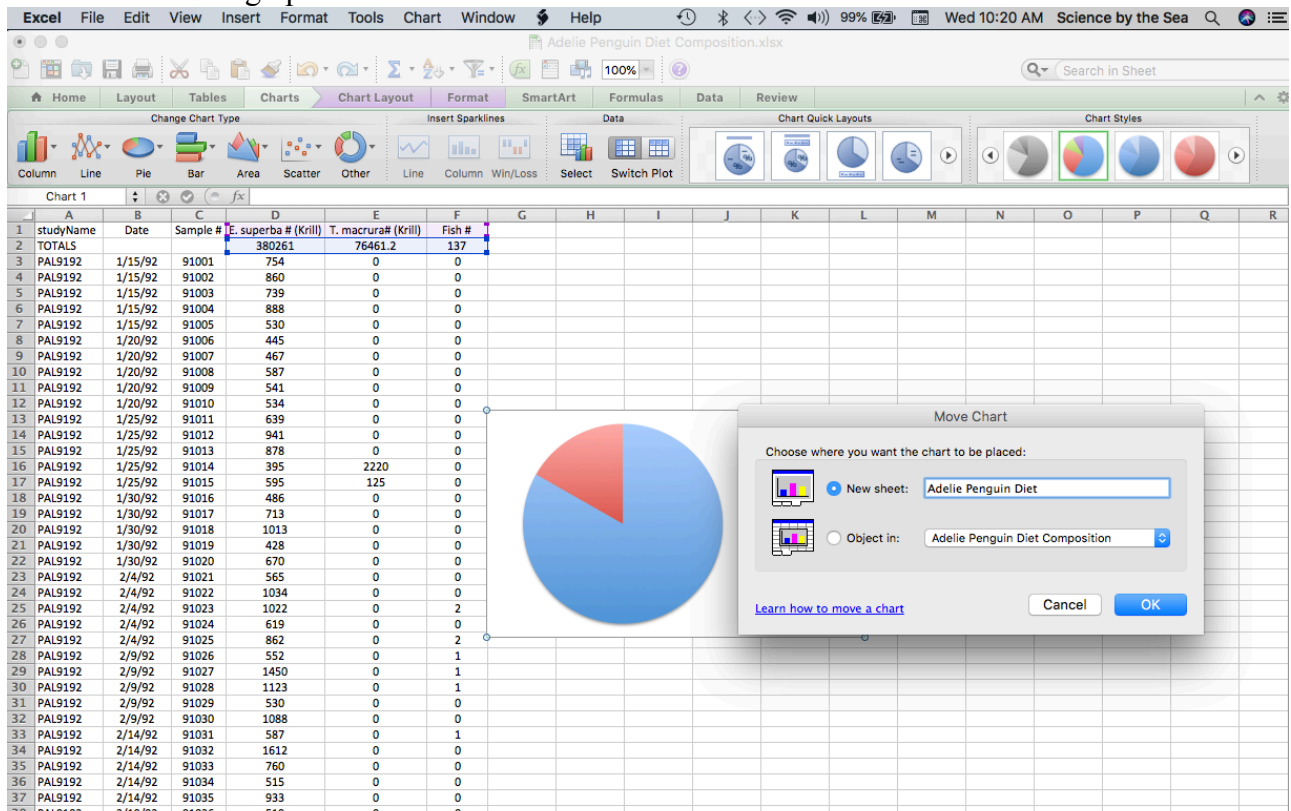
e. Completed chart including Legend and Chart Title: