

Education and Research: Testing Hypotheses

Modifying JellyWatch.org Data Instruction Sheet

- 1. Go to the JellyWatch homepage found at <u>http://www.jellywatch.org/</u>.
- 2. Locate and click "List Sightings" in the upper left menu bar on the JellyWatch homepage.



3. Locate and select this link (CSV) to export the "jellywatch-sightings_list.csv" to an EXCEL spreadsheet. This is a very large file.

MAC

Windows PC



 Opening jellywatch-sightings_list.csv

 You have chosen to open:

 jellywatch-sightings_list.csv

 which is: Microsoft Excel Document from: http://www.jellywatch.org

 What should Firefox do with this file?

 • Open with Microsoft Excel (default)

 \$ Save File

 Do this automatically for files like this from now on.

 Cancel
 OK

 4. Once the Excel sheet is opened, click on DATA and then SORT. When the pop-up window opens, choose 'images' from the drop down menu in the "Sort By" option.

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You are only going to keep the data that has an image associated with it (the image will enable you to verify the sighting). To do this, scroll down to the first row that does not have an image associated with it (images are in Column K). In the example below, the entries without images start in Row 1067. Highlight from this first row without images all the way to the end of the data sheet, then Delete (found on home tool bar).

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Delete

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- 5. Next, continuing cleaning up the data by clicking on SORT by TYPE and using Column D (type)
 - a. Save only box jelly, jellyfish, Man o' War
 - b. Delete the following TYPES: clean seas, mammals, plastic, red tides, squid
 - c. Directions for "Other" are found next

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- 6. When you have finished, it is now time to go back to the OTHER category and clean it up. This will be time consuming. You will need to go line by line. You will keep ONLY jellyfish and ctenophores entries. Delete BIRDS, pteropods, siphonophores, tunicates, etc. If you are not sure of an entry (because it has a scientific name for instance), you will need to use the internet to research whether or not it falls into the jellyfish, ctenophore category. If COLUMN G is blank and there is not identifying information in Column A, I or K that can identify it as a jellyfish or ctenophore, then delete this entry.
- 7. Once your data is cleaned up, Go to DATA, SORT and use the drop down menu to choose Sort by LATITUDE (default for this will be Smallest to Largest)

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