Ocean Adapt Report

Data Uploading 6/30/2016

# Overview

Using: https://github.com/mpinsky/OceanAdapt/tree/update2016/data\_updates/Data\_Updated/

* AI, EBS, and GOA did upload correctly. The website failed to display the success box.
* AI and GOA have oddities in their data.csv files. EBS seems satisfactory.
* GMEX [Tow.csv] was failing due to trying to find a blank header. I cannot find the old file used which had a trailing comma in the header
  + Tow.csv’s header checker now no longer checks for a blank header
  + Station.csv is an example of what tow’s header checker was previously looking for
    - Trailing comma after “HAULVALUE”
* GMEX [tow.csv]’s current problem is that the comments fields are not escaped properly.
* GMEX will now not count blank header columns in its counter.

# AI

1. This file was uploaded successfully and the database stored the values from the files correctly.
2. AI [data.csv] file oddities are at the beginning of the file, the first four lines. I didn’t see anything outside of these that would or may cause a problem.

## EBS

1. EBS files seemed okay and had no errors.

# GOA

1. Again, the file was uploaded successfully and the database stored the values from the files correctly.
2. GOA [data.csv] file oddities are at the beginning of the file for the first 134 lines. Again, I didn’t see anything outside of these that would or may cause a problem.

# GMEX

## tow.csv

1. This file was why the website was rejecting GMEX completely. The website was looking for basically a trailing comma in the header, leading to a header with an empty column name.
   1. This check has been removed as it no longer seems to exist.
2. This file’s new problem is that the ***COMBIO*** fieldis not properly escaped / enclosed in double quotes
   1. An example is on line 82
   2. **Attempt one was unsuccessful, please omitt from data. Tow two is the one that has data.**
      1. This is read as two separate values and this row will not be inserted into the database. Please fix to the following example:
      2. **“Attempt one was unsuccessful, please omitt from data. Tow two is the one that has data.”**
   3. There are 23 (24 total) other rows with a similar problem.
   4. Add one to the line numbers below:
      1. 81, 1534, 8664, 8665, 8669, 8670, 8671, 8672, 8673, 8674, 8677, 8678, 8679, 8684, 8685, 8686, 8691, 8699, 9455, 18231, 18259, 19827, 19919, 23841

## station.csv

1. This file has a trailing comma in the header, indicating that there is a header with an empty column name. This (empty) header was not being looked for and passed the initial header check.
2. The rows after the header did not have a trailing comma to indicate a blank field. This caused the header versus row value count comparison to fail on all rows. The header row was counted to have one more field that the rows.
   1. The count for the header row was adjusted to not include headers which have an empty name.
3. This file does not need adjustment at this time and has uploaded successfully.