**DAY 25: Fri Oct 24 Biogeography Review Article cont.**

Care N Use of Collections

Still need to talk about the Research Proposal

1. **10:00-10:05 Business—**
   1. **the survey**
   2. **Take herp labels (3 to fill out, take extra in case you have a mistake) in an envelope, turn in on Monday**
   3. **play Kayla’s video (3 minutes) and vote**
2. **10:12-10:27 Activity 1** (they used their notes, but might not have needed to in order to get the names of the 4 types of historical data, I still want them to try to get it all without notes; they all got these all perfect, but needed some prompting from me to point out if they had extinction for every data type and if data types were increasingly informative🡪this really helped students get comfortable with the terms and the types of data, I’m glad I did this)
   1. You may NOT use the paper yet!
   2. Give them pieces of the data depiction column from Table 1 and have them put it on a Table on the board—without looking at the paper
   3. Instructions
      1. On your board, list the four types of occurrence data described in today’s reading.
      2. Next to each type, place the correct square figure that represent the type of data recovered in that type of occurrence data.
      3. Grade each other
3. **10:27-10:50 Activity 2—**this took longer than expected. Also, I think there were too many papers for them to do well, they had one person read the methods for each paper and make the decision. I’m removing the amphibians paper (a no, no, no paper) and the Mammals of Yosemite Moritz paper (because they read it for Monday anyway—I would assign them to fill out that chart on their own for the Moritz paper and hope they didn’t realize it was mostly in the review article anyway☺. Additionally, I need to have enough copies of the papers for *each* student to read *each* paper. So, 4 copies of each of the 2 papers…it’s not that many copies. So, we didn’t get through this all the way, so we are going to have to finish it Monday
   1. Read the methods sections
   2. Fill in the chart *on the board*
   3. Grade each other
4. **~~10:40-10:50 Activity 3~~**
5. **~~10:50 I announce the video winner~~**

**THEIR PREP**

**Worked on understanding both Tables 1 in Tingley and Beissenger**

**PREP:**

* Team folders
  + Description of activities
  + Activity 1: cut out the four squares of data for each occurrence type from Table 1
  + Handout describing each activity
  + Activity 2: **4** copies of each of the **TWO** articles
  + Handwriting labels and envelopes
  + Feedback on each Video
  + Handout on the research proposal for later?

**Exam Question:**

Set up a scenario of sampling (could draw from a real study or not) and ask them to tell me which type of data it is and what types of inferences can be made