Marketplace Fruit Assignment (20 pts)
Scour the produce markets and apply your skills in fruit morphology and terminology to the fruits found there. Help document the wonderful diversity of fruits present in our region. In the process, force yourself to apply what you’ve learned. Due by Friday, May 3 at 11:59 pm. 10% off for every day late.

A. Procedural Overview
1. Visit a produce market and photograph and record observations of fruits of 10 different species. Not just 10 different cultivars, but 10 different species.
2. You may not team up with a friend to enter the same species. If you visit a store together, then you must enter separate species of produce.
3. On a desktop or laptop computer, visit the Atlas of Ethnobotanical Objects (www.natureatlas.org/plants/ethno/) and read the Atlas tutorial (actually, the tutorial is appended to this assignment announcement).

4. Having read the tutorial, register a new account under your First M. Lastname and then login using the email you registered with that name.
5. Use the Atlas to record the following for 10 different fruit species, plotting their locations to within 10 m of where they were found within the market (1.5 pt):
   a. Contributor Name (your First M. Lastname)
   b. Observed On (the date you observed it at that location)
   c. Species Binomial (find the two-part scientific name for the species using Wikipedia (eg. Cucurbita moschata). Following the first lab’s rules for writing scientific names of species.
   d. Common Name: record the name of that produce item at that location (eg. Neck Pumpkin).
   e. Description: Describe the parts of the produce accurately using the proper fruit terms and adjectives describing color and shape (eg. Simple pepo with pale-orange exterior. Fruit curved in the shape of a goose neck.).
   f. List the family scientific name as indicated on that species’s page on Wikipedia.
   g. Organism Type: all of your entries should be from plants.
   h. Abundance: indicate the number of fruits of this species that you found at this locality in the proper field.
i. Marker Precision (should be within 2-10 meters)

j. Locale Description should provide 1) the name of the market or store and 2) the street address of the location.

Note 1: if you misplace the marker, you can edit the location and any other data (including the photo) using the edit function as explained in the Atlas tutorial.

Note 2: you do not need the scientific name at the moment of entry. Just given it some name and you can edit the entry with the correct name later.

8. Photo Entry (0.5 pt):
   a. must be your own of a specimen at the reported locale,
   b. must be in focus,
   c. the plant specimen must be the focus of the photograph and be of reasonable resolution,
   d. must be well-lit,
   e. must be right-side-up,
   f. must include a ruler or other scale tool,
   g. must not include images that would enable viewers to identify persons in the photograph (unless that person is you).

9. Below is a sample record for a neck pumpkin that I’ve entered. Inspect this entry for help. See the user manual (linked to from the navigation bar) or me for help on using the Atlas.

10. This assignment is complete when you have entered 10 records for 10 different species. It should be completed by Friday, May 3 at 11:59 pm. 10% off for every day late. You are not required to hand in a hard copy of anything. Each record is worth 2 pts for a total of 20 pts.