

ATMO 101 – Weather and Climate

Spring Semester 2010

EXTRA CREDIT

Name: _____

Due: Tuesday, April 12th, Total Points Attainable: 5

Cloud Photography and Identification

You can submit up to FIVE (5) Photos for this assignment. Each Photo and Description is worth 1 point. Follow the instructions below:

- 1) You **MUST** submit the photo digitally via **EMAIL** to smalljen@hawaii.edu separately from the text. **YOU** have to take the photo yourself either with a real camera or with a phone camera. Name each photo so that I can easily connect the photo to the description. You cannot take 5 of the **SAME** cloud or cloud type and turn them in... they need to be different clouds or different days or different times or different locations.
- 2) Take a “Selfie” with the same background and send it along. This is to guarantee that you didn’t just take a photo from online. Submit the selfie with the plain cloud photo along with a description of where you took the photo (see examples below)
- 4) In your email include the **DATE** and **TIME OF DAY**. Just check your watch or phone for the time.
- 5) In your email include your **CLOUD IDENTIFICATION**. What type of cloud do you think it is? You can make your best guess, you won’t lose the point I you’re incorrect, I just want you to try.

Example 1:



Photo was taken from the 3rd floor of HIG on UH Campus. I was facing East at the time.

The photo was taken on 3/19/2018 at 11:40 AM

The higher clouds are likely CIRROCUMULUS and the lower clouds are fair weather cumulus.

Example 2:



Photo was taken on University Ave by the Fire station facing North.

The photo was take on 3/20/2018 at 9:43 AM

These are perfect examples of CIRRUS clouds showing a traditional “Mare’s Tail” shape.