

Feedbacks

2022-02-04

Contents

Notice:	1
Reading:	1

Notice:

If you have a laptop or tablet that you can bring to class and connect to the internet, I recommend you do so today so you can work along with me in using the online models to examine climate feedbacks.

Reading:

Required Reading (everyone):

- Understanding the Forecast, Ch. 7, pp. 73–81.

Reading Notes:

- Understand the concept of positive and negative feedbacks.
- Understand how the following feedbacks work and whether each is positive or negative:
 - Stefan-Boltzmann feedback
 - Ice-albedo feedback
 - Water vapor feedback
- What is a **runaway greenhouse effect**? What prevents Earth from having a runaway greenhouse?