Heather Zimbler-DeLorenzo

NEOM FMN

**Quantifying the drivers and impacts of natural disturbance Teaching Module**

Course: BIOL314 Community and Systems Biology (Spring 2019)

This teaching module was implemented during the classes on effects of disturbances on species coexistence.

Description:

Using the resources available through the NEON Educational Resources available through QUBES, I implemented the **Quantifying the drivers and impacts of natural disturbance**

Teaching module as a class activity. I created a powerpoint from the webpage that was provided, a powerpoint handout for students, and a worksheet that they completed in-class and turned in.

Learning outcomes:

* Identify environmental drivers of natural disasters and ecological disturbance events
* Interpretation of interactive graphs – analyzing quantitative data and identifying long term trends

Class Time:

The activity was planned for one 50-minute class period; however, it ran too long and required a small part of the next class time.

Assessment:

Graded an in-class worksheet completed while during the teaching module.