

NATURAL PROCESS/NATURAL HAZARD

We must be knowledgeable about natural processes and we must learn to live with the "hazards."

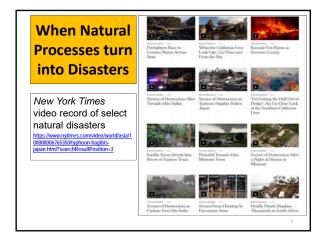
- ✓ Learn to avoid them
- ✓ Have selective land use
- ✓ Predict their occurrences
- ✓ Develop technology to protect ourselves
- ✓ Try to prevent them from becoming disasters

NATURAL PROCESS/NATURAL HAZARD

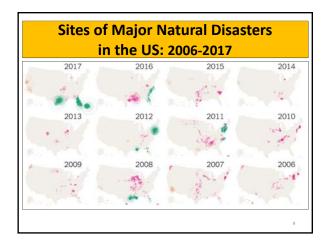
The leading natural processes that are killers of people over the last 100 years are ... ?

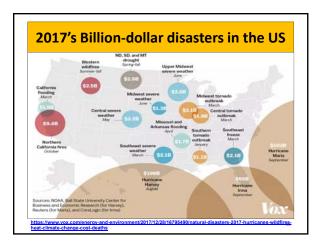
- 1. drought (10 million people)
- 2. floods (6.8 mil)
- 3. earthquakes (1.8 mil)
- 4. wind (1.2 mil)
- 5. volcanoes (0.9 mil)
- 6. mass movements land and snow (0.5 mil)

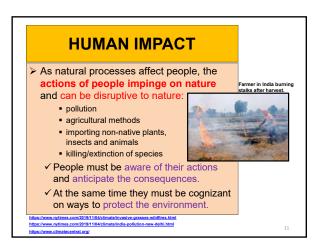
Heat waves and cold spells are silent killers.













Focus of Human Impact

A major focus of human impact is the earth's ability to retain heat -- Greenhouse Effect -- and thus climate change. This began with the Industrial Revolution and the use of coal to produce power.

ttps://www.youtube.com/watch?v=6VUPIX7yEOM_Greenhouse Effect, 4 min ttps://www.youtube.com/watch?v=G4H1N_yXBIA_Climate Change and People, 4 min



