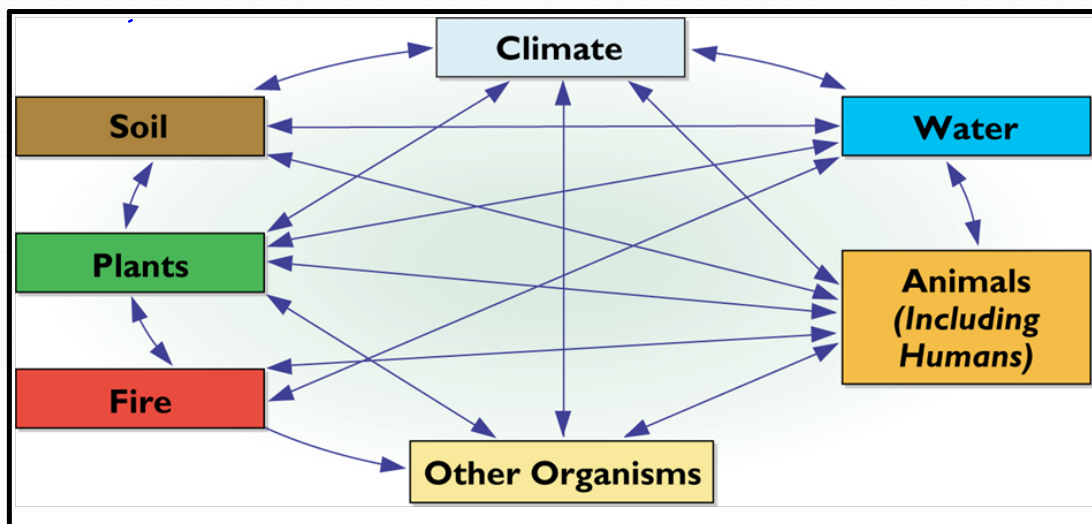


Ecosystems

- All of the organisms living in an area together with their physical environment.
 - There can be great variation from one ecosystem to another.
 - However, ecosystems overlap.
 - Requirements include energy, mineral nutrients, water, oxygen, and living organisms.



Components of an Ecosystem

- **Biotic** factors (living) include...
 - Plants
 - Animals
 - Dead organisms & Waste Products
(came from living at one time)
- **Abiotic** factors (nonliving) include...
 - Air
 - Water
 - Rocks
 - Sand
 - Light
 - Temperature

Habitat

- The place where an organism lives.
- Specific characteristics that the organism needs to survive.
- Typically, a species cannot survive for very long if their habitat changes too drastically.

Do you see evidence of habitat fragmentation in this photo? If so, identify the human activities responsible for fragmenting the landscape.



Let's visit GeoNB...

