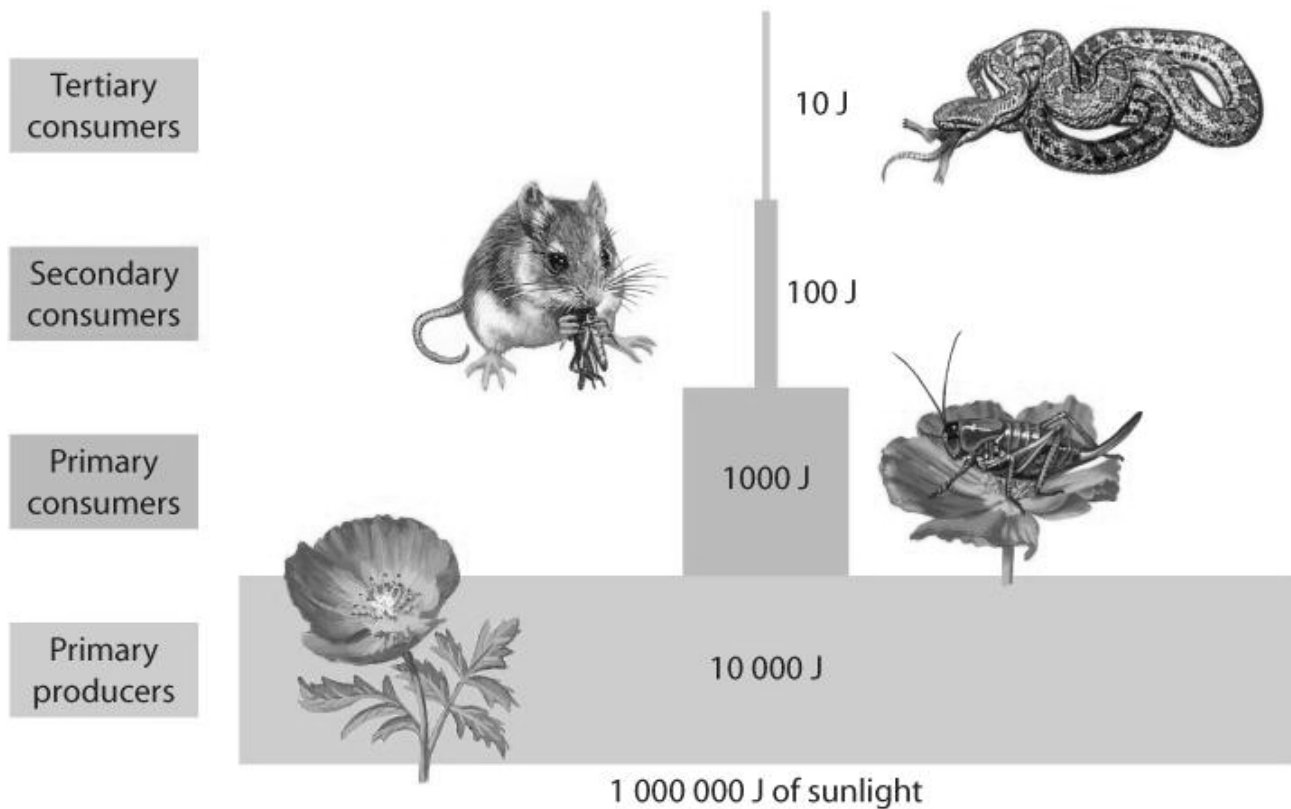


CHAPTER 1**OVERHEAD****Pyramid of Energy****BLM 1.2.9****Pyramid of Energy**

A pyramid of energy shows the transfer of energy (in J or kJ) from one trophic level to the next. Typically shown as 10 percent, the efficiency of this transfer can vary from 5 to 20 percent.

- A pyramid of energy overcomes the limitations that cause an inversion of a pyramid of biomass.
- In all ecosystems, there is less energy at higher trophic levels than at lower trophic levels.
- This illustrates a decrease in available energy at each successive trophic level.

Inverted Pyramid of Energy... does not exist.

- A pyramid of energy is always upright, because there can never be less energy in a lower trophic level than in a higher one.