**Ecological Pyramids**

An ecological pyramid is a diagram that shows the relative amount of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ available at each trophic level of a food chain.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ – shows the amount of energy available at each trophic level.



Only \_\_\_\_\_\_\_\_ of the energy available within one trophic level is transferred to the next level.

**Example** –if the insects provide \_\_\_\_\_\_\_\_\_\_ of energy to the rodents, the rodents only get \_\_\_\_\_\_ other 900 kcal was used by the insects for body \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and some was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - represents the amount of living matter at each trophic level.

 - measured in \_\_\_\_\_ or \_\_\_\_\_\_

* + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ usually account for the most biomass