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# Food Chain Food Web

## Ecological Pyramids



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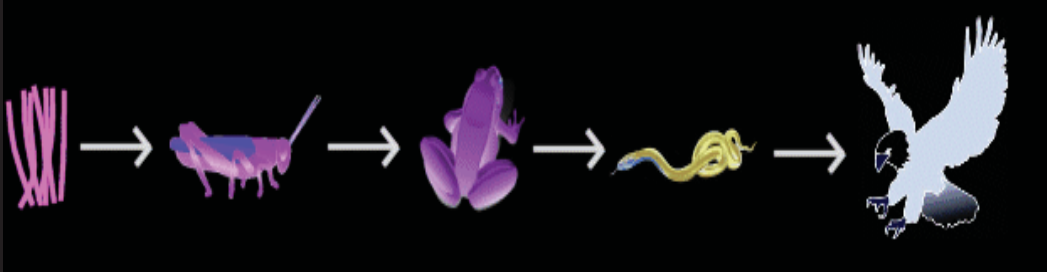
### Contents

- Food chain
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- Types of food chains
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- Significance of food web
- Ecological pyramids
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## Food Chain

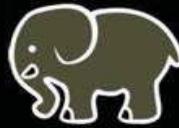
*Plant → Grasshoper → Frog → Snake → Eagle*



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## Steps Of Food Chains

2 steps:



3 steps:



4 steps:

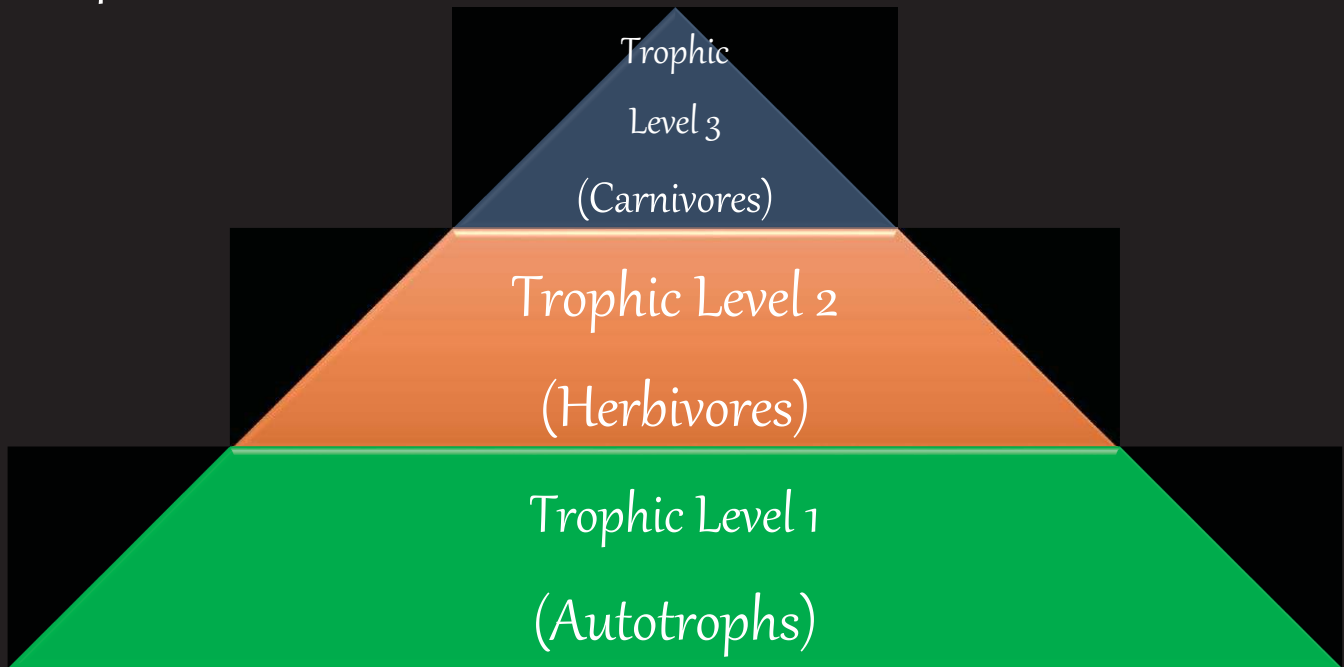


5 steps:



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## Trophic Levels



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## Types Of Food Chain

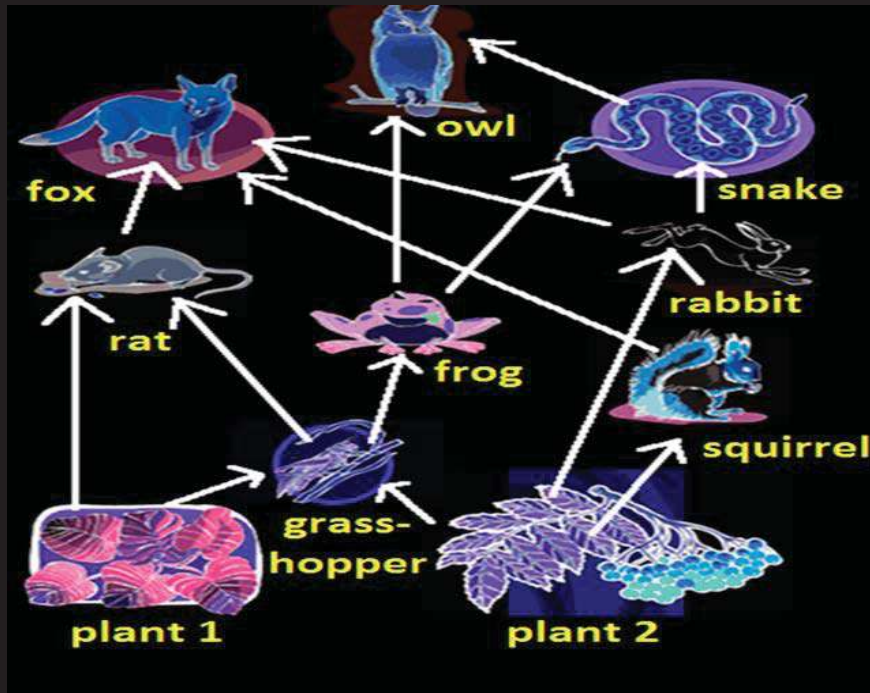
Grazing food chain

Detritus food chain

Parasitic food chain

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# Food Web



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# Significance Of Food Web

- Maintain the ecological balance
- Feeding relations among organisms
- Energy flow and nutrient cycling
- Alternate source of food

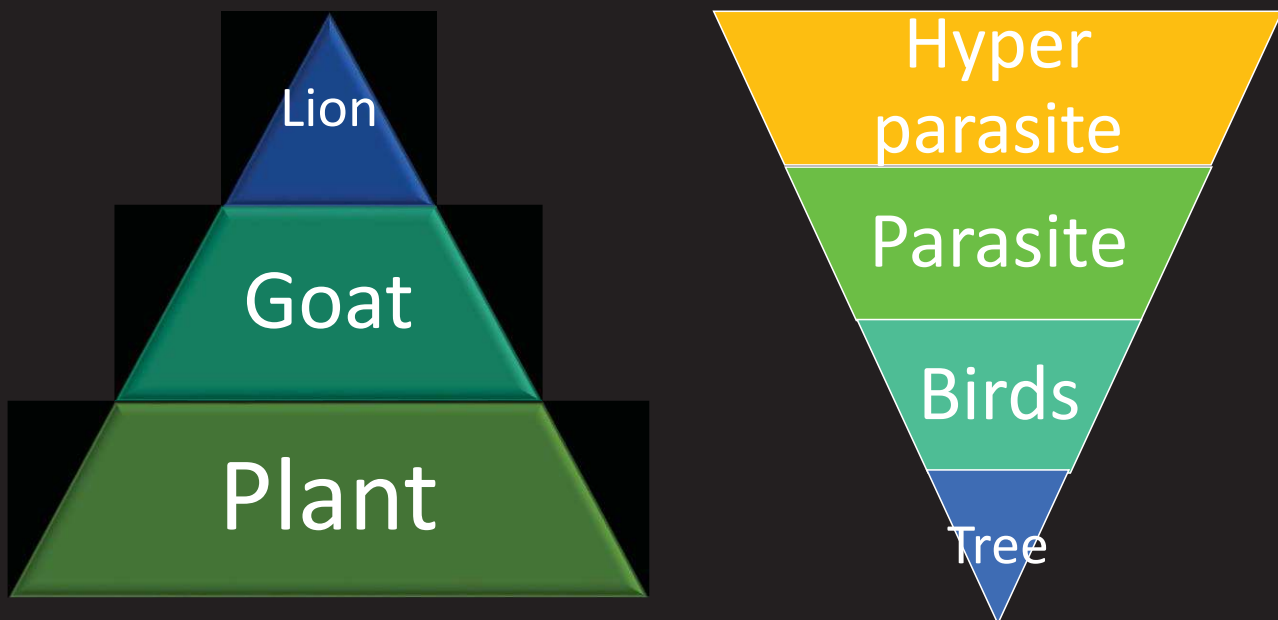
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# Ecological Pyramids

- Pyramid of Number
- Pyramid of Biomass
- Pyramid of Energy

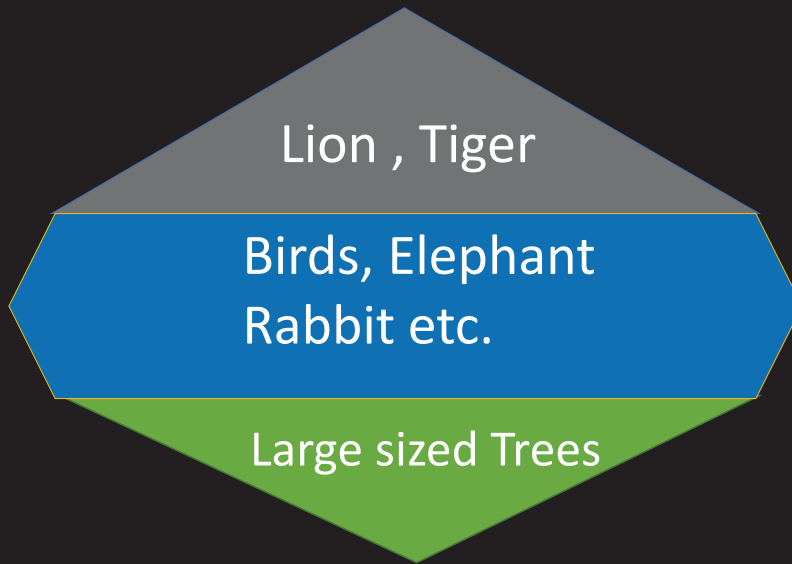
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## Pyramid Of Number



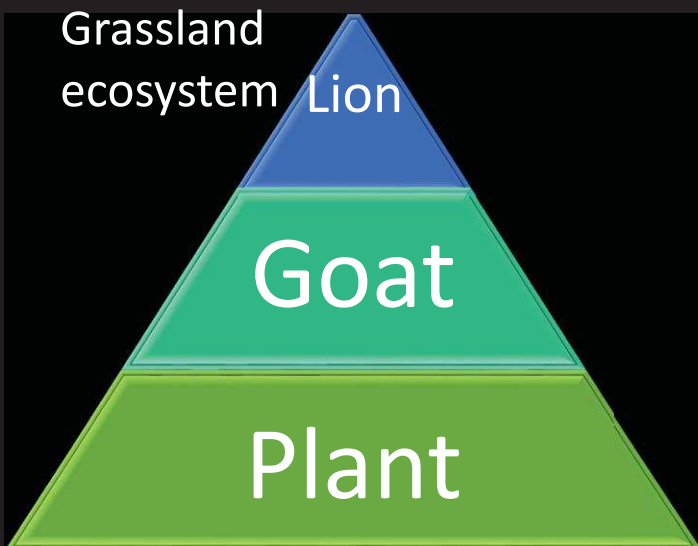
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# Pyramid Of Number

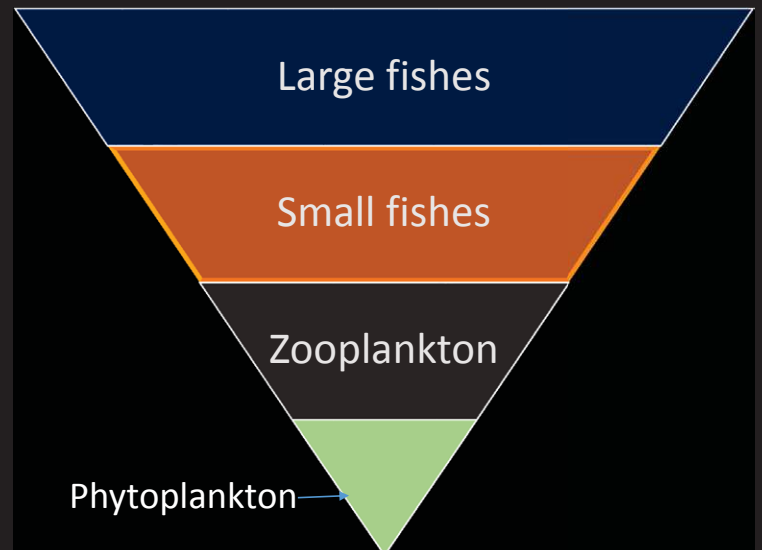


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# Pyramid of Biomass

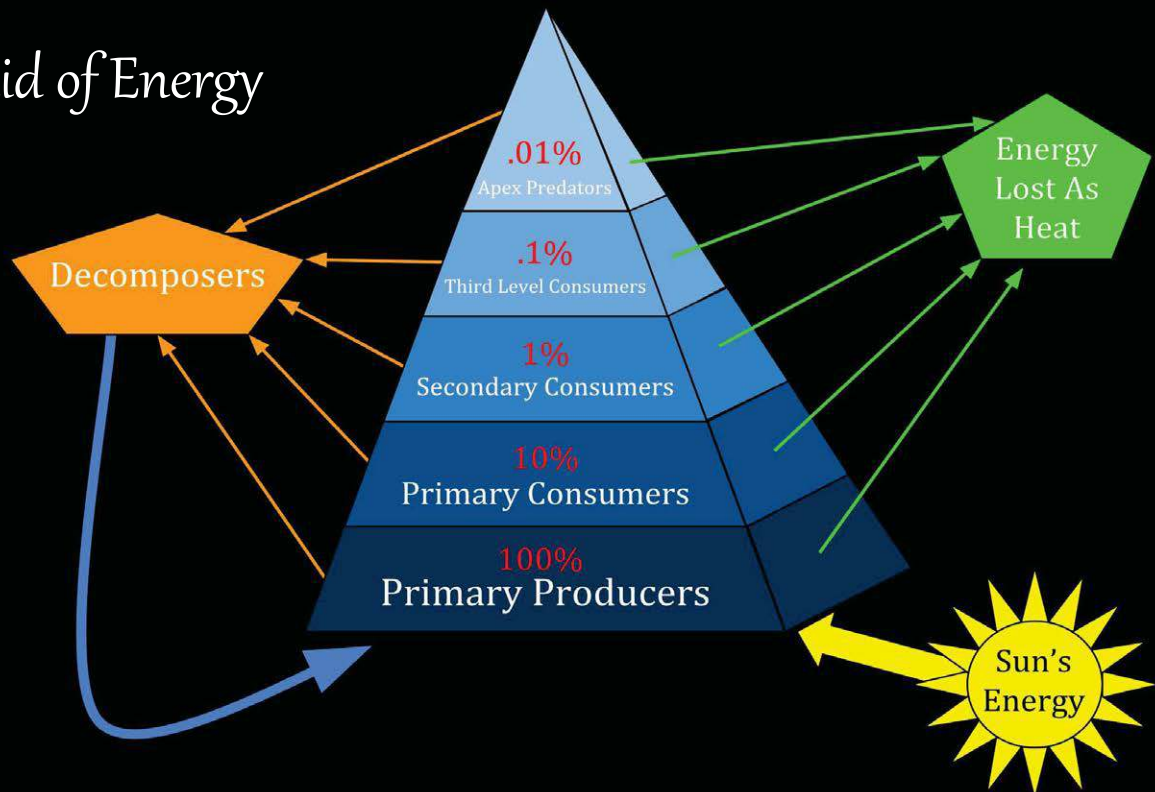


# Aquatic Ecosystem



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## Pyramid of Energy



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## Disadvantages Of Ecological Pyramids

- Only indicates food chain
- Decomposers ?
- Single Organisms different trophic levels ?