

# Evolution of Predation

Created: Thursday, 07 July 2011 06:24 | Published: Thursday, 07 July 2011 06:24 | Written by [Super User](#) | [Print](#)

Predation is a major selection process of animals for food. Predators not only prey on small animals—they prey on grazing animals and feed on micro-organisms, too.

## Humans and Predation

### As predators

Humans are omnivorous (who eats both animal and plant products). They use different tools like [fishing gear](#), [firearms](#), boats and motor vehicles for fishing and hunting. Predatory species like dogs in hunting and fishing were also used by humans. Non-predatory beasts such as horses, camels, and elephants were also used by people for hunting; these predators helped them in getting approaches to prey.



Hunting

Humans started maintaining farm houses. In these farm houses they are rearing livestock, poultry, and [fish](#), which will later to be eaten as meat.

Raising and eating livestock is also considered as [agriculture](#). Because it needs proper care and feeding on animals and later they will be killed and cutting up for cooking. Mostly after the reproduction period of animals, the ones not suitable for farming and aged animals are taken up for meat purpose. [Ranchers](#) or [fishermen](#) hunt animals or catch fishes and brought them to markets and sold to people who actually buy animals for meat. It is also common among human community.



A bird (Predator) Prey on an insect

### Human as prey

As lonely human is physically weak they sometimes hunted by big and strong animals for prey. Humans do not have innate weaponry like tearing teeth and long claws. So if a man is caught by any animal without weapons, help from other [humans](#) or cleverness, he can easily predated by animals like Lion, wild dogs etc. [Man-eater](#)'s are the variety of animal which prey on human.

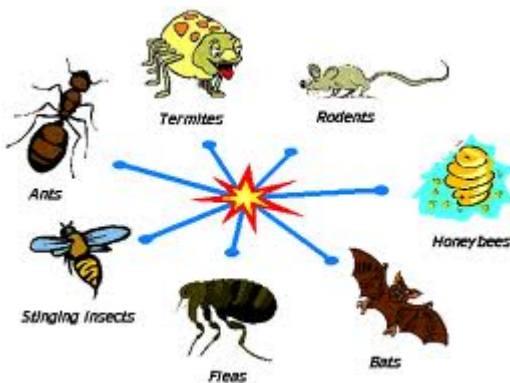


Human as prey

### Conservation of predators

[Conservation biology](#) is an important part of biology. Conserving predators is very important to maintain the balance of ecosystem. Animal [conservation](#) has its crucial role otherwise it may lead to [extinction](#). Adaptation on the environmental changes by the prey species is important. If not prey population would start decreasing. Loss of prey species may lead to coextinction of their predator.

## Biological pest control



### Pests

Controlling [pests](#) in [agriculture](#) impact the predator. Natural predators are an environmentally friendly because they pick up the small plant pests for their food. This helps for the plant growth which helps for the farmers and it reduces the damage of crops. If all pests are eaten by predator, no need for the farmer to use fertilizer. So not only does he save his money but also saves the environment from pollution.

Want to know more about the uses of pests? [Click here](#) to schedule live online session with e Tutor!

## About eAge Tutoring:

[eAgeTutor.com](http://eAgeTutor.com) is the premium online tutoring provider. Using materials developed by highly qualified educators and leading content developers, a team of top-notch software experts, and a group of passionate educators, eAgeTutor works to ensure the success and satisfaction of all of its students.

[Contact us](#) today to learn more about our tutoring programs and discuss how we can help make the dreams of the student in your life come true!

## Reference Links:

- <http://www.annualreviews.org/doi/abs/10.1146/annurev.ecolsys.31.1.79>
- <http://en.wikipedia.org/wiki/Predation>
- [http://www.yale.edu/ypmip/predation/Chapter\\_11.pdf](http://www.yale.edu/ypmip/predation/Chapter_11.pdf)
- [http://necsi.edu/projects/evolution/co-evolution/pred-prey/co-evolution\\_predator.html](http://necsi.edu/projects/evolution/co-evolution/pred-prey/co-evolution_predator.html)

Category:ROOT

[Joomla SEF URLs by Artio](#)