

Some more predation...



Viking Wilderness - Wolves and Bears Clash

<http://safeshare.tv/w/RtMLeerijm>



<http://safeshare.tv/w/CVYeIWRLqA>



<http://safeshare.tv/w/DgMXOFqBTc>



<http://safeshare.tv/w/JgRIbNPTLP>

Parasitism

- An organism that lives on another organism and feeds on the other organism is a **parasite**
- The organism that provides the nourishment is the **host**
- Ex. Ticks, fleas, tapeworms, sea-lice



Uploaded on Apr 27, 2009

A parasitic wasp has injected her eggs into a caterpillar
-- and now they're ready to hatch.



Mutualism

- A close relationship between two species in which each species provides a benefit to the other
- Ex. Humans and certain types of bacteria in the intestines
 - Humans are better able to digest food and bacteria have a place to live



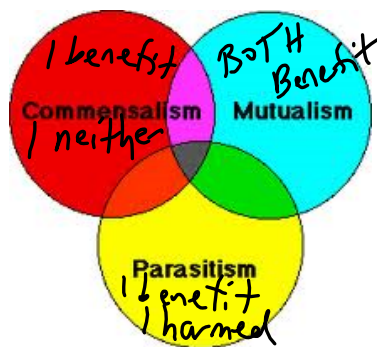
Commensalism

- A relationship in which one species benefits and the other species is neither harmed nor helped
- Ex. Sharks and remoras
 - Sharks are unharmed and fish are able to eat what the shark doesn't



Symbiosis and Coevolution

- A relationship in which two organisms live in close association is called **symbiosis**
 - Symbiosis is often used to describe at least one species benefiting from another
 - Over time, the species may **coevolve**
 - They develop adaptations that reduce the harm or improve the benefit of the relationship



#EcoPoint Opportunity...

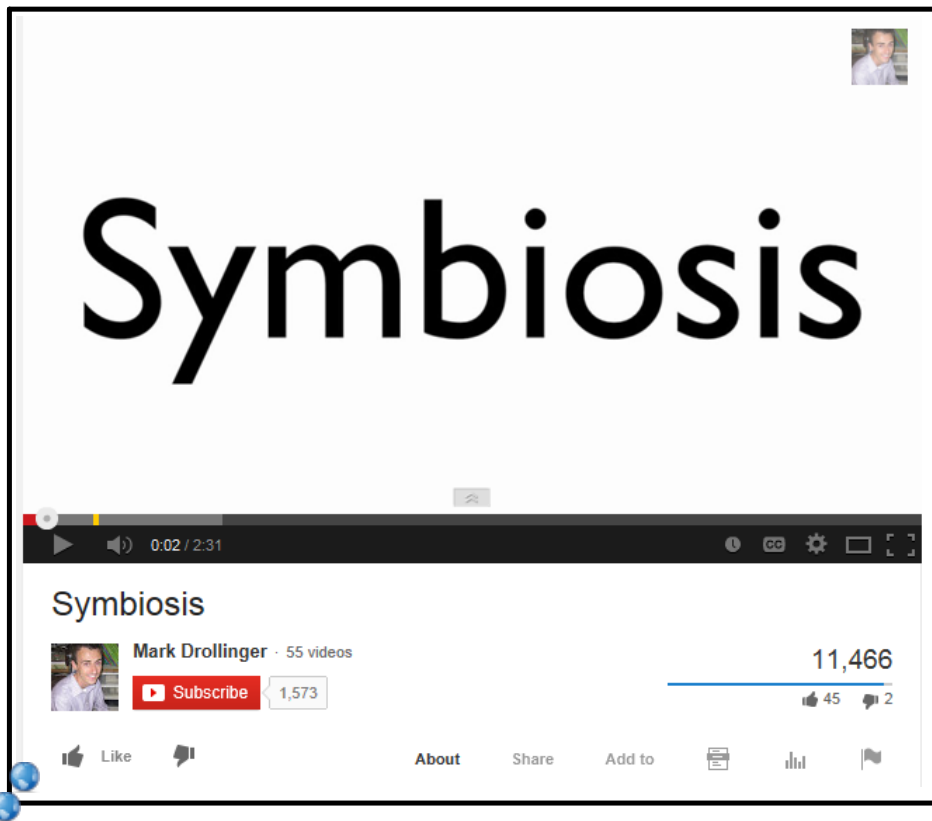
Find 2 video clips for each type of interaction:

- Predation
- Parasitism
- Mutualism
- Commensalism

SEND LINKS TO Ashley.Hallihan@nbed.nb.ca

[4 x 5 points per interaction = 20 points

+ 5 for majority NB content]



A screenshot of a YouTube video player. The video title is "Symbiosis" and it is by Mark Drollinger, who has 55 videos. The video has 11,466 views, 45 likes, and 2 dislikes. The player shows a progress bar at 0:02 / 2:31. Below the video are buttons for "Like", "About", "Share", "Add to", and a "Subscribe" button with 1,573 subscribers. A small profile picture of Mark Drollinger is visible in the top right corner of the video frame.