

Symbiotic Relationships

Answer Key

Symbiotic Relationship = A long term relationship between two biotic factors, where at least one benefits

- Mutualism= symbiotic relationship where both organisms benefit (+,+)
 - Example- rhino & oxpecker (rhino gets rid of parasites and bird gets food)
- Parasitism = symbiotic relationship where one benefits and the other is harmed, but not typically to the point of death (+,-)
 - Example- tapeworm in an animal, tick or flea on a dog (parasite benefits at the expense of the host)
- Commensalism = symbiotic relationship where one benefits and the other is neither helped nor harmed (+, 0)
 - Example- barnacles on a scallop (barnacles get a habitat/place to attach while the scallop is not hurt or helped by their presence)