

Butterfly Garden

- " William owns it
- " has been working with butterflies with 47 years
- " works with entomologists at the National Museum
- " 17 species of butterflies
- " exports cocoons
- " because of rain, many butterflies dead
- " active when sunny in summer
- " 255,000 species worldwide
- " Lepidoptera = order (lepi=scales, optera=wings)
- " 16-20,000 species in CR
- " nocturnal and diurnal
- " 10-15% of Lepidoptera = butterflies
- " 85-90% = moths
- " butterflies are the 4th largest group of animals on the planet
 - " 1st = beetles (coleoptera)
 - " 2nd = wasps, bees, and ants (hymenoptera)
 - " 3rd = flies (diptera)
- " 1st butterflies - 200 million years ago
- " 3 parts of butterfly = head, thorax, and abdomen
 - " head = antennae, 1 pair of eyes, mouth
 - " abdomen = genitals, 3 pairs of feet, wings
- " life cycle = eggs, larvæ, cocoon, adult
- " butterflies vs. moths
 - " butterflies
 - " bright colors
 - " land with wings up
 - " long antennae, no fur
 - " long probiscus (tongue)
 - " diurnal
 - " moths
 - " dark colors
 - " land with wings down
 - " furry antennae
 - " nocturnal
- " how to see butterflies
 - " go to gap in forest with a lot of light
 - " tropical garden with flowers
 - " fermented fruit and beer attracts butterflies